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**To discover and accelerate the use of knowledge to improve the health  
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This compilation provides documentation of that work and allows for easy access to this knowledge base. For additional information regarding these or other studies please contact the authors or

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## Table of Contents

Aging and Geriatrics	1	Diet & Nutrition	44
Alcohol	2	Dietary Supplements	45
Alternative Therapies	2	DTP Vaccine	46
Alzheimer's Disease	2	Disease Management	46
Animal Studies	4	Domestic Violence	50
Arthritis	6	Drugs & Drug Therapy	51
Asthma	7	Economics	59
Attitude	7	Education, Medical	62
Behavior Change	7	Emergency Medicine	64
Blood	8	Environmental Exposure	71
Brain	9	Epidemiology	71
Breast Cancer	9	Estrogen Replacement Therapy	72
Burns	10	Ethics	72
Cancer	11	Ethnic Group	73
Cardiovascular Diseases	12	Eye & Eye Diseases	74
Caregivers	14	Family	74
Case Control Studies	15	Follow-Up Studies	75
Cervical Cancer	15	Food	76
Chronic Disease	15	Fractures	76
COPD	16	Gastrointestinal Diseases	78
Circadian Rhythm	16	Genetics	78
Clinical Trials	17	Hand	79
Cohort Studies	17	Health Education	80
Collaboration	19	Health Policy	82
Colorectal Cancer	20	Health Promotion	82
Communication	21	Health Status	84
Comorbidity	21	Heart	85
Continuity of Patient Care	22	Heart Diseases	86
Counseling	22	Hepatitis B Vaccine	87
Critical Care	23	Home Care	87
Cross Cultural Health Care	25	Hospitalization	87
Cross Sectional Studies	26	HPV Vaccine	88
Crowding	26	Hyperlipidemia	88
Data & Data Systems	27	Hypertension	89
Decision Making	28	Incontinence	92
Delivery of Health Care	29	Infectious Diseases	92
Dementia	31	Influenza Vaccine	93
Dental Care	32	Informatics	94
Dental Caries	35	Injuries	94
Dentistry	35	Integration of Research & Practice	96
Depression	36	Internet	97
Diabetes	37	Intranasal Administration	97

## Table of Contents

Intubation	99	Radiography	140
Lead Poisoning	99	Randomized Controlled Trials	141
Legislation	99	Recruitment	147
Life Style	100	Registries	147
Liver	100	Reminder Systems	147
Lung & Lung Diseases	101	Research Design	148
Measurement	102	Research Support	148
Medical Homes	102	Residency	150
Medical Record System, Electronic	103	Respiration, Artificial	151
Menopause	105	Respiratory Tract Diseases	152
Mental Health & Mental Disorders	105	Retrospective Studies	153
Models	106	Risk Assessment	155
Mortality	107	Risk Factors	155
Myocardial Infarction	108	Risk Reduction	157
Nurses & Nursing	109	Screening	158
Obesity	109	Self Care	159
Organization of Care	112	Self Efficacy	159
Organizational Innovation	113	Self Report	159
Orthopedics	113	Sex Factors	160
Osteoporosis	115	Sexually Transmitted Diseases	160
Pain	116	Shoulder	161
Parkinson Disease	116	Skin Diseases	161
Patient Care Planning	117	Smoking	162
Patient Compliance	117	Smoking Cessation	162
Patient Safety	119	Socioeconomic Factors	163
Patient Satisfaction	119	Stress	164
Pediatrics	120	Stroke	164
Periodontal Diseases	123	Substance Abuse	165
Pertussis Vaccine	123	Surgery	165
Physical Activity	123	Surveillance	170
Physician's Practice Patterns	124	Survivors	170
Physicians	126	Telemedicine	171
Poisoning	126	Telephone	171
Population Health	129	TMD Joint Disorders	172
Practice Guidelines	129	Travel	172
Pregnancy	130	Vaccination	173
Prevention	131	Weight Loss	173
Primary Health Care	134	Women's Health	174
Prospective Studies	135	Workplace	174
Quality of Health Care	137		
Quality of Life	139		
Questionnaires	140		

## Aging and Geriatrics

### Publications

Bliss DZ; Lewis J; Hasselman K; Savik K; Lowry A; \*Whitebird RR. Use and evaluation of disposable absorbent products for managing fecal incontinence by community-living people. *J Wound Ostomy Continence Nurs.* 2011 May-Jun;38(3):289-97. Project Number: A02-030 Fecal Incontinence

Field TS; Bosco JL; Prout MN; Gold HT; Cutrona S; \*Pawloski PA; Ulcickas Yood M; Quinn VP; Thwin SS; Silliman RA. Age, comorbidity, and breast cancer severity: impact on receipt of definitive local therapy and rate of recurrence among older women with early-stage breast cancer. *J Am Coll Surg.* 2011 Dec;213(6):757-65. Project Number: A02-008 Breast Cancer Older Women

Shih RA; Ghosh-Dastidar B; \*Margolis KL; Slaughter ME; Jewell A; Bird CE; Eibner C; Denburg NL; Ockene J; Messina CR; Espeland MA. Neighborhood socioeconomic status and cognitive function in women. *Am J Public Health.* 2011 Sep;101(9):1721-8. Project Number: A06-106 WHI Neighborhoods

Szmulowicz ED; Manson JE; Rossouw JE; Howard BV; \*Margolis KL; Greep NC; Brzyski RG; Stefanick ML; O'Sullivan MJ; Wu C; Allison M; Grobbee DE; Johnson KC; Ockene JK; Rodriguez BL; Sarto GE; Vitolins MZ; Seely EW. Vasomotor symptoms and cardiovascular events in postmenopausal women. *Menopause.* 2011 Jun;18(6):603-10. Project Number: A05-112 WHI - KM

### Presentations

Field TS; Bosco JL; Prout MN; Gold HT; Chysna K; \*Pawloski PA; Ulcickas-Yood M; Buist DS; Quinn VP; Thwin SS; Silliman RA. Age, comorbidity and breast cancer severity - their impact on receipt of guideline therapy and rate of recurrence among older women with early stage breast cancer. Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research.* Boston, MA. Mar 2011.

Franceschini N; Carty C; Eaton C; \*Margolis KL; Martin LW; North KF; Li Y; Heiss G; Quibrera M; Curb JD. Replication of the ULK4 gene for blood pressure traits in African American post-menopausal women: The Women's Health Initiative. Presented at the *American Heart Association Cardiovascular Disease Epidemiology and Prevention Scientific Sessions.* Atlanta, GA. Mar 2011. Project Number: A05-112 WHI - KM

\*Kottke TE. Hypertension in the elderly. Presented at the *Hudson Hospital.* Hudson, WI. Nov 2011.

Shih RA; \*Margolis KL; Ghosh-Dastidar B; Slaughter ME; Jewell A; Bird CE; Eibner C; Denburg N; Messina CR; Ockene J; Espeland MA. Advances in the understanding of cognitive and mental health in postmenopausal women: emerging findings from the Women's Health Initiative studies. Presented at the *American Association of Geriatric Psychiatry Annual Meeting*. San Antonio, TX. Mar 2011. Project Number: A06-106 WHI Neighborhoods

\*Whitebird RR. Using mindfulness-based stress reduction for caregivers of people with dementia. Presented at the *Minnesota Gerontological Society Annual Conference*. Minneapolis, MN. Apr 2011. Project Number: A06-072 MBSR and Care

## **Alcohol**

### Publications

\*Pronk NP, member of the Task Force on Community Preventive Services. Recommendations on dram shop liability and overservice law enforcement initiatives to prevent excessive alcohol consumption and related harms. *Am J Prev Med*. 2011 Sep;41(3):344-6.

Rammohan V; Hahn RA; Elder R; Brewer R; Fielding J; Naimi TS; Toomey TL; Chattopadhyay SK; Zometa C; \*Pronk NP, member of the Task Force on Community Preventive Services. Effects of dram shop liability and enhanced overservice law enforcement initiatives on excessive alcohol consumption and related harms: two community guide systematic reviews [review article]. *Am J Prev Med*. 2011 Sep;41(3):334-43.

## **Alternative Therapies**

### Publication

\*Whitebird RR; Kreitzer MJ; Lewis BA; \*Hanson LR; \*Crain AL; \*Enstad CJ; Mehta A. Recruiting and retaining family caregivers to a randomized controlled trial on mindfulness-based stress reduction. *Contemp Clin Trials*. 2011 Sep;32(5):654-61. Project Number: A06-072 MBSR and Care

### Presentation

\*Kerby TJ; \*Asche SE; \*Maciosek MV; \*O'Connor PJ; \*Pritchard RA; \*Sekenski JL; \*Sperl-Hillen JM; \*Margolis KL. C-b3-04: Use of alternative lifestyle methods to control hypertension in individuals entering a blood pressure clinical trial [abstract]. *Clin Med Res*. 2011 Nov;9(3-4):156. Project Number: A07-116 Hyperlink

## **Alzheimer's Disease**

### Publications

Benedict C; \*Frey WH 2nd; Schioth HB; Schultes B; Born J; Hallschmid M. Intranasal insulin as a therapeutic option in the treatment of cognitive impairments [review article]. *Exp Gerontol*. 2011 Feb-Mar;46(2-3):112-5.

- \*Hanson LR; Hafez D; \*Svitak AL; \*Burns RB; Li X; \*Frey WH 2nd; Marr RA. Intranasal phosphoramidon increases beta-amyloid levels in wild-type and NEP/NEP2-deficient mice. *J Mol Neurosci.* 2011 Mar;43(3):424-7. Project Number: A06-089 IN KDI Alzheimer's
- \*Whitebird RR; Kreitzer MJ; Lewis BA; \*Hanson LR; \*Crain AL; \*Enstad CJ; Mehta A. Recruiting and retaining family caregivers to a randomized controlled trial on mindfulness-based stress reduction. *Contemp Clin Trials.* 2011 Sep;32(5):654-61. Project Number: A06-072 MBSR and Care

### Presentations

- Bliss DZ; \*Rolnick SJ; \*Jackson JM; Arntson C; Mullins J; Hepburn KW. Health literacy needs of healthcare providers related to incontinence and skin care in individuals with dementia. Poster at the *HealthPartners Research Foundation Celebration of Research.* Minneapolis, MN. Sep 2011. Project Number: A08-017 Dementia/Incontinence Care
- Bliss DZ; \*Rolnick SJ; \*Jackson JM; Arntson C; Mullins J; Hepburn KW. Health literacy needs of healthcare providers related to incontinence and skin care in individuals with dementia. Poster at the *Gerontological Society of America Annual Scientific Meeting, 64th.* Boston, MA. Nov 2011. Project Number: A08-017 Dementia/Incontinence Care
- \*Fine JM; \*Renner DB; \*Cagan AB; \*Cameron RA; Galick BT; Le C; Conway PM; \*Forsberg AC; \*Frey WH 2nd; \*Hanson LR. Intranasal deferoxamine improves spatial memory through a non-amyloid mechanism in APP/PS1 mice. Poster at the *HealthPartners Research Foundation Celebration of Research.* Minneapolis, MN. Sep 2011. Project Number: A08-024 Effect of Intranasal Insulin and Deferoxamine on Memory in Both Non-Transgenic and Transgenic Alzheimer's Disease Mice
- \*Fine JM; \*Renner DB; \*Cagan AB; \*Cameron RA; Galick BT; Le C; Conway PM; \*Forsberg AC; \*Frey WH 2nd; \*Hanson LR. Intranasal deferoxamine improves spatial memory through a non-amyloid mechanism in APP/PS1 mice. Presented at the *Society of Neuroscience Meeting.* Washington DC. Nov 2011. Project Number: A08-024 Effect of Intranasal Insulin and Deferoxamine on Memory in Both Non-Transgenic and Transgenic Alzheimer's Disease Mice
- \*Jackson JM; Bliss DZ; Hepburn KW; Arntson C; Mullins J; \*Rolnick SJ. The development of educational materials to assist family and friend caregivers and healthcare providers in caring for persons with incontinence and dementia. Poster at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research.* Boston, MA. Mar 2011.
- Mullins J; Bliss DZ; \*Rolnick SJ; \*Jackson JM; Arntson C; Hepburn KW. Health literacy needs related to incontinence and skin damage among different types of caregivers of individuals with dementia. Poster at the *National Conference for Undergraduate Research.* Ithaca, NY. Mar 2011.

\*Renner DB; \*Fine JM; \*Cagan AB; \*Crow JM; \*Svitak AL; \*Cooner JM; \*Cameron RA; \*Frey WH 2nd; \*Hanson LR. Proteomic approach to the study of neuroprotection following intranasal deferoxamine. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A08-024 Effect of Intranasal Insulin and Deferoxamine on Memory in Both Non-Transgenic and Transgenic Alzheimer's Disease Mice

\*Renner DB; \*Fine JM; \*Cagan AB; \*Crow JM; \*Svitak AL; \*Cooner JM; \*Cameron RA; \*Frey WH 2nd; \*Hanson LR. Proteomic approach to the study of neuroprotection following intranasal deferoxamine. Presented at the *Society of Neuroscience Meeting*. Washington DC. Nov 2011. Project Number: A08-024 Effect of Intranasal Insulin and Deferoxamine on Memory in Both Non-Transgenic and Transgenic Alzheimer's Disease Mice

## Animal Studies

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Akpan N; Serrano-Saiz E; Zacharia BE; Otten ML; Ducruet AF; Snipas SJ; Liu W; Velloza J; Cohen G; Sosunov SA; \*Frey WH 2nd; Salvesen GS; Connolly ES Jr; Troy CM. Intranasal delivery of caspase-9 inhibitor reduces caspase-6-dependent axon/neuron loss and improves neurological function after stroke. *J Neurosci*. 2011 Jun 15;31(24):8894-904.

Danielyan L; Schafer R; von Ameln-Mayerhofer A; Bernhard F; Verleysdonk S; Buadze M; Lourhmati A; Klopfer T; Schaumann F; Schmid B; Koehle C; Proksch B; Weissert R; Reichardt HM; van den Brandt J; Buniatian GH; Schwab M; Gleiter CH; \*Frey WH 2nd. Therapeutic efficacy of intranasally delivered mesenchymal stem cells in a rat model of Parkinson disease. *Rejuvenation Res*. 2011 Feb;14(1):3-16.

\*Engelbrechtsen KM; Kaczmarek KM; Morgan J; \*Holger JS. High-dose insulin therapy in beta-blocker and calcium channel-blocker poisoning [review article]. *Clin Toxicol (Phila)*. 2011 Apr;49(4):277-83. Project Number: A06-032 Determining Intracellular Mechanism of Insulin Intropy in Myocardial Depression

\*Formenti P; \*Graf J; Santos A; \*Gard KE; \*Faltsek KA; \*Adams AB; \*Dries DJ; \*Marini JJ. Non-pulmonary factors strongly influence the stress index. *Intensive Care Med*. 2011 Apr;37(4):594-600.

Francis GJ; Martinez JA; Liu WQ; Zochodne DW; \*Hanson LR; \*Frey WH 2nd; Toth CC. Motor end plate innervation loss in diabetes and the role of insulin. *J Neuropathol Exp Neurol*. 2011 May;70(5):323-39. Project Number: A06-073 IN Insulin

\*Graf J; \*Formenti P; \*Santos A; \*Gard KE; \*Adams AB; \*Tashjian JH; \*Dries DJ; \*Marini JJ. Pleural effusion complicates monitoring of respiratory mechanics. *Crit Care Med*. 2011 Oct;39(10):2294-9.



- \*Hanson LR; Hafez D; \*Svitak AL; \*Burns RB; Li X; \*Frey WH 2nd; Marr RA. Intranasal phosphoramidon increases beta-amyloid levels in wild-type and NEP/NEP2-deficient mice. *J Mol Neurosci.* 2011 Mar;43(3):424-7. Project Number: A06-089 IN KDI Alzheimer's
- \*Marini JJ. Does positive end-expiratory pressure improve CO(2) exchange in controlled ventilation of acute airflow obstruction [editorial]? *Crit Care Med.* 2011 Jul;39(7):1841-2.
- Silva PL; Moraes L; Santos RS; Samary C; Ornellas DS; Maron-Gutierrez T; Morales MM; Saddy F; Capelozzi VL; Pelosi P; \*Marini JJ; Gama de Abreu M; Rocco PR. Impact of pressure profile and duration of recruitment maneuvers on morphofunctional and biochemical variables in experimental lung injury. *Crit Care Med.* 2011 May;39(5):1074-81.

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- \*Cole JB; \*Engelbrechtsen KM; \*Hlavenka LM; \*Adams AB; \*Ellsworth H; \*Anderson CP; \*Stellpflug SJ; \*Holger JS. 10 U/kg/hr of high dose insulin is superior to 1 U/kg/hr in a blinded, randomized, controlled trial in poison-induced cardiogenic shock [abstract]. *Clin Toxicol (Phila).* 2011 Jul;49(6):515. Project Number: A10-010 HDI Dosing
- \*Fine JM; \*Renner DB; \*Cagan AB; \*Cameron RA; Galick BT; Le C; Conway PM; \*Forsberg AC; \*Frey WH 2nd; \*Hanson LR. Intranasal deferoxamine improves spatial memory through a non-amyloid mechanism in APP/PS1 mice. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A08-024 Effect of Intranasal Insulin and Deferoxamine on Memory in Both Non-Transgenic and Transgenic Alzheimer's Disease Mice
- \*Fine JM; \*Renner DB; \*Cagan AB; \*Cameron RA; Galick BT; Le C; Conway PM; \*Forsberg AC; \*Frey WH 2nd; \*Hanson LR. Intranasal deferoxamine improves spatial memory through a non-amyloid mechanism in APP/PS1 mice. Presented at the *Society of Neuroscience Meeting*. Washington DC. Nov 2011. Project Number: A08-024 Effect of Intranasal Insulin and Deferoxamine on Memory in Both Non-Transgenic and Transgenic Alzheimer's Disease Mice
- \*Formenti P; \*Cortes GA; \*Gard KE; \*Faltese KA; \*Adams AB; \*Tashjian JH; \*Dries DJ; \*Marini JJ. Lungs are minimally recruitable by PEEP in a swine model of pleural effusion and intra-abdominal hypertension. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A09-126 Chest Wall Stiffness Modulates the Effects of Pleural Effusions on the Lungs
- \*Gard KE; \*Cortes GA; \*Faltese KA; \*Adams AB; \*Dries DJ; \*Marini JJ. Fowler's position reduces lung stress and increases functional residual capacity. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A10-110 Position Changes Cause Stress, Strain and Collapse Within Injured Lungs

\*Johnson NJ; \*Frey WH 2nd; \*Hanson LR. Nasal delivery of lidocaine decreases carrageenan-induced orofacial pain [abstract 1782]. Presented at the IADR (*International Association for Dental Research*) 89th General Session and Exhibition/AADR (*American Association for Dental Research*) 40th Annual Meeting/CADR (*Canadian Association for Dental Research*) 35th Annual Meeting. San Diego, CA. Mar 2011.

\*Renner DB; \*Fine JM; \*Cagan AB; \*Crow JM; \*Svitak AL; \*Cooner JM; \*Cameron RA; \*Frey WH 2nd; \*Hanson LR. Proteomic approach to the study of neuroprotection following intranasal deferoxamine. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A08-024 Effect of Intranasal Insulin and Deferoxamine on Memory in Both Non-Transgenic and Transgenic Alzheimer's Disease Mice

\*Renner DB; \*Fine JM; \*Cagan AB; \*Crow JM; \*Svitak AL; \*Cooner JM; \*Cameron RA; \*Frey WH 2nd; \*Hanson LR. Proteomic approach to the study of neuroprotection following intranasal deferoxamine. Presented at the *Society of Neuroscience Meeting*. Washington DC. Nov 2011. Project Number: A08-024 Effect of Intranasal Insulin and Deferoxamine on Memory in Both Non-Transgenic and Transgenic Alzheimer's Disease Mice

## Arthritis

### Publications

\*Anstadt MA; \*House CM; \*Smalley SJ; \*Raikar GV; \*Nelson WB; \*Dahiya R. Aortic pseudoaneurysm in a patient with rheumatoid arthritis. *Tex Heart Inst J*. 2011;38(2):202-3.

\*Mertens MT; \*Gertner E. Rheumatic manifestations of scurvy: a report of three recent cases in a major urban center and a review. *Semin Arthritis Rheum*. 2011 Oct;41(2):286-90.

Ray P; Black S; Shinefield H; Dillon A; Carpenter D; Lewis E; Ross P; Chen RT; Klein NP; Baxter R; \*Nordin JD, member of the Vaccine Safety Datalink Team. Risk of rheumatoid arthritis following vaccination with tetanus, influenza and hepatitis B vaccines among persons 15-59 years of age. *Vaccine*. 2011 Sep 2;29(38):6592-7.

\*Ward CM; Kuhl T; Adams BD. Five to ten-year outcomes of the Universal total wrist arthroplasty in patients with rheumatoid arthritis. *J Bone Joint Surg Am*. 2011 May 18;93(10):914-9.

### Presentation

\*Mertens MT; \*Gertner E. Elevations of small low-density lipoprotein particles associated with disease activity in rheumatoid arthritis: a potential biomarker for cardiovascular risk? Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A10-107 Small LDL in Rheu Arth

## Asthma

### Publications

Crocker DD; Kinyota S; Dumitru GG; Ligon CB; Herman EJ; Ferdinands JM; Hopkins DP; Lawrence BM; Sipe TA; \*Pronk NP, Member of the Task Force on Community Preventive Services. Effectiveness of home-based, multi-trigger, multicomponent interventions with an environmental focus for reducing asthma morbidity: a community guide systematic review [review article]. *Am J Prev Med*. 2011 Aug;41(2 Suppl 1):S5-32.

Nurmagambetov TA; Barnett SB; Jacob V; Chattopadhyay SK; Hopkins DP; Crocker DD; Dumitru GG; Kinyota S; \*Pronk NP, Member of the Task Force on Community Preventive Services. Economic value of home-based, multi-trigger, multicomponent interventions with an environmental focus for reducing asthma morbidity a community guide systematic review [review article]. *Am J Prev Med*. 2011 Aug;41(2 Suppl 1):S33-47.

\*Pronk NP, member of the Task Force on Community Preventive Services. Recommendations from the Task Force on Community Preventive Services to decrease asthma morbidity through home-based, multi-trigger, multicomponent interventions. *Am J Prev Med*. 2011 Aug;41(2 Suppl 1):S1-4.

## Attitude

### Publication

\*Kharbanda EO; Vargas CY; Castano PM; Lara M; Andres R; Stockwell MS. Exploring pregnant women's views on influenza vaccination and educational text messages. *Prev Med*. 2011 Jan;52(1):75-7.

### Presentation

\*Kottke TE; \*Huebsch JA; \*Vazquez-Benitez G; \*Maciosek MV; McGinnis JM. Provider and staff beliefs and attitudes about creating care systems for the secondary prevention of coronary heart disease in a private medical group. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A09-132 WWMA Trial

## Behavior Change

### Publications

Dekkers JC; van Wier MF; Ariens GA; Hendriksen IJ; \*Pronk NP; Smid T; van Mechelen W. Comparative effectiveness of lifestyle interventions on cardiovascular risk factors among a Dutch overweight working population: a randomized controlled trial. *BMC Public Health*. 2011 Jan 24;11(1):49.

- \*Pronk NP. Shared learnings: leveraging worksite health promotion research for health behavior change in primary care [editorial]. *Ann Fam Med*. 2011 Sep-2011 Oct 31;9(5):<http://www.annfammed.org/content/9-5/406/reply>.
- \*Sherwood NE; \*Crain AL; \*Martinson BC; \*Hayes MG; \*Anderson JD; \*Clausen JM; \*O'Connor PJ; Jeffery RW. Keep it off: a phone-based intervention for long-term weight-loss maintenance. *Contemp Clin Trials*. 2011 Jul;32(4):551-60. Project Number: A06-025  
Keep It Off

## Blood

### Publications

- \*Nelson JG; Hemphill RR. Clotting disorders. In: Tintinalli JE; Kelen GD; Stapczynski JS, editors. *Tintinalli's Emergency Medicine: A Comprehensive Study Guide*. 7th ed. New York: McGraw-Hill; 2011; pp. 1470-5.
- Selmaoui B; Lambrozo J; \*Sackett-Lundeen LL; \*Haus E; Touitou Y. Acute exposure to 50-Hz magnetic fields increases interleukin-6 in young healthy men. *J Clin Immunol*. 2011 Dec;31(6):1105-11.
- Shikany JM; \*Margolis KL; Pettinger M; Jackson RD; Limacher MC; Liu S; Phillips LS; Tinker LF. Effects of a low-fat dietary intervention on glucose, insulin, and insulin resistance in the Women's Health Initiative (WHI) Dietary Modification trial. *Am J Clin Nutr*. 2011 Jul;94(1):75-85.
- \*Stellpflug SJ. Transaminitis: the lab test that has inflammation. *J Med Toxicol*. 2011 Sep;7(3):252-3.

### Presentations

- Barasch A; Gilbert GH; Litaker M; Spurlock N; \*Gesko DS; Persson L; Safford MM. Plasma glucose values measured in Dental PBRN practices. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A09-128  
Blood Sugar Testing in Dental Practice
- \*Mertens MT; \*Gertner E. Elevations of small low-density lipoprotein particles associated with disease activity in rheumatoid arthritis: a potential biomarker for cardiovascular risk? Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A10-107 Small LDL in Rheu Arth
- Selmaoui B; Lambrozo J; \*Sackett-Lundeen LL; \*Haus E; Touitou Y. Effects of 50-Hz magnetic field on cytokine production in young healthy men. Presented at the *European Bioelectromagnetic Association International Conference, 10th*. Rome, Italy. Feb 2011.

## Brain

### Publications

Benedict C; \*Frey WH 2nd; Schioth HB; Schultes B; Born J; Hallschmid M. Intranasal insulin as a therapeutic option in the treatment of cognitive impairments [review article]. *Exp Gerontol*. 2011 Feb-2011 Mar 31;46(2-3):112-5.

\*Frey WH 2nd. Intranasal delivery of CNS therapeutics. *AAPS (American Association of Pharmaceutical Scientists) Newsmagazine*. 2011 Jul;14(7):14-8.

Khatri R; Memon MZ; Zacharatos H; Taqui AM; Qureshi MH; \*Vazquez G; Suri MF; Rodriguez GJ; Tummala RP; Ezzeddine MA; Qureshi AI. Impact of percutaneous transluminal angioplasty for treatment of cerebral vasospasm on subarachnoid hemorrhage patient outcomes. *Neurocrit Care*. 2011 Aug;15(1):28-33.

Miley JT; Tariq N; Souslian FG; Qureshi N; Suri MF; Tummala RP; \*Vazquez G; Qureshi AI. Comparison between angioplasty using compliant and noncompliant balloons for treatment of cerebral vasospasm associated with subarachnoid hemorrhage. *Neurosurgery*. 2011 Dec;69 (2 Suppl Operative): ons161-8; discussion ons168.

### Presentation

\*Kang MM; \*Hill BW; \*Bennett BA. Factors which determine non-operative management of traumatic subarachnoid hemorrhage. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A11-140 Non-Operative Management of Traumatic Subarachnoid Hemorrhage

## Breast Cancer

### Publications

Field TS; Bosco JL; Prout MN; Gold HT; Cutrona S; \*Pawloski PA; Ulcickas Yood M; Quinn VP; Thwin SS; Silliman RA. Age, comorbidity, and breast cancer severity: impact on receipt of definitive local therapy and rate of recurrence among older women with early-stage breast cancer. *J Am Coll Surg*. 2011 Dec;213(6):757-65. Project Number: A02-008 Breast Cancer Older Women

LaCroix AZ; Chlebowski RT; Manson JE; Aragaki AK; Johnson KC; Martin LW; \*Margolis KL; Stefanick ML; Brzyski R; Curb JD; Howard BV; Lewis CE; Wactawski-Wende J. Health outcomes after stopping conjugated equine estrogens among postmenopausal women with prior hysterectomy: a randomized controlled trial. *JAMA*. 2011 Apr 6;305(13):1305-14. Project Number: A05-112 WHI - KM

- Luo J; Horn K; Ockene JK; Simon MS; Stefanick ML; Tong E; \*Margolis KL. Interaction between smoking and obesity and the risk of developing breast cancer among postmenopausal women: The Women's Health Initiative observational study. *Am J Epidemiol.* 2011 Oct 15;174(8):919-28. Project Number: A05-112 WHI - KM
- Luo J; \*Margolis KL; Wactawski-Wende J; Horn K; Messina CR; Stefanick ML; Tindle HA; Tong E; Rohan TE. Association of active and passive smoking with risk of breast cancer among postmenopausal women: a prospective cohort study. *BMJ.* 2011 Mar 1;342(7796):536 (8p).

### Presentations

- Field TS; Bosco JL; Prout MN; Gold HT; Chysna K; \*Pawloski PA; Ulcickas-Yood M; Buist DS; Quinn VP; Thwin SS; Silliman RA. Age, comorbidity and breast cancer severity - their impact on receipt of guideline therapy and rate of recurrence among older women with early stage breast cancer. Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research.* Boston, MA. Mar 2011.
- Luo J; Horn K; Ockene JK; Simon MS; Stefanick ML; Tong E; \*Margolis KL. Interaction between smoking and obesity and the risk of developing breast cancer among postmenopausal women: The Women's Health Initiative Observational Study. Presented at the *American Association of Cancer Research (AACR) Annual Meeting, 102nd.* Orlando, FL. Apr 2011. Project Number: A10-039 WHI Extension
- Oprea-Illies GM; \*Haus E; \*Sackett-Lundeen LL; \*Adams AB; Cohen C. Difference in melatonin receptor (MT1) expression in triple negative breast carcinoma (TNBC) between African American (AA) and Caucasian (CS) American women. Poster at the *USCAP (United States and Canada Academy of Pathology) Annual Meeting.* San Antonio, TX. Mar 2011.
- Oprea-Illies GM; \*Haus E; \*Sackett-Lundeen LL; \*Adams AB; Cohen C. Melatonin MT1 receptor in triple negative breast carcinoma (TNBC) and estrogen receptor positive invasive ductal carcinoma (ER+DC). Poster at the *USCAP (United States and Canada Academy of Pathology) Annual Meeting.* San Antonio, TX. Mar 2011.

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- \*Dries DJ. Burn treatment for the non-burn surgeon. Presented at the *Mayo Clinic Interactive Surgery Symposium*. Wailea, HI. Feb 2011.

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- \*Rolnick SJ; Rahm AK; \*Jackson JM; Nekhlyudov L; Goddard KA; Field TS; McCarty CA; Nakasato C; Roblin DW; \*Anderson CP; Valdez R. Barriers in identification and referral to genetic counseling for familial cancer risk: the perspective of genetic service providers. *J Genet Couns*. 2011 Jun;20(3):314-22. Project Number: A07-048 Family History
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- \*Jackson JM; Scheid K. Development of the survivor care plan: what's next? Life after cancer treatment. Presented at the *Bridging the Transition to Life After Cancer Treatment Conference*. Minneapolis, MN. Apr 2011.

\*Rolnick SJ; \*Owens BL; \*Butani AL; Soler JT; \*Jackson JM; \*Flottemesch TJ. Building cancer research capacity: exploring how a non-SEER site can readily and efficiently participate in cancer studies. Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar 2011.

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- \*Desai JR; \*Ekstrom HL; \*Sperl-Hillen JM; \*O'Connor PJ; \*Margolis KL; \*Rush WA; \*Crain AL; \*Amundson GH; \*Appana D. Designing a patient interface for shared decision support. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011.
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\*Jackson JM; Bliss DZ; Hepburn KW; Arntson C; Mullins J; \*Rolnick SJ. The development of educational materials to assist family and friend caregivers and healthcare providers in caring for persons with incontinence and dementia. Poster at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar 2011.

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\*Carlson CG; \*Zwank MD; \*Anderson CP. Correlation between internal jugular vein dimensions and congestive heart failure [abstract]. *Acad Emerg Med*. 2011 May;18(5 Suppl 1):S89. Project Number: A07-112 Direct IJ Cath

## Cervical Cancer

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\*Maciosek MV; Prevention Priorities Study Team. The impact of HPV vaccination upon optimal cervical cancer screening strategies. Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar 2011.

## Chronic Disease

### Publications

\*Kottke TE, member of the Committee on a National Surveillance System for Cardiovascular and Select Chronic Diseases Institute of Medicine IOM. *A nationwide framework for surveillance of cardiovascular and chronic lung diseases*. Washington DC: Institute of Medicine (IOM) of the National Academies; 2011.

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Velly AM; \*Fricton JR. The impact of comorbid conditions on treatment of temporomandibular disorders. *J Am Dent Assoc*. 2011 Feb;142(2):170-2.

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## **Chronic Obstructive Pulmonary Disease**

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## **Circadian Rhythm**

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Stevens RG; Hansen J; Costa G; \*Haus E; Kauppinen T; Aronson KJ; Castano-Vinyals G; Davis S; Frings-Dresen MH; Fritschi L; Kogevinas M; Kogi K; Lie JA; Lowden A; Peplonska B; Pesch B; Pukkala E; Schernhammer E; Travis RC; Vermeulen R; Zheng T; Coglianò V; Straif K. Considerations of circadian impact for defining 'shift work' in cancer studies: IARC Working Group Report. *Occup Environ Med*. 2011 Feb;68(2):154-62.

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\*O'Connor PJ; Ismail-Beigi F. Near-normalization of glucose and microvascular diabetes complications: data from ACCORD and ADVANCE. *Ther Adv Endocrinol Metab*. 2011 Feb;2(1):17-26. Project Number: 99-045 ACCORD DM

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Fellows JL; \*Rindal DB; Barasch A; Gullion CM; \*Rush WA; Pihlstrom DJ; Richman JS; DPBRN Collaborative Group. ONJ in two dental practice-based research network regions. *J Dent Res*. 2011 Apr;90(4):433-8. Project Number: A04-081 Dental PBRN

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- \*Kunin-Batson AS; Kadan-Lottick N; Zhu L; Cox C; Bordes-Edgar V; Srivastava DK; Zeltzer L; Robison LL; Krull KR. Predictors of independent living status in adult survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. *Pediatr Blood Cancer*. 2011 Dec 15;57(7):1197-203 .
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- Luo J; \*Margolis KL; Wactawski-Wende J; Horn K; Messina CR; Stefanick ML; Tindle HA; Tong E; Rohan TE. Association of active and passive smoking with risk of breast cancer among postmenopausal women: a prospective cohort study. *BMJ*. 2011 Mar 1;342(7796):536 (8p).
- \*Margolis KL; \*Wei F; de Boer IH; Howard BV; Liu S; Manson JE; Mossavar-Rahmani Y; Phillips LS; Shikany JM; Tinker LF. A diet high in low-fat dairy products lowers diabetes risk in postmenopausal women. *J Nutr*. 2011 Nov;141(11):1969-74.
- \*O'Connor PJ; \*Sperl-Hillen JM; \*Rush WA; Johnson PE; \*Amundson GH; \*Asche SE; \*Ekstrom HL; Gilmer TP. Impact of electronic health record clinical decision support on diabetes care: a randomized trial. *Ann Fam Med*. 2011 Jan-Feb;9(1):12-21. Project Number: A03-o83 Diabetes Clinical Inertia
- Velly AM; Look JO; Carlson C; Lenton PA; Kang W; Holcroft CA; \*Fricton JR. The effect of catastrophizing and depression on chronic pain - a prospective cohort study of temporomandibular muscle and joint pain disorders. *Pain*. 2011 Oct;152(10):2377-83.

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Boudreau DM; Swain BE; \*O'Connor PJ; Nichols GA; Raebel MA; Nakasato C; Newton K; Selby JV. Early initiation of metformin in new-onset type 2 diabetes [abstract 1337-P]. *Diabetes*. 2011 Jul;60(Suppl 1):A368.

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\*Fricton JR; Velly AM; Lenton PA; Look JO. Persistence of TMJ disorders following surgery: a prospective cohort study [abstract 301]. Presented at the *IADR (International Association for Dental Research) 89th General Session and Exhibition/AADR (American Association for Dental Research) 40th Annual Meeting/CADR (Canadian Association for Dental Research) 35th Annual Meeting*. San Diego, CA. Mar 2011.

## Collaboration

### Publications

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\*Solberg LI. Quality improvement in primary care: the role of organization, systems, and collaboratives (Chapter 12). In: Sollecito WA; Johnson JK, editors. *Continuous quality improvement in health care*. 4th ed. Burlington, MA: Jones and Bartlett Learning; 2011; pp. 399-419.

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- Reid R; \*Solberg LI; Graham J; Austin B. Case studies in evaluating the patient-centered medical home in the HMO Research Network. Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar 2011.
- \*Rolnick SJ; \*Owens BL; \*Butani AL; Soler JT; \*Jackson JM; \*Flottemesch TJ. Building cancer research capacity: exploring how a non-SEER site can readily and efficiently participate in cancer studies. Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar 2011.
- \*Solberg LI. DIAMOND - partnership research to evaluate a statewide natural experiment. Presented at the *Agency for Healthcare Research & Quality (AHRQ) Annual Conference*. Bethesda, MD. Sep 2011.
- \*Solberg LI; Unützer J; \*Jaeckels N; \*Crain AL; \*Ofstedahl G; Beck AL. A partnership approach to evaluation of the implementation of a natural experiment. Presented at the *Seattle Implementation Research Conference (SIRC)*. Seattle, WA. Oct 2011.

## Colorectal Cancer

### Presentations

- \*Behl AS. Cost-effectiveness analysis of screening for Kras and Braf genetic mutations in metastatic colorectal cancer. Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar 2011.
- \*Flottemesch TJ. Is tailored screening for colorectal cancer based on gender and race cost-effective? Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar 2011.
- \*Jackson JM; \*VanArman LL; \*Rolnick SJ. Provider and survivor perspectives on components, timing and source of a colorectal cancer survivor care plan. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A09-020 Survivor Care Plans
- \*Jackson JM; \*VanArman LL; \*Rolnick SJ. Provider and survivor perspectives on components, timing and source of a colorectal-specific cancer survivor care plan. Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar 2011. Project Number: A09-020 Survivor Care Plans
- \*Jackson JM; \*VanArman LV; \*Rolnick SJ. Provider and survivor perspectives on components, timing and source of a colorectal-specific cancer survivor care plan. Poster at the *Bridging the Transition to Life After Cancer Treatment Conference*. Minneapolis, MN. Apr 2011. Project Number: A09-020 Survivor Care Plans



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Somkin CP; Liljestrand P; Harris JR; Kolevska T; Alexander GL; Kauffman T; McCarty CA; O'Neil S; \*Pawloski PA; Rahm AK; Williams A; Goddard KAB. Current use of KRAS testing in clinical practice. Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar 2011.

## Communication

### Presentations

\*Walker PF. How to avoid being lost in translation: best practices in cross cultural communication. Presented at the *Taste of Tropical Medicine*. Rochester, MN. Oct 2011.

\*Zwank MD; Leow M; \*Anderson CP. Emergency department patient knowledge and physician communication regarding computed tomography (CT) scans [abstract]. *Acad Emerg Med*. 2011 May;18(5 Suppl 1):S106.

## Comorbidity

### Publications

Field TS; Bosco JL; Prout MN; Gold HT; Cutrona S; \*Pawloski PA; Ulcickas Yood M; Quinn VP; Thwin SS; Silliman RA. Age, comorbidity, and breast cancer severity: impact on receipt of definitive local therapy and rate of recurrence among older women with early-stage breast cancer. *J Am Coll Surg*. 2011 Dec;213(6):757-65. Project Number: A02-008 Breast Cancer Older Women

\*Fricton JR; \*Rindal DB; \*Rush WA; \*Flottemesch TJ; \*VazquezBenitez G; Thoele MJ; \*Durand EU; \*Enstad CJ; Rhodus NL. The effect of electronic health records on the use of clinical care guidelines for patients with medically complex conditions. *J Am Dent Assoc*. 2011 Oct;142(10):1133-42. Project Number: A07-024 eDent

Velly AM; \*Fricton JR. The impact of comorbid conditions on treatment of temporomandibular disorders. *J Am Dent Assoc*. 2011 Feb;142(2):170-2.

### Presentations

Field TS; Bosco JL; Prout MN; Gold HT; Chysna K; \*Pawloski PA; Ulcickas-Yood M; Buist DS; Quinn VP; Thwin SS; Silliman RA. Age, comorbidity and breast cancer severity - their impact on receipt of guideline therapy and rate of recurrence among older women with early stage breast cancer. Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar 2011.

\*Fricton JR; \*VazquezBenitz G. Electronic health records improve the use of clinical care guidelines for medically complex patients. Presented at the *American Dental Association (ADA) Annual Session*. Las Vegas, NV. Oct 2011.

Meyers SL; Enriquez E; Kaimal S; Beiraghi S; \*Fricton JR. Female predominance and associated co-morbidities in TMJD [abstract 3621]. Presented at the *IADR (International Association for Dental Research) 89th General Session and Exhibition/AADR (American Association for Dental Research) 40th Annual Meeting/CADR (Canadian Association for Dental Research) 35th Annual Meeting*. San Diego, CA. Mar 2011.

\*Rush WA; \*Sperl-Hillen JM; \*Ekstrom HL; \*O'Connor PJ. Hypertension treatment intensification and BP control in adults with and without diabetes. Presented at the *Minnesota Health Services Research Annual Conference, 15th*. Saint Paul, MN. Mar 2011.  
Project Number: A07-090 PPL HT

\*Vazquez Benitez G; \*O'Connor PJ; \*Margolis KL; Shetterly SM; \*Desai JR; Simon G; \*Anwar N; HMORN Cardiovascular Research Network. Does depression status impact recognition, treatment, or control of hypertension? Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011.

## Continuity of Patient Care

### Publications

\*Solberg LI. Advanced access--fad or important [editorial]? *Arch Intern Med*. 2011 Jul 11;171(13):1159-60.

\*Solberg LI. Care coordination: what is it, what are its effects and can it be sustained [editorial]? *Fam Pract*. 2011 Oct;28(5):469-70.

### Presentation

Ramsey GW; Johnson PE; \*O'Connor PJ; \*Sperl-Hillen JM; \*Rush WA. Examining effects of continuity of care in the clinic: a simulation study. Presented at the *INFORMS 2011 Annual Meeting*. Charlotte, NC. Nov 2011.

## Counseling

### Publications

\*Rolnick SJ; Rahm AK; \*Jackson JM; Nekhlyudov L; Goddard KA; Field TS; McCarty CA; Nakasato C; Roblin DW; \*Anderson CP; Valdez R. Barriers in identification and referral to genetic counseling for familial cancer risk: the perspective of genetic service providers. *J Genet Couns*. 2011 Jun;20(3):314-22. Project Number: A07-048 Family History

van Wier MF; Dekkers JC; Hendriksen IJ; Heymans MW; Ariens GA; \*Pronk NP; Smid T; van Mechelen W. Effectiveness of phone and email lifestyle counseling for long-term weight control among overweight employees. *J Occup Environ Med*. 2011 Jun;53(6):680-6.

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### Publications

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- Dellinger RP; Parrillo JE; Balk RA; Dorman T; \*Dries DJ; Zanotti-Cavazzoni SL. *Year book of critical care medicine.* Philadelphia: Elsevier Mosby; 2011.
- \*Dries DJ. Abdominal compartment syndrome: toward less-invasive management [editorial]. *Chest.* 2011 Dec;140(6):1396-8.
- \*Dries DJ. Initial evaluation of the trauma patient. eMedicine from WebMD [Web Page]. 2011; Accessed 2011 Feb 10.
- \*Dries DJ; \*Marini JJ. Risk factors associated with early reintubation in trauma patients: a prospective observational study [invited editorial]. *J Trauma.* 2011 Jul;71(1):41-2.
- \*Endorf FW; \*Dries DJ. Burn resuscitation. *Scand J Trauma Resusc Emerg Med.* 2011 Nov 11;1969.
- \*Formenti P; \*Graf J; Santos A; \*Gard KE; \*Faltese KA; \*Adams AB; \*Dries DJ; \*Marini JJ. Non-pulmonary factors strongly influence the stress index. *Intensive Care Med.* 2011 Apr;37(4):594-600.
- \*Graf J; \*Formenti P; \*Santos A; \*Gard KE; \*Adams AB; \*Tashjian JH; \*Dries DJ; \*Marini JJ. Pleural effusion complicates monitoring of respiratory mechanics. *Crit Care Med.* 2011 Oct;39(10):2294-9.
- \*Marini JJ. Dynamic hyperinflation and auto-positive end-expiratory pressure: lessons learned over 30 years. *Am J Respir Crit Care Med.* 2011 Oct 1;184(7):756-62.
- \*Marini JJ. Point: Is pressure assist-control preferred over volume assist-control mode for lung protective ventilation in patients with ARDS? Yes [editorial]. *Chest.* 2011 Aug;140(2):286-90.
- \*Marini JJ. Recruitment by sustained inflation: time for a change [editorial]. *Intensive Care Med.* 2011 Oct;37(10):1572-4.
- \*Marini JJ. Spontaneously regulated vs. controlled ventilation of acute lung injury/acute respiratory distress syndrome [review article]. *Curr Opin Crit Care.* 2011 Feb;17(1):24-9.
- \*Marini JJ; \*Dries DJ. Principles of gas exchange. In: Vincent JL; Abraham E; Kochanek PM; Moore FA; Fink MP, editors. *Textbook of critical care medicine.* 6th ed. Philadelphia, PA: Elsevier Saunders; 2011; pp. 288-95.

\*Morton CT; \*Zhu DW; Bergeron B; Ney AL; Pruthi R; Kreuziger LB; Burnett B; Zantek N; \*Dries DJ; Eginton M; \*Hanson M; \*Retzer K. *Dabigatran: consensus-based statement on emergency care of bleeding (health care protocol)*. 1st ed. Minneapolis, MN: Institute for Clinical Systems Improvement (ICSI); Sep 2011.

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\*Dries DJ. Blunt abdominal trauma. Presented at the *International Conference on Acute Care with Regions Hospital, 4th*. Cochabamba, Bolivia. May 2011.

\*Dries DJ. Burn management in adults and pediatrics. Presented at the *International Conference on Acute Care with Regions Hospital, 4th*. Cochabamba, Bolivia. May 2011.

\*Dries DJ. Burn treatment for the non-burn surgeon. Presented at the *Mayo Clinic Interactive Surgery Symposium*. Wailea, HI. Feb 2011.

\*Dries DJ. Soft tissue infections. Presented at the *Mayo Clinic Interactive Surgery Symposium*. Wailea, HI. Feb 2011.

\*Dries DJ. Trauma cases. Presented at the *International Conference on Acute Care with Regions Hospital, 4th*. Cochabamba, Bolivia. May 2011.

\*Formenti P; \*Cortes GA; \*Gard KE; \*Faltese KA; \*Adams AB; \*Tashjian JH; \*Dries DJ; \*Marini JJ. Lungs are minimally recruitable by PEEP in a swine model of pleural effusion and intra-abdominal hypertension. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A09-126 Chest Wall Stiffness Modulates the Effects of Pleural Effusions on the Lungs

\*Gard KE; \*Cortes GA; \*Faltese KA; \*Adams AB; \*Dries DJ; \*Marini JJ. Fowler's position reduces lung stress and increases functional residual capacity. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A10-110 Position Changes Cause Stress, Strain and Collapse Within Injured Lungs

\*Salzman JG; \*Wewerka SS; \*Frascone RJ. Frequency of organ and tissue donation in out-of-hospital cardiac arrest patients. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A04-032 The ResQ Trial

\*Salzman JG; \*Wewerka SS; \*Frascone RJ. Frequency of organ and tissue donation in out-of-hospital cardiac arrest patients [abstract]. *Acad Emerg Med*. 2011 May;18(5 Suppl 1):S111. Project Number: A04-032 The ResQ Trial

## Cross Cultural Health Care

### Publications

Bjorklund AB; Cook BA; Hendel-Paterson BR; \*Walker PF; \*Stauffer WM; Boulware DR. Impact of global health residency training on medical knowledge of immigrant health. *Am J Trop Med Hyg*. 2011 Sep;85(3):405-8.

\*Walker PF. Colleague interview: a conversation with Patricia F. Walker, MD, DTM&H. *MetroDoctors*. 2011 May-Jun;13(3):9-12 .

\*Walker PF. Practising medicine in the global village: use of guidelines and virtual networks [editorial]. *CMAJ*. 2011 Sep 6;183(12):E926-7. Project Number: A11-031 Medtronic Grant

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\*Walker PF. Cambodian refugees. Presented at the *University of Minnesota Global Health Course*. Minneapolis, MN. Aug 2011.

\*Walker PF. How to avoid being lost in translation: best practices in cross cultural communication. Presented at the *Taste of Tropical Medicine*. Rochester, MN. Oct 2011.

\*Walker PF. Refugee and immigrant health care 2011 update. Presented at the *HealthPartners Center for International Health and Travel Medicine Clinics*. Minneapolis, MN. Sep 2011.

\*Walker PF. Refugee and immigrant health care: practicing medicine in the global village. Presented to the *University of Minnesota School of Public Health (Epidemiology & Community Health)*. Minneapolis, MN. Apr 2011.

\*Walker PF. Refugee health. Presented at the *Emerging Infections Conference*. Minneapolis, MN. Nov 2011.

## Cross-Sectional Studies

### Publication

Makhija SK; Gordan VV; Gilbert GH; Litaker MS; \*Rindal DB; Pihlstrom DJ; Qvist V. Practitioner, patient and carious lesion characteristics associated with type of restorative material: Findings from The Dental Practice-Based Research Network. *J Am Dent Assoc.* 2011 Jun;142(6):622-32. Project Number: A04-081 Dental PBRN

### Presentations

Gordan VV; Riley JL 3rd; \*Gesko DS; \*Rindal DB; Qvist V; Fellows JL; Gilbert GH; DPBRN Collaborative Group. Materials used to repair or replace restorations in Dental PBRN practices [abstract 3248]. Presented at the *IADR (International Association for Dental Research) 89th General Session and Exhibition/AADR (American Association for Dental Research) 40th Annual Meeting/CADR (Canadian Association for Dental Research) 35th Annual Meeting*. San Diego, CA. Mar 2011. Project Number: A04-081 Dental PBRN

Gordan VV; Riley JL 3rd; Lee M; \*Rindal DB; Qvist V; Gilbert GH; DPBRN Collaborative Group. Restorative materials repaired or replaced in Dental PBRN practices [abstract 2390]. Presented at the *IADR (International Association for Dental Research) 89th General Session and Exhibition/AADR (American Association for Dental Research) 40th Annual Meeting/CADR (Canadian Association for Dental Research) 35th Annual Meeting*. San Diego, CA. Mar 2011. Project Number: A04-081 Dental PBRN

Gordan VV; Riley JL 3rd; \*Worley DC; \*Rindal DB; Qvist V; Fellows JL; Gilbert GH; DPBRN Collaborative Group. Reason for repair or replacement of existing restorations in the Dental PBRN [abstract 3021]. Presented at the *IADR (International Association for Dental Research) 89th General Session and Exhibition/AADR (American Association for Dental Research) 40th Annual Meeting/CADR (Canadian Association for Dental Research) 35th Annual Meeting*. San Diego, CA. Mar 2011. Project Number: A04-081 Dental PBRN

## Crowding

### Publication

Hwang U; Weber EJ; Richardson LD; SweetV; Todd K; Abraham G; \*Ankel FK. A research agenda to assure equity during periods of emergency department crowding. *Acad Emerg Med.* 2011 Dec;18(12):1318-23.

## Data and Data Systems

### Publications

McCarthy NL; Gee J; Weintraub ES; Donahue JG; \*Nordin JD; Daley MF; Naleway AL; Henninger M; Baxter RP; Crane B; Aukes L; Wagner N; Fisher S; Jacobsen SJ; Sy L; Baggs JM. Monitoring vaccine safety using the Vaccine Safety Datalink: utilizing immunization registries for pandemic influenza. *Vaccine*. 2011 Jul 12;29(31):4891-6.

Noyce J; Crighton A; Anderson D; \*Pronk NP. Uncommon knowledge: the value of health assessment data. *HR Magazine*. 2011 Jul 28; <http://www.shrm.org/hrdisciplines/benefits/Articles/Pages/AssessmentData.aspx>.

Ringdal KG; Lossius HM; Jones JM; Lauritsen JM; Coats TJ; Palmer CS; Lefering R; Di Bartolomeo S; \*Dries DJ; Soreide K. Collecting core data in severely injured patients using a consensus trauma template: an international multicentre study. *Crit Care*. 2011 Oct 12;15(5):R237.

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\*Kuckler LC; \*Nordin JD; \*Kharbanda EO; \*Tan AW; \*Vazquez Benitez G; \*Molitor BA; Naleway AL. Estimating pregnancy start dates with prenatal procedure codes. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011.

\*O'Connor PJ. Blood pressure and lipid management in type 2 diabetes: what does the data say? Presented at the *Family Medicine Today Annual Meeting, 25th*. Minneapolis, MN. Mar 2011.

\*Pawloski PA. Utilization of genetic data for clinical decision-making. Invited presentation at the *LifeScience Alley Annual Conference & Expo, 10th*. Minneapolis, MN. Dec 2011.

\*Pawloski PA; \*Hedblom BD; Hitz P; \*Owens BL; \*Anderson CP; McCarty CA; Yale S; Davis RL; Hemmes M; Schmelzer J. PS1-31: Assessing the potential for research on genetics of drug induced liver injury in the HMORN [abstract]. *Clin Med Res*. 2011 Nov;9(3-4):180.

\*Rolnick SJ; \*Owens BL; \*Butani AL; Soler JT; \*Jackson JM; \*Flottemesch TJ. Building cancer research capacity: exploring how a non-SEER site can readily and efficiently participate in cancer studies. Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar 2011.

Stewart C; Simon G; Miroshnik I; Ahmedani B; Lakoma M; Larkin D; \*Niedenfuer KL; \*Whitebird RR; Nyirenda C; Beck AL; Adams M; Davis RL; Schmidt M; Ahmed A; Gul J; Crawford P; Lynch F; Liu J; Coleman K. Psychotherapeutic prescription patterns across health plans in the Mental Health Research Network. Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar 2011.

## Decision Making

### Publications

Baechler CJ; \*Kottke TE. Identifying opportunities for a medical group to improve outcomes for patients with coronary artery disease and heart failure: an exploratory study. *Perm J*. 2011 Spring;15(2):4-14.

\*O'Connor PJ. Opportunities to increase the effectiveness of EHR-based diabetes clinical decision support [invited editorial]. *Appl Clin Inf*. 2011;2(3):350-4.

\*O'Connor PJ; \*Sperl-Hillen JM; \*Rush WA; Johnson PE; \*Amundson GH; \*Asche SE; \*Ekstrom HL; Gilmer TP. Impact of electronic health record clinical decision support on diabetes care: a randomized trial. *Ann Fam Med*. 2011 Jan-Feb;9(1):12-21. Project Number: A03-083 Diabetes Clinical Inertia

### Presentations

\*Desai JR; \*Ekstrom HL; \*Sperl-Hillen JM; \*O'Connor PJ; \*Margolis KL; \*Rush WA; \*Crain AL; \*Amundson GH; \*Appana D. Designing a patient interface for shared decision support. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011.

Gilmer TP; \*O'Connor PJ; \*Sperl-Hillen JM; \*Rush WA; Johnson PE; \*Amundson JH; \*Asche SE; \*Ekstrom HL. Cost-effectiveness of an EMR-based diabetes clinical decision support system. Presented at the *Minnesota Health Services Research Annual Conference, 15th*. Saint Paul, MN. Mar 2011. Project Number: A03-083 Diabetes Clinical Inertia

Gilmer TP; \*O'Connor PJ; \*Sperl-Hillen JM; \*Rush WA; Johnson PE; \*Amundson JH; \*Asche SE; \*Ekstrom HL. Cost-effectiveness of EMR-based clinical decision support. Presented at the CDC (Centers for Disease Control and Prevention) *Diabetes Translation Conference 2011 - Changing the Course of Diabetes: Optimizing Health for All*. Minneapolis, MN. Apr 2011. Project Number: A03-083 Diabetes Clinical Inertia

\*O'Connor PJ; \*Sperl-Hillen JM; Gilmer TP; \*Rush WA; Johnson PE; \*Amundson GH; \*Asche SE; \*Ekstrom HL. Use of Diabetes Wizard EMR-based clinical decision support system. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011.

\*Pawloski PA. Utilization of genetic data for clinical decision-making. Invited presentation at the LifeScience Alley Annual Conference & Expo, 10th. Minneapolis, MN. Dec 2011.



## Delivery of Health Care

### Publications

- Baechler CJ; \*Kottke TE. Identifying opportunities for a medical group to improve outcomes for patients with coronary artery disease and heart failure: an exploratory study. *Perm J*. 2011 Spring;15(2):4-14.
- \*Kharbanda EO; Levine SB; Burstein GR. Delivering adolescent preventive services in an office setting. *Adolesc Med State Art Rev*. 2011 Dec;22(3):482-97.
- \*Kharbanda EO; Stockwell MS; Fox HW; Ipp LS; Rickert VI. The role of human papillomavirus vaccination in promoting delivery of other preventive and medical services. *Acad Pediatr*. 2011 Jul-Aug;11(4):326-32.
- \*Kottke TE. Medicine is a social science in its very bone and marrow [editorial]. *Mayo Clin Proc*. 2011 Oct;86(10):930-2.
- \*Margolis KL; \*Solberg LI; \*Crain AL; \*Whitebird RR; \*Ohnsorg KA; \*Jaeckels N; \*Ofstedahl G; Glasgow RE. Prevalence of practice system tools for improving depression care among primary care clinics: The DIAMOND Initiative. *J Gen Intern Med*. 2011 Sep;26(9):999-1004. Project Number: A06-102 DIAMOND - Statewide
- \*O'Connor PJ. Opportunities to increase the effectiveness of EHR-based diabetes clinical decision support [invited editorial]. *Appl Clin Inf*. 2011;2(3):350-4.
- \*O'Connor PJ; Bodkin NL; Fradkin J; Glasgow RE; Greenfield S; Gregg E; Kerr EA; Pawlson LG; Selby JV; Sutherland JE; Taylor ML; Wysham CH. Diabetes performance measures: current status and future directions. *Diabetes Care*. 2011 Jul;34(7):1651-9. Project Number: A10-018 PROSPECT (SUPREME)
- \*O'Connor PJ; \*Sperl-Hillen JM; \*Rush WA; Johnson PE; \*Amundson GH; \*Asche SE; \*Ekstrom HL; Gilmer TP. Impact of electronic health record clinical decision support on diabetes care: a randomized trial. *Ann Fam Med*. 2011 Jan-Feb;9(1):12-21. Project Number: A03-083 Diabetes Clinical Inertia
- Smith AW; Borowski LA; Liu B; Galuska DA; Signore C; Klabunde C; Huang TT; Krebs-Smith SM; Frank E; \*Pronk NP; Ballard-Barbash R. U.S. primary care physicians' diet-, physical activity-, and weight-related care of adult patients. *Am J Prev Med*. 2011 Jul;41(1):33-42.
- \*Solberg LI. Care coordination: what is it, what are its effects and can it be sustained [editorial]? *Fam Pract*. 2011 Oct;28(5):469-70.
- \*Walker PF. Practising medicine in the global village: use of guidelines and virtual networks [editorial]. *CMAJ*. 2011 Sep 6;183(12):E926-7. Project Number: A11-031 Medtronic Grant

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- Daley MF; \*Margolis KL; Sinaiko AR; \*Parker ED; \*Schneider NK; Powers JD; Tavel HM; \*Sherwood NE; \*Adams KF; \*O'Connor PJ; Lo JC; Magid DJ. Patterns of care in children and adolescents following a first elevated blood pressure measurement: a multi-site cohort study. Presented at the *Pediatric Academic Societies and Asian Society for Pediatric Research Joint Meeting*. Denver, CO. May 2011. Project Number: A08-087 Pediatric Hypertension
- Elidrisi MA; Johnson PE; Adomavicius G; Meyer G; Bandyopadhyay S; \*O'Connor PJ; \*Sperl-Hillen JM; \*Rush WA. Personalization of care for type 2 diabetes: a process control approach [abstract 1173-P]. *Diabetes*. 2011 Jul;60(Suppl 1):A322. Project Number: A03-083 Diabetes Clinical Inertia
- Elidrisi MA; Johnson PE; Adomavicius G; Meyer G; Bandyopadhyay S; \*O'Connor PJ; \*Sperl-Hillen JM; \*Rush WA. Prioritization of treatment and its consequences: implications of accountability measures [abstract 46-OR]. *Diabetes*. 2011 Jul;60(Suppl 1):A13. Project Number: A03-083 Diabetes Clinical Inertia
- Field TS; Bosco JL; Prout MN; Gold HT; Chysna K; \*Pawloski PA; Ulcickas-Yood M; Buist DS; Quinn VP; Thwin SS; Silliman RA. Age, comorbidity and breast cancer severity - their impact on receipt of guideline therapy and rate of recurrence among older women with early stage breast cancer. Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar 2011.
- \*Kottke TE; \*Huebsch JA; \*Vazquez-Benitez G; \*Maciosek MV; McGinnis JM. Provider and staff beliefs and attitudes about creating care systems for the secondary prevention of coronary heart disease in a private medical group. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A09-132 WWMA Trial
- \*Mullen DM. Moral exemplars, outpatient medical clinic climate, temporal affect and patient care errors. Presented at the *Minnesota Health Services Research Annual Conference, 15th*. Saint Paul, MN. Mar 2011.
- \*O'Connor PJ. Practice guidelines and measurement in the era of personalized and prioritized diabetes care. Presented at the *American Diabetes Association (ADA) Annual Post Graduate Course, 58th*. New York, NY. Feb 2011.
- \*O'Connor PJ. *Practice vs accountability in diabetes care*. ReachMD: XM Satellite Radio Channel 160. 2011 May.
- \*Rossom RC; \*VazquezBenitez G; \*Solberg LI. Which patient characteristics predict response and remission to usual primary care of depression? Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A06-102 DIAMOND - Statewide

- \*Solberg LI. DIAMOND - partnership research to evaluate a statewide natural experiment. Presented at the *Agency for Healthcare Research & Quality (AHRQ) Annual Conference*. Bethesda, MD. Sep 2011.
- \*Solberg LI. Public health approaches to depression care implementation in medical settings. Presented at the *National Institute of Mental Health (NIMH) Mental Health Services Research (MHSR) Conference*. Washington DC. Jul 2011.
- \*Solberg LI; \*Crain AL; \*Maciosek MV; \*Whitebird RR; \*Ohnsorg KA; \*King CM; \*Molitor BA; \*Jaekels N; Unutzer J; Beck AL; Rubenstein L; \*Ofstedahl G. DIAMOND Study: an innovative observational design model for patient-centered comparative effectiveness research. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: Ao6-102 DIAMOND - Statewide
- \*Solberg LI; Unutzer J; \*Jaekels N; \*Crain AL; \*Ofstedahl G; Beck AL. A partnership approach to evaluation of the implementation of a natural experiment. Presented at the *Seattle Implementation Research Conference (SIRC)*. Seattle, WA. Oct 2011.
- \*Walker PF. Addressing health disparities in migrant populations: beyond access to health care. Presented at the *Conference of the International Society of Travel Medicine (CISTM)*. Boston, MA. May 2011.
- \*Walker PF. Refugee and immigrant health care 2011 update. Presented at the *HealthPartners Center for International Health and Travel Medicine Clinics*. Minneapolis, MN. Sep 2011.
- \*Walker PF. Refugee and immigrant health care: practicing medicine in the global village. Presented to the *University of Minnesota School of Public Health (Epidemiology & Community Health)*. Minneapolis, MN. Apr 2011.
- \*Walker PF. Refugee health. Presented at the *Emerging Infections Conference*. Minneapolis, MN. Nov 2011.

## Dementia

### Publications

- Launer LJ; Miller ME; Williamson JD; Lazar RM; Gerstein HC; Murray AM; Sullivan MD; Horowitz KR; Ding J; Marcovina S; Lovato LC; Lovato J; \*Margolis KL; \*O'Connor PJ; Lipkin EW; Hirsch J; Coker LH; Maldjian JA; Sunshine JL; Truwit C; Davatzikos C; Bryan RN. Effects of intensive glucose lowering on brain structure and function in people with type 2 diabetes (ACCORD MIND): a randomised open-label substudy. *Lancet Neurol*. 2011 Nov;10(11):969-977.
- Shih RA; Ghosh-Dastidar B; \*Margolis KL; Slaughter ME; Jewell A; Bird CE; Eibner C; Denburg NL; Ockene J; Messina CR; Espeland MA. Neighborhood socioeconomic status and cognitive function in women. *Am J Public Health*. 2011 Sep;101(9):1721-8. Project Number: Ao6-106 WHI Neighborhoods

\*Whitebird RR; Kreitzer MJ; Lewis BA; \*Hanson LR; \*Crain AL; \*Enstad CJ; Mehta A.  
Recruiting and retaining family caregivers to a randomized controlled trial on  
mindfulness-based stress reduction. *Contemp Clin Trials*. 2011 Sep;32(5):654-61. Project  
Number: A06-072 MBSR and Care

### Presentations

Bliss DZ; \*Rolnick SJ; \*Jackson JM; Arntson C; Mullins J; Hepburn KW. Health literacy needs  
of healthcare providers related to incontinence and skin care in individuals with  
dementia. Poster at the *HealthPartners Research Foundation Celebration of Research*.  
Minneapolis, MN. Sep 2011. Project Number: A08-017 Dementia/Incontinence Care

Bliss DZ; \*Rolnick SJ; \*Jackson JM; Arntson C; Mullins J; Hepburn KW. Health literacy needs  
of healthcare providers related to incontinence and skin care in individuals with  
dementia. Poster at the *Gerontological Society of America Annual Scientific Meeting, 64th*.  
Boston, MA. Nov 2011. Project Number: A08-017 Dementia/Incontinence Care

\*Jackson JM; Bliss DZ; Hepburn KW; Arntson C; Mullins J; \*Rolnick SJ. The development of  
educational materials to assist family and friend caregivers and healthcare providers in  
caring for persons with incontinence and dementia. Poster at the *HMO Research Network  
Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar  
2011.

Mullins J; Bliss DZ; \*Rolnick SJ; \*Jackson JM; Arntson C; Hepburn KW. Health literacy needs  
related to incontinence and skin damage among different types of caregivers of  
individuals with dementia. Poster at the *National Conference for Undergraduate Research*.  
Ithaca, NY. Mar 2011.

\*Whitebird RR. Using mindfulness-based stress reduction for caregivers of people with  
dementia. Presented at the *Minnesota Gerontological Society Annual Conference*.  
Minneapolis, MN. Apr 2011. Project Number: A06-072 MBSR and Care

### **Dental Care**

### Publications

Fellows JL; \*Rindal DB; Barasch A; Gullion CM; \*Rush WA; Pihlstrom DJ; Richman JS; DPBRN  
Collaborative Group. ONJ in two dental practice-based research network regions. *J Dent  
Res*. 2011 Apr;90(4):433-8. Project Number: A04-081 Dental PBRN

\*Fricton JR; \*Rindal DB; \*Rush WA; \*Flottemesch TJ; \*VazquezBenitez G; Thoele MJ;  
\*Durand EU; \*Enstad CJ; Rhodus NL. The effect of electronic health records on the use of  
clinical care guidelines for patients with medically complex conditions. *J Am Dent Assoc*.  
2011 Oct;142(10):1133-42. Project Number: A07-024 eDent

Turner CL; Eggleston GW; Lunos S; \*Johnson NJ; Wiedmann TS; Bowles WR. Sniffing out  
endodontic pain: use of an intranasal analgesic in a randomized clinical trial. *J Endod*. 2011  
Apr;37(4):439-44.

## Presentations

Barasch A; Gilbert GH; Litaker M; Spurlock N; \*Gesko DS; Persson L; Safford MM. Plasma glucose values measured in Dental PBRN practices. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A09-128 Blood Sugar Testing in Dental Practice

Barasch A; Gilbert GH; Litaker MS; Spurlock N; \*Gesko DS; Persson L; Safford MM; DPBRN Collaborative Group. Plasma glucose values measured in Dental PBRN practices [abstract 2580]. Presented at the *IADR (International Association for Dental Research) 89th General Session and Exhibition/AADR (American Association for Dental Research) 40th Annual Meeting/CADR (Canadian Association for Dental Research) 35th Annual Meeting*. San Diego, CA. Mar 2011. Project Number: A04-081 Dental PBRN

\*Fricton JR; \*Rindal DB; \*Rush WA; \*Flottemesch TJ; \*Vazquez Benitez G; \*Jorgenson PV; \*Enstad CJ; \*Durand EU; \*Huntley CL; Rhodus NL. Effectiveness of using e-health records to improve dental care for medically compromised patients. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A07-024 eDent

\*Fricton JR; \*Vazquez Benitez G. Electronic health records improve the use of clinical care guidelines for medically complex patients. Presented at the *American Dental Association (ADA) Annual Session*. Las Vegas, NV. Oct 2011.

Gordan VV; Riley JL 3rd; \*Gesko DS; \*Rindal DB; Qvist V; Fellows JL; Gilbert GH; DPBRN Collaborative Group. Materials used to repair or replace restorations in Dental PBRN practices [abstract 3248]. Presented at the *IADR (International Association for Dental Research) 89th General Session and Exhibition/AADR (American Association for Dental Research) 40th Annual Meeting/CADR (Canadian Association for Dental Research) 35th Annual Meeting*. San Diego, CA. Mar 2011. Project Number: A04-081 Dental PBRN

Gordan VV; Riley JL 3rd; Lee M; \*Rindal DB; Qvist V; Gilbert GH; DPBRN Collaborative Group. Restorative materials repaired or replaced in Dental PBRN practices [abstract 2390]. Presented at the *IADR (International Association for Dental Research) 89th General Session and Exhibition/AADR (American Association for Dental Research) 40th Annual Meeting/CADR (Canadian Association for Dental Research) 35th Annual Meeting*. San Diego, CA. Mar 2011. Project Number: A04-081 Dental PBRN

Gordan VV; Riley JL 3rd; \*Worley DC; \*Rindal DB; Qvist V; Fellows JL; Gilbert GH; DPBRN Collaborative Group. Reason for repair or replacement of existing restorations in the Dental PBRN [abstract 3021]. Presented at the *IADR (International Association for Dental Research) 89th General Session and Exhibition/AADR (American Association for Dental Research) 40th Annual Meeting/CADR (Canadian Association for Dental Research) 35th Annual Meeting*. San Diego, CA. Mar 2011. Project Number: A04-081 Dental PBRN

- \*Johnson NJ; \*Frey WH 2nd; \*Hanson LR. Nasal delivery of lidocaine decreases carrageenan-induced orofacial pain [abstract 1782]. Presented at the IADR (*International Association for Dental Research*) 89th General Session and Exhibition/AADR (*American Association for Dental Research*) 40th Annual Meeting/CADR (*Canadian Association for Dental Research*) 35th Annual Meeting. San Diego, CA. Mar 2011.
- \*Reopelle R; \*Rindal DB; John MT; \*Rush WA. Current evidence: crown versus direct restoration to treat cracked tooth [abstract 1231]. Presented at the IADR (*International Association for Dental Research*) 89th General Session and Exhibition/AADR (*American Association for Dental Research*) 40th Annual Meeting/CADR (*Canadian Association for Dental Research*) 35th Annual Meeting. San Diego, CA. Mar 2011.
- \*Rindal DB; DPBRN Collaborative Group. Risk factors for osteonecrosis of the jaw: a Dental Practice-Based Research Network Study. Presented at the *HealthPartners Dental Group Northeast Region Dentist Meeting*. Saint Paul, MN. Jun 2011. Project Number: A04-081 Dental PBRN
- \*Rindal DB; DPBRN Collaborative Group. Risk factors for osteonecrosis of the jaw: a Dental Practice-Based Research Network Study. Presented at the *HealthPartners Dental Group Southwest Region Dentist Meeting*. Minneapolis, MN. May 2011. Project Number: A04-081 Dental PBRN
- \*Rindal DB; \*Rush WA; Schleyer TK; Kirshner M; Boyle RG; Thoele MJ; \*Asche SE; Thyvalikakath T; Spallek H; \*Durand EU; \*Enstad CJ; \*Huntley CL. Effectiveness of computer-assisted guidance for tobacco dependence in dental offices: a randomized clinical trial. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A09-062 CATI
- \*Rush WA; Schleyer TK; Kirshner M; Boyle RG; Thoele MJ; \*Asche SE; Thyvalikakath T; Spallek H; \*Durand EU; \*Enstad CJ; \*Huntley CL; \*Rindal DB. Will dental providers use a computer-assisted guidance tool to support tobacco interventions? Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A09-062 CATI
- Velly AM; Schiffman EL; Cunha-Cruz J; \*Rindal DB; Curro FA; CONDOR (Collaboration on Networked Dental and Oral Health Research) Dental Practice-Based Research Networks. Initial management for painful TMJD: a CONDOR Dental PBRN survey [abstract 3080]. Presented at the IADR (*International Association for Dental Research*) 89th General Session and Exhibition/AADR (*American Association for Dental Research*) 40th Annual Meeting/CADR (*Canadian Association for Dental Research*) 35th Annual Meeting. San Diego, CA. Mar 2011. Project Number: A04-081 Dental PBRN

## Dental Caries

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Makhija SK; Gordan VV; Gilbert GH; Litaker MS; \*Rindal DB; Pihlstrom DJ; Qvist V. Practitioner, patient and carious lesion characteristics associated with type of restorative material: Findings from The Dental Practice-Based Research Network. *J Am Dent Assoc.* 2011 Jun;142(6):622-32. Project Number: A04-081 Dental PBRN

Nascimento MM; Gordan VV; Qvist V; Bader JD; \*Rindal DB; Williams OD; Gewartowski D; Fellows JL; Litaker MS; Gilbert GH; DPBRN Collaborative Group. Restoration of noncarious tooth defects by dentists in The Dental Practice-Based Research Network. *J Am Dent Assoc.* 2011 Dec;142(12):1368-75 . Project Number: A04-081 Dental PBRN

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Makhija SK; Gordan VV; Litaker MS; \*Rindal DB; Pihlstrom DJ; Qvist V; Gilbert GH; DPBRN Collaborative Group. Predictors of material use: findings from the Dental PBRN [abstract 2061]. Presented at the *IADR (International Association for Dental Research) 89th General Session and Exhibition/AADR (American Association for Dental Research) 40th Annual Meeting/CADR (Canadian Association for Dental Research) 35th Annual Meeting*. San Diego, CA. Mar 2011. Project Number: A04-081 Dental PBRN

Makhija SK; Gordan VV; Voinea-Griffin A; Funkhouser EM; \*Rindal DB; \*Bauer MR; Pihlstrom DJ; Qvist V/Gilbert GH; DPBRN Collaborative Group. Prevalence of questionable occlusal caries: findings from the Dental PBRN [abstract 2379]. Presented at the *IADR (International Association for Dental Research) 89th General Session and Exhibition/AADR (American Association for Dental Research) 40th Annual Meeting/CADR (Canadian Association for Dental Research) 35th Annual Meeting*. San Diego, CA. Mar 2011. Project Number: A04-081 Dental PBRN

## Dentistry

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Gilbert GH; Richman JS; Gordan VV; \*Rindal DB; Fellows JL; Benjamin PL; Wallace-Dawson M; Williams OD; DPBRN Collaborative Group. Lessons learned during the conduct of clinical studies in the Dental PBRN. *J Dent Educ.* 2011 Apr;75(4):453-65. Project Number: A04-081 Dental PBRN

## Presentation

\*Rush WA; Schleyer TK; Kirshner M; Boyle RG; Thyvalikakath T; Spallek H; Thoele MJ; \*Asche SE; \*Durand EU; \*Enstad CJ; \*Huntley CL; \*Rindal DB. Randomized clinical trials: computer-assisted tool for tobacco dependence interventions [abstract 2609]. Presented at the IADR (*International Association for Dental Research*) 89th General Session and Exhibition/AADR (*American Association for Dental Research*) 40th Annual Meeting/CADR (*Canadian Association for Dental Research*) 35th Annual Meeting. San Diego, CA. Mar 2011. Project Number: A05-056 Electronic Dental Records/A09-062 CATI

## **Depression**

### Publications

Bao Y; Casalino LP; Ettner SL; Bruce ML; \*Solberg LI; Unutzer J. Designing payment for collaborative care for depression in primary care. *Health Serv Res.* 2011 Oct;46(5):1436-51. Project Number: A06-102 DIAMOND

Beck AL; \*Crain AL; \*Solberg LI; Unutzer J; Glasgow RE; \*Maciosek MV; \*Whitebird RR. Severity of depression and magnitude of productivity loss. *Ann Fam Med.* 2011 Jul-Aug;9(4):305-11. Project Number: A06-102 DIAMOND - Statewide

\*Margolis KL; \*Solberg LI; \*Crain AL; \*Whitebird RR; \*Ohnsorg KA; \*Jaeckels N; \*Ofstedahl G; Glasgow RE. Prevalence of practice system tools for improving depression care among primary care clinics: The DIAMOND Initiative. *J Gen Intern Med.* 2011 Sep;26(9):999-1004. Project Number: A06-102 DIAMOND - Statewide

\*Trangle MA; Mack N; Michaels N; Haugen J; Mitchell J; Rossmiller D; Haight B; Dieperink B; Kim H; Somers K; Tipnis A; Rich D; Novak H; \*Pietruszewski P; \*Hanson K. *Major depression in adults in primary care (health care guideline)*. 14th ed. Minneapolis, MN: Institute for Clinical Systems Improvement (ICSI); May 2011.

Velly AM; Look JO; Carlson C; Lenton PA; Kang W; Holcroft CA; \*Fricton JR. The effect of catastrophizing and depression on chronic pain - a prospective cohort study of temporomandibular muscle and joint pain disorders. *Pain.* 2011 Oct;152(10):2377-83.

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\*Adams KF; \*Sperl-Hillen JM; Beaton SJ; \*Fernandes OD; \*Parker ED; \*Hanson AM; Von Worley A; Parsons W; Spain CV. The relationship between depression and completion of recommended self-management education [abstract 752-P]. *Diabetes.* 2011 Jul;60(Suppl 1):A205. Project Number: A07-091 IDEA Study

\*Rossom RC. Depression and work productivity. Presented to the *Buyers Health Care Action Group (BHCAG)*. Minneapolis, MN. Dec 2011. Project Number: A06-102 DIAMOND - Statewide



- \*Rossom RC; \*VazquezBenitez G; \*Solberg LI. Which patient characteristics predict response and remission to usual primary care of depression? Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A06-102 DIAMOND - Statewide
- \*Solberg LI. DIAMOND - partnership research to evaluate a statewide natural experiment. Presented at the *Agency for Healthcare Research & Quality (AHRQ) Annual Conference*. Bethesda, MD. Sep 2011.
- \*Solberg LI. Public health approaches to depression care implementation in medical settings. Presented at the *National Institute of Mental Health (NIMH) Mental Health Services Research (MHSR) Conference*. Washington DC. Jul 2011.
- \*Solberg LI; \*Crain AL; \*Maciosek MV; \*Whitebird RR; \*Ohnsorg KA; \*King CM; \*Molitor BA; \*Jaekels N; Unutzer J; Beck AL; Rubenstein L; \*Ofstedahl G. DIAMOND Study: an innovative observational design model for patient-centered comparative effectiveness research. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A06-102 DIAMOND - Statewide
- \*Solberg LI; \*Crain AL; Unutzer J. Research design methods and problems with evaluation of implementation of a large initiative to improve primary care of depression. Presented at the *Global Implementation Conference*. Washington DC. Aug 2011. Project Number: A06-102 DIAMOND - Statewide
- \*Solberg LI; Unutzer J; \*Jaekels N; \*Crain AL; \*Ofstedahl G; Beck AL. A partnership approach to evaluation of the implementation of a natural experiment. Presented at the *Seattle Implementation Research Conference (SIRC)*. Seattle, WA. Oct 2011.
- Sullivan MD; \*O'Connor PJ; Feeney P; Simmons DL; Raisch DW; Katon W. Major depression predicts total mortality in ACCORD trial participants [abstract 48-OR]. *Diabetes*. 2011 Jul;60(Suppl 1):A13. Project Number: 99-045 ACCORD DM
- \*Vazquez Benitez G; \*O'Connor PJ; \*Margolis KL; Shetterly SM; \*Desai JR; Simon G; \*Anwar N; HMORN Cardiovascular Research Network. Does depression status impact recognition, treatment, or control of hypertension? Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011.

## Diabetes

### Publications

- Anderson RT; Narayan KM; Feeney P; Goff DC Jr; Ali MK; Simmons DL; \*Sperl-Hillen JM; Bigger T; Cuddihy R; \*O'Connor PJ; Sood A; Zhang P; Sullivan MD. Effect of intensive glycemic lowering on health-related quality of life in type 2 diabetes: ACCORD trial. *Diabetes Care*. 2011 Apr;34(4):807-12. Project Number: 99-045 ACCORD DM

- Francis GJ; Martinez JA; Liu WQ; Zochodne DW; \*Hanson LR; \*Frey WH 2nd; Toth CC. Motor end plate innervation loss in diabetes and the role of insulin. *J Neuropathol Exp Neurol*. 2011 May;70(5):323-39. Project Number: A06-073 IN Insulin
- \*Gesko DS; \*Rush WA; \*Durand EU. The oral-systemic link: an opportunity for collaboration. Bidirectional relationship of diabetes and oral health. *Diabetes Spectrum*. 2011 Fall;24(4):187-9.
- Gilmer TP; \*O'Connor PJ. Strategies to reduce the cost of renal complications in patients with type 2 diabetes [editorial]. *Diabetes Care*. 2011 Nov;34(11):2486-7.
- Launer LJ; Miller ME; Williamson JD; Lazar RM; Gerstein HC; Murray AM; Sullivan MD; Horowitz KR; Ding J; Marcovina S; Lovato LC; Lovato J; \*Margolis KL; \*O'Connor PJ; Lipkin EW; Hirsch J; Coker LH; Maldjian JA; Sunshine JL; Truwit C; Davatzikos C; Bryan RN. Effects of intensive glucose lowering on brain structure and function in people with type 2 diabetes (ACCORD MIND): a randomised open-label substudy. *Lancet Neurol*. 2011 Nov;10(11):969-977.
- \*Margolis KL; \*Wei F; de Boer IH; Howard BV; Liu S; Manson JE; Mossavar-Rahmani Y; Phillips LS; Shikany JM; Tinker LF. A diet high in low-fat dairy products lowers diabetes risk in postmenopausal women. *J Nutr*. 2011 Nov;141(11):1969-74.
- \*O'Connor PJ. Opportunities to increase the effectiveness of EHR-based diabetes clinical decision support [invited editorial]. *Appl Clin Inf*. 2011;2(3):350-4.
- \*O'Connor PJ; Bodkin NL; Fradkin J; Glasgow RE; Greenfield S; Gregg E; Kerr EA; Pawlson LG; Selby JV; Sutherland JE; Taylor ML; Wysham CH. Diabetes performance measures: current status and future directions. *Diabetes Care*. 2011 Jul;34(7):1651-9. Project Number: A10-018 PROSPECT (SUPREME)
- \*O'Connor PJ; Ismail-Beigi F. Near-normalization of glucose and microvascular diabetes complications: data from ACCORD and ADVANCE. *Ther Adv Endocrinol Metab*. 2011 Feb;2(1):17-26. Project Number: 99-045 ACCORD DM
- \*O'Connor PJ; \*Sperl-Hillen JM; \*Rush WA; Johnson PE; \*Amundson GH; \*Asche SE; \*Ekstrom HL; Gilmer TP. Impact of electronic health record clinical decision support on diabetes care: a randomized trial. *Ann Fam Med*. 2011 Jan-Feb;9(1):12-21. Project Number: A03-083 Diabetes Clinical Inertia
- \*Sperl-Hillen JM; Beaton SJ; \*Fernandes OD; Von Worley A; \*Vazquez-Benitez G; \*Parker ED; \*Hanson AM; \*Lavin-Tompkins JM; Glasrud P; Davis HT; \*Adams KF; Parsons W; Spain CV. Comparative effectiveness of patient education methods for type 2 diabetes: a randomized controlled trial. *Arch Intern Med*. 2011 Dec 12;171(22):2001-10. Project Number: A07-091 IDEA Study

Tinker LF; Sarto GE; Howard BV; Huang Y; Neuhouser ML; Mossavar-Rahmani Y; Beasley JM; \*Margolis KL; Eaton CB; Phillips LS; Prentice RL. Biomarker-calibrated dietary energy and protein intake associations with diabetes risk among postmenopausal women from the Women's Health Initiative. *Am J Clin Nutr*. 2011 Dec;94(6):1600-6. Project Number: A10-039 WHI Extension

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\*Adams KF; Beaton SJ; \*Hanson AM; Davis HT; \*Fernandes OD; Von Worley A; \*Parker ED; \*Lavin-Tompkins JM; \*Glasrud P; Parsons W; Spain CV; \*Sperl-Hillen JM. Factors influencing completion in the IDEA diabetes education study. Presented at the *American Association of Diabetes Educators (AADE) Annual Meeting, 38th*. Las Vegas, NV. Aug 2011. Project Number: A07-091 IDEA Study

\*Adams KF; Beaton SJ; \*Parker ED; \*Lavin-Tompkins JM; \*Sperl-Hillen JM; \*Hanson AM; Davis HT; \*Fernandes OD; Von Worley A; \*Glasrud P; Parsons W; Spain CV. PS2-01: Factors influencing completion in the IDEA diabetes education study [abstract]. *Clin Med Res*. 2011 Nov;9(3-4):164. Project Number: A07-091 IDEA Study

\*Adams KF; \*Sperl-Hillen JM; Beaton SJ; \*Fernandes OD; \*Parker ED; \*Hanson AM; Von Worley A; Parsons W; Spain CV. The relationship between depression and completion of recommended self-management education [abstract 752-P]. *Diabetes*. 2011 Jul;60(Suppl 1):A205. Project Number: A07-091 IDEA Study

Arterburn DE; Bogart A; Coleman K; Haneuse S; \*O'Connor PJ; Sidney S; Theis MK; Campos GM; McCulloch D; \*Sherwood NE; Selby JV. A multi-site study of long-term remission and relapse of type 2 diabetes mellitus following bariatric surgery. Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar 2011.

Barasch A; Gilbert GH; Litaker M; Spurlock N; \*Gesko DS; Persson L; Safford MM. Plasma glucose values measured in Dental PBRN practices. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A09-128 Blood Sugar Testing in Dental Practice

Barasch A; Gilbert GH; Litaker MS; Spurlock N; \*Gesko DS; Persson L; Safford MM; DPBRN Collaborative Group. Plasma glucose values measured in Dental PBRN practices [abstract 2580]. Presented at the *IADR (International Association for Dental Research) 89th General Session and Exhibition/AADR (American Association for Dental Research) 40th Annual Meeting/CADR (Canadian Association for Dental Research) 35th Annual Meeting*. San Diego, CA. Mar 2011. Project Number: A04-081 Dental PBRN

Beaton SJ; \*Sperl-Hillen JM; \*Fernandes OD; Von Worley A; Parsons W; Davis HT; \*Hanson AM; \*Parker ED; Spain CV. PS2-06: Regional variation in response to diabetes education in the IDEA Study [abstract]. *Clin Med Res*. 2011 Nov;9(3-4):164-5. Project Number: A07-091 IDEA Study

- Boudreau DM; Swain BE; \*O'Connor PJ; Nichols GA; Raebel MA; Nakasato C; Newton K; Selby JV. Early initiation of metformin in new-onset type 2 diabetes [abstract 1337-P]. *Diabetes*. 2011 Jul;60(Suppl 1):A368.
- Campos GM; \*O'Connor PJ; \*Sherwood NE. Type 2 diabetes mellitus following bariatric surgery: long-term remission, relapse and effectiveness versus nonsurgical treatment. Presented at the *World Congress on Interventional Therapies for Type 2 Diabetes, 2nd*. New York, NY. Mar 2011. Project Number: A08-159 DEcIDE Bariatric
- \*Desai JR; Wu P; \*O'Connor PJ. Diabetes registries for CER, surveillance and other research purposes. Presented at the *The Electronic Data Methods (EDM) Forum Methods Symposium*. Washington DC. Oct 2011.
- \*Ekstrom HL; \*Sperl-Hillen JM; \*O'Connor PJ; \*Rush WA; \*Asche SE; \*Fernandes OD; \*Rudge AJ; \*Appana D; \*Amundson GH; Johnson PE. Provider satisfaction with a simulated learning approach to diabetes management. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011.
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- Elidrissi MA; Johnson PE; Adomavicius G; Meyer G; Bandyopadhyay S; \*O'Connor PJ; \*Sperl-Hillen JM; \*Rush WA. Prioritization of treatment and its consequences: implications of accountability measures [abstract 46-OR]. *Diabetes*. 2011 Jul;60(Suppl 1):A13. Project Number: A03-083 Diabetes Clinical Inertia
- \*Fernandes OD; \*Sperl-Hillen JM; Beaton SJ; Von Worley A; \*Vazquez-Benitez G; \*Hanson AM; Spain CV. Improvements in self-efficacy and diabetes distress, but not glucose control, from individual diabetes education are sustained . Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A07-091 IDEA Study
- Fireman BH; Roy J; Selby JV; \*O'Connor PJ. Application of dynamic marginal structural modeling to compare glycemic control strategies that are more versus less aggressive in type 2 diabetes patients. Presented at the *AHRQ Symposium on Comparative Effectiveness Research Methods, 3rd*. Rockville, MD. Jul 2011.
- Gilmer TP; \*O'Connor PJ; \*Sperl-Hillen JM; \*Rush WA; Johnson PE; \*Amundson JH; \*Asche SE; \*Ekstrom HL. Cost-effectiveness of an EMR-based diabetes clinical decision support system. Presented at the *Minnesota Health Services Research Annual Conference, 15th*. Saint Paul, MN. Mar 2011. Project Number: A03-083 Diabetes Clinical Inertia

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- Gilmer TP; \*O'Connor PJ; \*Sperl-Hillen JM; \*Rush WA; Johnson PE; \*Amundson JH; \*Asche SE; \*Ekstrom HL. Practical realities of using electronic medical/health records (EMR/EHR) for clinical management, research, and surveillance. Presented at the CDC (Centers for Disease Control and Prevention) *Diabetes Translation Conference 2011 - Changing the Course of Diabetes: Optimizing Health for All*. Minneapolis, MN. Apr 2011.
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- Mychaleckyj JC; Craven TE; Nayak UC; Marshall E; Marcovina S; Sivitz W; \*Sperl-Hillen JM; Bonds DE; Ginsberg H. Reversibility of fenofibrate-induced renal function impairment in ACCORD type 2 diabetic participants [abstract 368-OR]. *Diabetes*. 2011 Jul;60(Suppl 1):A101. Project Number: 99-045 ACCORD DM
- Neugebauer R; Fireman BH; Roy J; \*O'Connor PJ. Comparison of more vs less aggressive glycemic control strategies in type 2 diabetes patients. Application of dynamic marginal structural modeling. Presented at the AHRQ (Agency for Healthcare Research and Quality) *Methods Symposium*. Rockville, MD. Jun 2011.
- \*O'Connor PJ. Blood pressure and lipid management in type 2 diabetes: what does the data say? Presented at the *Family Medicine Today Annual Meeting, 25th*. Minneapolis, MN. Mar 2011.
- \*O'Connor PJ. Impact of near-normalization of glucose on microvascular and macrovascular diabetes complications: data from ACCORD and ADVANCE. Presented at the CDC (Centers for Disease Control and Prevention) *Diabetes Translation Conference 2011 - Changing the Course of Diabetes: Optimizing Health for All*. Minneapolis, MN. Apr 2011.
- \*O'Connor PJ. Near-normalization of glucose and microvascular diabetes complications: data from ACCORD and ADVANCE. Presented at the CDC (Centers for Disease Control and Prevention) *Diabetes Translation Conference 2011 - Changing the Course of Diabetes: Optimizing Health for All*. Minneapolis, MN. Apr 2011.
- \*O'Connor PJ. Practice guidelines and measurement in the era of personalized and prioritized diabetes care. Presented at the *American Diabetes Association (ADA) Annual Post Graduate Course, 58th*. New York, NY. Feb 2011.
- \*O'Connor PJ. *Practice vs accountability in diabetes care*. ReachMD: XM Satellite Radio Channel 160. 2011 May.

- \*O'Connor PJ. Type 2 diabetes: personalizing lipid and hypertension goals and treatments. Presented at the *Family Medicine Today Annual Meeting, 25th*. Minneapolis, MN. Mar 2011.
- \*O'Connor PJ. Why the type 2 glucose goal should be A1c 6% to <8%, with personalization. Presented at the *American Diabetes Association (ADA) Scientific Sessions, 71st*. San Diego, CA. Jun 2011.
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- \*O'Connor PJ; \*Sperl-Hillen JM; Gilmer TP; \*Rush WA; Johnson PE; \*Amundson GH; \*Asche SE; \*Ekstrom HL. Use of Diabetes Wizard EMR-based clinical decision support system. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011.

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- Ransey GW; \*O'Connor PJ. Computational models for investigating success and failure in treating patients with type 2 diabetes. Presented at the *Symposium on Healthcare Advancements in Research and Practice (SHARP 2.0)*. Moorhead, MN. Apr 2011.
- \*Rush WA; \*Sperl-Hillen JM; \*Ekstrom HL; \*O'Connor PJ. Hypertension treatment intensification and BP control in adults with and without diabetes. Presented at the *Minnesota Health Services Research Annual Conference, 15th*. Saint Paul, MN. Mar 2011. Project Number: A07-090 PPL HT
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- Schwartz AV; Vittinghoff E; \*Margolis KL; Ambrosius WT; Bonds DE; Josse RG; Sellmeyer DE; Schnall AM; Simmons DL; Palermo L; Force RW; Green JB; \*O'Connor PJ; Bauer DC. Intensive glycemic control and fracture risk [abstract 1352-P]. *Diabetes*. 2011 Jul;60(Suppl 1):A372. Project Number: 99-045 ACCORD DM
- \*Sperl-Hillen JM. How a highly cost-effective diabetes simulated physician learning program improved glucose control. Presented at the CDC (Centers for Disease Control and Prevention) *Diabetes Translation Conference 2011 - Changing the Course of Diabetes: Optimizing Health for All*. Minneapolis, MN. Apr 2011. Project Number: A03-083 Diabetes Clinical Inertia
- \*Sperl-Hillen JM. Journey for control of diabetes: the interactive dialogue to educate and activate (IDEA) study: a randomized trial. Presented at the SoCRA (Society of Clinical Research Associates) *Annual Conference*. San Diego, CA. Sep 2011. Project Number: A07-091 IDEA Study
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Project Number: A02-028 Active Compression Decompression

### Presentations

Aufderheide TP; \*Frascone RJ; Wayne MA; Mahoney BD; Swor RA; Domeier RM; Olinger ML; Holcomb RG; Tupper DE; Yannopoulos D; Lurie KG. Treatment of out-of-hospital cardiac arrest with an impedance threshold device and active compression decompression cardiopulmonary resuscitation improves survival with good neurologic function: results from the ResQ Trial. Presented at the *National Association of EMS Physicians Annual Conference*. Bonita Springs, FL. Jan 2011. Project Number: A02-028 Active Compression Decompression

Boudreau DM; Swain BE; \*O'Connor PJ; Nichols GA; Raebel MA; Nakasato C; Newton K; Selby JV. Early initiation of metformin in new-onset type 2 diabetes [abstract 1337-P]. *Diabetes*. 2011 Jul;60(Suppl 1):A368.

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\*Carr ME; \*Engelbrechtsen KM; Ho B; \*Anderson CP. Tetrahydrozoline (Visine®) concentrations in serum and urine during therapeutic ocular dosing--a necessary first step in determining an overdose. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A10-021 Visine

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- \*Frascone RJ; Wayne MA; Mahoney BD; Swor RA; Domeier RM; Olinger ML; Tupper DE; Yannopoulos D; Holcomb RG; Aufderheide TP. Active compression decompression cardiopulmonary resuscitation and augmentation of negative intrathoracic pressure is neuro-protective in patients with an out-of-hospital cardiac arrest. Presented at the *European Resuscitation Council (ERC) Congress*. Valetta, Malta. Oct 2011.
- Hemmes M; Arterburn DE; Gerhard G; McCarty CA; Nakasato C; \*Pawloski PA; Rukstalis M; Schmelzer J; Yale S; Davis RL. PS1-18: A feasibility pilot to determine the practicality of using the HMO Research Network to research the genetics of drug-induced serious adverse events [abstract]. *Clin Med Res*. 2011 Nov;9(3-4):180-1.

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- \*Kerby TJ; \*Asche SE; \*Maciosek MV; \*Sperl-Hillen JM; \*Tiwana SK; \*O'Connor PJ; \*Margolis KL. Adherence to comprehensive interventions for management of uncontrolled hypertension. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A07-116 [Hyperlink](#)
- Kwon SK; \*Ellsworth H; Lintner CP; \*Stellpflug SJ; \*Cole JB. Massive amantadine overdose resulting in status epilepticus and death [abstract]. *Clin Toxicol (Phila)*. 2011 Jul;49(6):614-5.
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- \*Pawloski PA. Genomic research within an integrated health system. Invited presentation to the PUMA (Pathway driven Pharmacogenomics, University of Minnesota Alliance) Research Group. Minneapolis, MN. Oct 2011.
- \*Pawloski PA. Primary non-adherence and health care utilization. Invited presentation to the HealthPartners Research Foundation Board of Directors. Minneapolis, MN. Sep 2011.
- \*Pawloski PA; \*Bruzek R; \*Hedblom BD; \*Asche SE; \*Rolnick SJ. Primary non-adherence and health care utilization. Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar 2011.
- \*Pawloski PA; \*Bruzek RJ; \*Hedblom BD; \*Asche SE; \*Rolnick SJ. Primary non-adherence: who isn't filling their prescription? Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A10-059 Primary: Non-Adherence
- \*Pawloski PA; \*Hedblom BD; Hitz P; \*Owens BL; \*Anderson CP; McCarty CA; Yale S; Davis RL; Hemmes M; Schmelzer J. PS1-31: Assessing the potential for research on genetics of drug induced liver injury in the HMORN [abstract]. *Clin Med Res*. 2011 Nov;9(3-4):180.
- Portschy PR; Dreszer G; Pannuci CJ; Bailey SH; Fisher C; Hamill JB; Hoxworth RE; Rubin JP; Pusic AL; Wilkins EG; \*Kalliainen LK. The effect of enoxaparin and procedure type on re-operative hematoma. Presented at the *American Association of Plastic Surgeons Annual Meeting, 90th*. Boca Raton, FL. Apr 2011.
- \*Renner DB; \*Fine JM; \*Cagan AB; \*Crow JM; \*Svitak AL; \*Cooner JM; \*Cameron RA; \*Frey WH 2nd; \*Hanson LR. Proteomic approach to the study of neuroprotection following intranasal deferroxamine. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A08-024 Effect of Intranasal Insulin and Deferroxamine on Memory in Both Non-Transgenic and Transgenic Alzheimer's Disease Mice
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- \*Rolnick SJ; \*Bruzek R; \*Pawloski PA; \*Hedblom BD; \*Asche SE; Meier D; Fustgaard M. Patient characteristics associated with medication adherence. Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar 2011.
- \*Rolnick SJ; \*Pawloski PA; \*Bruzek R; \*Hedblom BD; \*Asche SE; Fustgaard M; Meier D. Barriers and facilitators for medication adherence. Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar 2011.
- \*Rush WA; \*Sperl-Hillen JM; \*Ekstrom HL; \*O'Connor PJ. Hypertension treatment intensification and BP control in adults with and without diabetes. Presented at the *Minnesota Health Services Research Annual Conference, 15th*. Saint Paul, MN. Mar 2011. Project Number: A07-090 PPL HT
- Schwartz AV; Vittinghoff E; Bonds DE; Hamilton BP; Ambrosius WT; Palermo L; Hue TF; \*O'Connor PJ; Atkinson HH; Sellmeyer DE. Intensive glycemic control not linked to falls in ACCORD [abstract 1353-P]. *Diabetes*. 2011 Jul;60(Suppl 1):A372. Project Number: 99-045 ACCORD DM
- Schwartz AV; Vittinghoff E; \*Margolis KL; Ambrosius WT; Bonds DE; Josse RG; Sellmeyer DE; Schnall AM; Simmons DL; Palermo L; Force RW; Green JB; \*O'Connor PJ; Bauer DC. Intensive glycemic control and fracture risk [abstract 1352-P]. *Diabetes*. 2011 Jul;60(Suppl 1):A372. Project Number: 99-045 ACCORD DM
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- \*Stellpflug SJ; \*Cole JB; Isaacson BA; Lintner CP; Bilden EF. Atropine eye drop ingestion treated with high-dose physostigmine [abstract]. *Clin Toxicol (Phila)*. 2011 Jul;69(6):534.
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- \*Tiwana SK; \*Kerby TJ; \*Asche SE; \*Schneider NK; \*Pawloski PA; \*Maciosek MV; \*Groen SE; \*Kadmas HM; \*Klotzle KJ; \*Michels RD; \*Margolis KL. C-a4-03: Medication adherence in patients with uncontrolled blood pressure: results from the Hyperlink Study [abstract]. *Clin Med Res*. 2011 Nov;9(3-4):153. Project Number: A07-116 Hyperlink
- Topeff JM; \*Cole JB; Edwards EM; Bangh SA; \*Ellsworth H. The use of intravenous fat emulsion as an adjunct to standard ACLS in the resuscitation of a patient in cardiopulmonary arrest after 2C-E use [abstract]. *Clin Toxicol (Phila)*. 2011 Jul;49(6):541.

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Wayne MA; Tupper DE; Swor RA; \*Frascone RJ; Mahoney BD; Olinger ML; Domeier RM; Yannopoulos D; Aufderheide TP; Burkhardt N; Setum C; Holcomb RG; Lurie KG. Improvement of long-term neurological function after sudden cardiac death and resuscitation: impact of CPR method and post-resuscitation care. Presented at the *European Resuscitation Council (ERC) Congress*. Valleta, Malta. Oct 2011.

## Economics

### Publications

Bao Y; Casalino LP; Ettner SL; Bruce ML; \*Solberg LI; Unutzer J. Designing payment for collaborative care for depression in primary care. *Health Serv Res*. 2011 Oct;46(5):1436-51. Project Number: A06-102 DIAMOND

\*Flottemesch TJ; \*Fontaine PL; \*Asche SE; \*Solberg LI. Relationship of clinic medical home scores to health care costs. *J Ambul Care Manage*. 2011 Jan-Mar;34(1):78-89. Project Number: A09-091 PCMH

\*Fontaine PL; \*Flottemesch TJ; \*Solberg LI; \*Asche SE. Is consistent primary care within a patient-centered medical home related to utilization patterns and costs? *J Ambul Care Manage*. 2011 Jan-Mar;34(1):10-9. Project Number: A09-091 PCMH

Gilmer TP; \*O'Connor PJ. Strategies to reduce the cost of renal complications in patients with type 2 diabetes [editorial]. *Diabetes Care*. 2011 Nov;34(11):2486-7.

\*Kharbanda EO; Lee GM; Koenigs L. Financing vaccines for adolescents: a position paper of the society for adolescent health and medicine [editorial]. *J Adolesc Health*. 2011 Mar;48(3):320-1.

Nurmagambetov TA; Barnett SB; Jacob V; Chattopadhyay SK; Hopkins DP; Crocker DD; Dumitru GG; Kinyota S; \*Pronk NP, member of the Task Force on Community Preventive Services. Economic value of home-based, multi-trigger, multicomponent interventions with an environmental focus for reducing asthma morbidity a community guide systematic review [review article]. *Am J Prev Med*. 2011 Aug;41(2 Suppl 1):S33-47.

\*Pronk NP. Physical inactivity: the toll on health care costs and reduced productivity. Toolkit for the National Business Group on Health (NBGH), Washington DC [Web Page]. 2011. Available at: [http://www.businessgrouphealth.org/benefitstopics/et\\_physicalactivity.cfm](http://www.businessgrouphealth.org/benefitstopics/et_physicalactivity.cfm).

\*Pronk NP; \*Lowry MJ; \*Maciosek MV; \*Gallagher JM. The association between health assessment-derived summary health scores and health care costs. *J Occup Environ Med*. 2011 Aug;53(8):872-8.

- \*Solberg LI. How can we remodel practices into medical homes without a blueprint or a bank account? *J Ambul Care Manage*. 2011 Jan-Mar;34(1):3-9. Project Number: A09-091 PCMH

### Presentations

- \*Adams KF; \*Parker ED; \*Schneider NK; Tavel HH; Chandra M; \*Becker MT; \*Peterson MS; \*Margolis KL; \*Sherwood NE; \*Kharbanda EO; Sinaiko AR; Magid DJ; Daley MF; Lo JC; \*O'Connor PJ. Plenary III-01: HMORN research on pediatric hypertension and obesity: predictors, care, and costs: design of a new pediatric cohort [abstract]. *Clin Med Res*. 2011 Nov;9(3-4):163. Project Number: A07-057 CVRN - Hypertension
- \*Behl AS. Cost-effectiveness analysis of screening for Kras and Braf genetic mutations in metastatic colorectal cancer. Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar 2011.
- Elidrisi MA; Johnson PE; Adomavicius G; Meyer G; Bandyopadhyay S; \*O'Connor PJ; \*Sperl-Hillen JM; \*Rush WA. Personalization of care for type 2 diabetes: a process control approach [abstract 1173-P]. *Diabetes*. 2011 Jul;60(Suppl 1):A322. Project Number: A03-083 Diabetes Clinical Inertia
- \*Ellsworth H; \*Engebretsen KM; \*Hlavenka LM; \*Kim AK; \*Cole JB; \*Harris CR; \*Stellpflug SJ. A cost comparison of fomepizole and hemodialysis in the treatment of methanol and ethylene glycol toxicity [abstract]. *Clin Toxicol (Phila)*. 2011 Jul;49(6):590-1.
- \*Flottesmesch TJ. Is tailored screening for colorectal cancer based on gender and race cost-effective? Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar 2011.
- Gilmer TP; \*O'Connor PJ; \*Sperl-Hillen JM; \*Rush WA; Johnson PE; \*Amundson JH; \*Asche SE; \*Ekstrom HL. Cost-effectiveness of an EMR-based diabetes clinical decision support system. Presented at the *Minnesota Health Services Research Annual Conference, 15th*. Saint Paul, MN. Mar 2011. Project Number: A03-083 Diabetes Clinical Inertia
- Gilmer TP; \*O'Connor PJ; \*Sperl-Hillen JM; \*Rush WA; Johnson PE; \*Amundson JH; \*Asche SE; \*Ekstrom HL. Cost-effectiveness of EMR-based clinical decision support. Presented at the CDC (Centers for Disease Control and Prevention) *Diabetes Translation Conference 2011 - Changing the Course of Diabetes: Optimizing Health for All*. Minneapolis, MN. Apr 2011. Project Number: A03-083 Diabetes Clinical Inertia
- Gilmer TP; \*O'Connor PJ; \*Sperl-Hillen JM; \*Rush WA; Johnson PE; \*Amundson JH; \*Asche SE; \*Ekstrom HL. Practical realities of using electronic medical/health records (EMR/EHR) for clinical management, research, and surveillance. Presented at the CDC (Centers for Disease Control and Prevention) *Diabetes Translation Conference 2011 - Changing the Course of Diabetes: Optimizing Health for All*. Minneapolis, MN. Apr 2011.



- \*Maciosek MV; Prevention Priorities Study Team. The impact of HPV vaccination upon optimal cervical cancer screening strategies. Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar 2011.
- \*O'Connor PJ; \*Sperl-Hillen JM; Gilmer TP; \*Rush WA; Johnson PE; \*Amundson GH; \*Asche SE; \*Ekstrom HL. Use of Diabetes Wizard EMR-based clinical decision support system. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011.
- \*Pronk NP. Healthy should be simple: an optimal lifestyle metric. Relationship of 4 simple behaviors on disease incidence, emotional health, health care costs, and workplace productivity. Presented at the *Employer Health, Human Capital & Wellness Annual Congress, 6th*. Washington DC. Feb 2011.
- \*Pronk NP. The occupational athlete: protecting and promoting health in the workplace improves worker performance, optimizes productivity, and reduces health care costs. Presented at the *Your Worker as an Occupational Athlete Symposium, Workforce Productivity Solutions (HealthPartners)*. Minneapolis, MN. Sep 2011.
- \*Pronk NP; \*Lowry MJ; \*Maciosek MV; \*Gallagher JM. Summary health scores and health care costs. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A08-115 Health Potential Score
- \*Solberg LI; \*Crain AL; \*Maciosek MV; \*Whitebird RR; \*Ohnsorg KA; \*King CM; \*Molitor BA; \*Jaekels N; Unutzer J; Beck AL; Rubenstein L; \*Ofstedahl G. DIAMOND Study: an innovative observational design model for patient-centered comparative effectiveness research. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A06-102 DIAMOND - Statewide
- \*Sperl-Hillen JM. How a highly cost-effective diabetes simulated physician learning program improved glucose control. Presented at the CDC (Centers for Disease Control and Prevention) *Diabetes Translation Conference 2011 - Changing the Course of Diabetes: Optimizing Health for All*. Minneapolis, MN. Apr 2011. Project Number: A03-083 Diabetes Clinical Inertia
- \*Sperl-Hillen JM; Gilmer TP; \*O'Connor PJ; \*Rush WA; Johnson PE; \*Amundson JH; \*Asche SE; \*Ekstrom HL. A diabetes simulated physician learning program improved glucose control and is highly cost-effective. Presented at the *Minnesota Health Services Research Annual Conference, 15th*. Saint Paul, MN. Mar 2011. Project Number: A03-083 Diabetes Clinical Inertia
- \*Sperl-Hillen JM; \*O'Connor PJ; Gilmer TP; \*Rush WA; Johnson PE; \*Biltz GR; \*Asche SE; \*Ekstrom HL. A diabetes simulated physician learning program improved glucose control and is cost-effective. Presented at the CDC (Centers for Disease Control and Prevention) *Diabetes Translation Conference 2011 - Changing the Course of Diabetes: Optimizing Health for All*. Minneapolis, MN. Apr 2011. Project Number: A03-083 Diabetes Clinical Inertia

## Education, Medical

### Publications

Bjorklund AB; Cook BA; Hendel-Paterson BR; \*Walker PF; \*Stauffer WM; Boulware DR. Impact of global health residency training on medical knowledge of immigrant health. *Am J Trop Med Hyg*. 2011 Sep;85(3):405-8.

\*Ly TV; Stover MD; Sims SH; Reilly MC. The use of an algorithm for classifying acetabular fractures: a role for resident education? *Clin Orthop Relat Res*. 2011 Aug;469(8):2371-6.

Ronan-Bentle SE; Avegno J; \*Hegarty CB; Manthey DE. Dealing with the difficult student in emergency medicine. *Int J Emerg Med*. 2011 Jun 29;439.

\*Taft SA. Core tox for EM docs: cyanide toxicity. *ACEP (American College of Emergency Physicians) Toxicology Section Newsletter*. 2011  
Dec;<http://www.acep.org/Content.aspx?id=82982>.

### Presentations

\*Ankel FK. A guide to the application process. Presented at the AMSA (American Medical Student Association) Midwest Symposium. Chicago, IL. May 2011.

\*Ankel FK; Hemphill RR; \*Zinkel AR. Deliberate practice and reflection to address cognitive error. Presented at the *International Conference on Resident Education*. Quebec City, Quebec, Canada. Sep 2011.

\*Ankel FK; Shearer P. Retreats: make sure your time together is well spent. Presented at the CORD (Council of Emergency Medicine Residency Directors) Academic Assembly. San Diego, CA. Mar 2011.

Bandiera G; \*Ankel FK. Transitions in residency education. Presented at the *International Conference on Resident Education*. Quebec City, Quebec, Canada. Sep 2011.

\*Chung WG; \*Salzman JG; \*Wewerka SS; \*Frascone RJ. Inadequate baseline and 6-month retention of the Emergency Severity Index by experienced emergency department registered nurses. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A09-108 ESI

\*Chung WG; \*Salzman JG; \*Wewerka SS; \*Koenekamp D; \*Frascone RJ. Inadequate baseline and 6-month retention of the Emergency Severity Index by experienced Emergency Department registered nurses [abstract]. *Acad Emerg Med*. 2011 May;18(Suppl 1):S52.

de la Torre M; \*Kim KS; \*Barringer KW. Integrating quality improvement with resident education. Poster at the AAMC 2011 Integrating Quality Meeting. Chicago, IL. Jun 2011.

- de la Torre M; \*Kim KS; \*Barringer KW. Integrating quality improvement with resident education. Poster at the *IHI Annual National Forum on Quality Improvement in Health Care*, 23rd. Orlando, FL. Dec 2011.
- \*Ekstrom HL; \*Sperl-Hillen JM; \*O'Connor PJ; \*Rush WA; \*Asche SE; \*Fernandes OD; \*Rudge AJ; \*Appana D; \*Amundson GH; Johnson PE. Provider satisfaction with a simulated learning approach to diabetes management. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011.
- \*Kim KS; \*Ankel FK; \*Zinkel AR. Utilization of non-clinical shifts to educate residents and medical students on clinical quality initiatives in real time. Poster at the AAMC (*Association of American Medical Colleges*) *Integrating Quality Meeting*. Chicago, IL. Jun 2011.
- \*Nelson JG; \*Go SJ; Anderson CJ. Using electronic medical records (EMR) to assess learner practice change as a result of an educational intervention: results of a feasibility study. Poster at the CORD (*Council of Emergency Medicine Residency Directors*) *Academic Assembly*. San Diego, CA. Mar 2011.
- Overton D; \*Ankel FK; Periera T; Carter W. Surviving the RRC (Residency Review Committee): mock site visit and RRC meeting. Presented at the CORD (*Council of Emergency Medicine Residency Directors*) *Academic Assembly*. San Diego, CA. Mar 2011.
- \*Sperl-Hillen JM. How a highly cost-effective diabetes simulated physician learning program improved glucose control. Presented at the CDC (*Centers for Disease Control and Prevention*) *Diabetes Translation Conference 2011 - Changing the Course of Diabetes: Optimizing Health for All*. Minneapolis, MN. Apr 2011. Project Number: A03-083 Diabetes Clinical Inertia
- \*Sperl-Hillen JM. Simulated diabetes training for resident physicians. Presented at the SoCRA (*Society of Clinical Research Associates*) *Annual Conference*. San Diego, CA. Sep 2011. Project Number: A07-101 Resident SimCare
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## Emergency Medicine

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- \*Zinkel AR; \*Kim KS. Quality: a new academic career. Presented at the *Society for Academic Emergency Medicine (SAEM) Annual Meeting*. Boston, MA. Jun 2011.
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## Environmental Exposure

### Publications

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Nurmagambetov TA; Barnett SB; Jacob V; Chattopadhyay SK; Hopkins DP; Crocker DD; Dumitru GG; Kinyota S; \*Pronk NP, member of the Task Force on Community Preventive Services. Economic value of home-based, multi-trigger, multicomponent interventions with an environmental focus for reducing asthma morbidity a community guide systematic review [review article]. *Am J Prev Med*. 2011 Aug;41(2 Suppl 1):S33-47.

\*Pronk NP, member of the Task Force on Community Preventive Services. Recommendations from the Task Force on Community Preventive Services to decrease asthma morbidity through home-based, multi-trigger, multicomponent interventions. *Am J Prev Med*. 2011 Aug;41(2 Suppl 1):S1-4.

Selmaoui B; Lambrozo J; \*Sackett-Lundeen LL; \*Haus E; Touitou Y. Acute exposure to 50-Hz magnetic fields increases interleukin-6 in young healthy men. *J Clin Immunol*. 2011 Dec;31(6):1105-11.

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\*Haus E; \*Sackett-Lundeen LL; Selmaoui B; Lambrozo J; Touitou Y. Acute exposure to 50-Hz magnetic fields increases interleukin-6 in young healthy men. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011.

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Selmaoui B; Lambrozo J; \*Sackett-Lundeen LL; \*Haus E; Touitou Y. Effects of 50-Hz magnetic field on cytokine production in young healthy men. Presented at the *European Bioelectromagnetic Association International Conference, 10th*. Rome, Italy. Feb 2011.

## Epidemiology

### Publications

Daugherty SL; Masoudi FA; Ellis JL; Ho PM; Schmittiel JA; Tavel HM; Selby JV; \*O'Connor PJ; \*Margolis KL; Magid DJ. Age-dependent gender differences in hypertension management. *J Hypertens*. 2011 May;29(5):1005-11. Project Number: A07-057-01 CVRN - Hypertension

Fellows JL; \*Rindal DB; Barasch A; Gullion CM; \*Rush WA; Pihlstrom DJ; Richman JS; DPBRN Collaborative Group. ONJ in two dental practice-based research network regions. *J Dent Res*. 2011 Apr;90(4):433-8. Project Number: A04-081 Dental PBRN

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\*Walker PF; Centers for Disease Control and Prevention. Vitamin B12 deficiency in resettled Bhutanese refugees--United States, 2008-2011. *MMWR Morb Mortal Wkly Rep*. 2011 Mar 25;60(11):343-6.

#### Presentation

Campagna AM; \*Walker PF; \*Settgast AM; \*DeFor TA; Campagna AJ; Plotnikoff GA. Prevalence of vitamin d deficiency in Minnesota immigrants and refugees. Poster at the *Canadian Refugee Health Conference*. Toronto, Canada. Jun 2011.

### **Estrogen Replacement Therapy**

#### Publication

LaCroix AZ; Chlebowski RT; Manson JE; Aragaki AK; Johnson KC; Martin LW; \*Margolis KL; Stefanick ML; Brzyski R; Curb JD; Howard BV; Lewis CE; Wactawski-Wende J. Health outcomes after stopping conjugated equine estrogens among postmenopausal women with prior hysterectomy: a randomized controlled trial. *JAMA*. 2011 Apr 6;305(13):1305-14. Project Number: A05-112 WHI - KM

### **Ethics**

#### Publication

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#### Presentations

\*Martinson BC. Do scientists behave badly? Presented at the *University of Wisconsin's "Integrating Research Ethics and Scholarship."* Madison, WI. Nov 2011.

\*Mullen DM. Moral exemplars, outpatient medical clinic climate, temporal affect and patient care errors. Presented at the *Minnesota Health Services Research Annual Conference*, 15th. Saint Paul, MN. Mar 2011.

## Ethnic Groups

### Publications

Bjorklund AB; Cook BA; Hendel-Paterson BR; \*Walker PF; \*Stauffer WM; Boulware DR.  
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*Am J Trop Med Hyg.* 2011 Sep;85(3):405-8.

\*Walker PF. Practising medicine in the global village: use of guidelines and virtual networks  
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Prevalence of vitamin d deficiency in Minnesota immigrants and refugees. Poster at the  
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Population-Based Health Research.* Boston, MA. Mar 2011.

Franceschini N; Carty C; Eaton C; \*Margolis KL; Martin LW; North KF; Li Y; Heiss G; Quibrera  
M; Curb JD. Replication of the ULK4 gene for blood pressure traits in African American  
post-menopausal women: The Women's Health Initiative. Presented at the *American  
Heart Association Cardiovascular Disease Epidemiology and Prevention Scientific Sessions.*  
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\*Walker PF. Addressing health disparities in migrant populations: beyond access to health  
care. Presented at the *Conference of the International Society of Travel Medicine (CISTM).*  
Boston, MA. May 2011.

\*Walker PF. Cambodian refugees. Presented at the *University of Minnesota Global Health  
Course.* Minneapolis, MN. Aug 2011.

\*Walker PF. Refugee and immigrant health care 2011 update. Presented at the *HealthPartners  
Center for International Health and Travel Medicine Clinics.* Minneapolis, MN. Sep 2011.

\*Walker PF. Refugee and immigrant health care: practicing medicine in the global village.  
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Community Health).* Minneapolis, MN. Apr 2011.

\*Walker PF. Refugee health. Presented at the *Emerging Infections Conference.* Minneapolis,  
MN. Nov 2011.

## Eye and Eye Diseases

### Publications

Abetz L; Rajagopalan K; Mertzanis P; Begley CG; Barnes R; Chalmers RL; \*Nelson JD, member of the Impact of Dry Eye on Everyday Life IDEEL Study Group. Development and validation of the impact of dry eye on everyday life (IDEEL) questionnaire, a patient-reported outcomes (PRO) measure for the assessment of the burden of dry eye on patients. *Health Qual Life Outcomes*. 2011;9(1):111.

\*Carr ME; \*Engebretsen KM; Ho B; \*Anderson CP. Tetrahydrozoline (Visine®) concentrations in serum and urine during therapeutic ocular dosing: A necessary first step in determining an overdose. *Clin Toxicol (Phila)*. 2011 Nov;49(9):810-4. Project Number: A10-021 Visine

\*Nelson JD; Shimazaki J; Benitez-del-Castillo JM; Craig JP; McCulley JP; Den S; Foulks GN. The international workshop on meibomian gland dysfunction: report of the definition and classification subcommittee [review article]. *Invest Ophthalmol Vis Sci*. 2011 Mar;52(4):1930-7.

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\*Carr ME; \*Engebretsen KM; Ho B; \*Anderson CP. Tetrahydrozoline (Visine®) concentrations in serum and urine during therapeutic ocular dosing--a necessary first step in determining an overdose. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A10-021 Visine

## Family

### Publications

Hearst MO; \*Sherwood NE; Klein EG; Pasch KE; Lytle LA. Parental perceptions of their adolescent's weight status: The ECHO Study. *Am J Health Behav*. 2011 Mar-Apr;35(2):248-55. Project Number: A05-083 ECHO

Lytle LA; Hearst MO; Fulkerson JA; Murray DM; \*Martinson BC; Klein EG; Pasch KE; Samuelson A. Examining the relationships between family meal practices, family stressors, and the weight of youth in the family. *Ann Behav Med*. 2011 Jun;41(3):353-62. Project Number: A05-083 ECHO

\*Martinson BC; \*VazquezBenitez G; Patnode CD; Hearst MO; \*Sherwood NE; \*Parker ED; Sirard J; Pasch KE; Lytle LA. Obesogenic family types identified through latent profile analysis. *Ann Behav Med*. 2011 Oct;42(2):210-20. Project Number: A05-083 ECHO

## Presentation

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## **Follow-Up Studies**

## Publications

Bliss DZ; Savik K; Thorson MA; \*Ehman SJ; Lebak K; Beilman G. Incontinence-associated dermatitis in critically ill adults: time to development, severity, and risk factors. *J Wound Ostomy Continence Nurs*. 2011 Jul-Aug;38(4):433-45.

Byrd JB; Zeng C; Tavel HM; Magid DJ; \*O'Connor PJ; \*Margolis KL; Selby JV; Ho PM. Combination therapy as initial treatment for newly diagnosed hypertension. *Am Heart J*. 2011 Aug;162(2):340-6. Project Number: A07-057 CVRN - Hypertension

\*Dries DJ; \*Marini JJ. Risk factors associated with early reintubation in trauma patients: a prospective observational study [invited editorial]. *J Trauma*. 2011 Jul;71(1):41-2.

Jackson LA; Yu O; Nelson JC; Dominguez C; Peterson D; Baxter RP; Hambidge SJ; Naleway AL; Belongia EA; \*Nordin JD; Baggs JM; \*Butani AL, member of the Vaccine Safety Datalink Team. Injection site and risk of medically attended local reactions to acellular pertussis vaccine. *Pediatrics*. 2011 Mar;127(3):e581-e587. Project Number: A02-059 VSD - 10 yr extension

LaCroix AZ; Chlebowski RT; Manson JE; Aragaki AK; Johnson KC; Martin LW; \*Margolis KL; Stefanick ML; Brzyski R; Curb JD; Howard BV; Lewis CE; Wactawski-Wende J. Health outcomes after stopping conjugated equine estrogens among postmenopausal women with prior hysterectomy: a randomized controlled trial. *JAMA*. 2011 Apr 6;305(13):1305-14. Project Number: A05-112 WHI - KM

Maron BJ; Maron MS; Maron BA; Haas TS; Altman RK; \*Smalley SJ; Doerer JJ; Link MS; Mooney MR. Successful therapeutic hypothermia in patients with hypertrophic cardiomyopathy [editorial]. *J Am Coll Cardiol*. 2011 Jun 14;57(24):2454-6.

Pannucci CJ; Dreszer G; Wachtman CF; Bailey SH; Portschiy PR; Hamill JB; Hume KM; Hoxworth RE; Rubin JP; \*Kallinen LK; Pusic AL; Wilkins EG. Postoperative enoxaparin prevents symptomatic venous thromboembolism in high-risk plastic surgery patients. *Plast Reconstr Surg*. 2011 Nov;128(5):1093-103.

Turner CL; Eggleston GW; Lunos S; \*Johnson NJ; Wiedmann TS; Bowles WR. Sniffing out endodontic pain: use of an intranasal analgesic in a randomized clinical trial. *J Endod*. 2011 Apr;37(4):439-44.

## Food

### Publications

Dubowitz T; Ghosh-Dastidar M; Eibner C; Slaughter ME; Fernandes M; Whitsel EA; Bird CE; Jewell A; \*Margolis KL; Li W; Michael YL; Shih RA; Manson JE; Escarce JJ. The Women's Health Initiative: the food environment, neighborhood socioeconomic status, BMI, and blood pressure. *Obesity (Silver Spring)*. 2011 Jun 9;doi:10.1038/oby.2011.141. Project Number: A10-039 WHI Extension

\*Margolis KL; \*Wei F; de Boer IH; Howard BV; Liu S; Manson JE; Mossavar-Rahmani Y; Phillips LS; Shikany JM; Tinker LF. A diet high in low-fat dairy products lowers diabetes risk in postmenopausal women. *J Nutr*. 2011 Nov;141(11):1969-74.

### Presentation

\*Ellsworth H; Topeff JM; Olives TD; \*Cole JB. A recipe for disaster: detectable digoxin concentration after an isolated ingestion of milkweed [abstract]. *Clin Toxicol (Phila)*. 2011 Jul;49(6):580-1.

## Fractures

### Publications

\*Anavian JA; Conflitti JM; \*Khanna G; \*Guthrie ST; \*Cole PA. A reliable radiographic measurement technique for extra-articular scapular fractures. *Clin Orthop Relat Res*. 2011 Dec;469(12):3371-8.

\*Cole PA; \*Talbot M; \*Schroder LK; \*Anavian JA. Extra-articular malunions of the scapula: a comparison of functional outcome before and after reconstruction. *J Orthop Trauma*. 2011 Nov;25(11):649-56.

\*Gauger EM; \*Cole PA. Surgical technique: a minimally invasive approach to scapula neck and body fractures. *Clin Orthop Relat Res*. 2011 Dec;469(12):3390-9.

\*Hiesterman TG; \*Shafiq BX; \*Cole PA. Intramedullary nailing of extra-articular proximal tibia fractures [review article]. *J Am Acad Orthop Surg*. 2011 Nov;19(11):690-700.

Jeray KJ; \*Cole PA. Clavicle and scapula fracture problems: functional assessment and current treatment strategies. *AAOS (American Academy of Orthopaedic Surgeons) Instr Course Lect*. 2011;6051-71.

\*Ly TV; Stover MD; Sims SH; Reilly MC. The use of an algorithm for classifying acetabular fractures: a role for resident education? *Clin Orthop Relat Res*. 2011 Aug;469(8):2371-6.

\*Plocher EK; \*Anavian JA; \*Vang S; \*Cole PA. Progressive displacement of clavicular fractures in the early postinjury period. *J Trauma*. 2011 May;70(5):1263-7. Project Number: A07-087 The Unstable Clavicle Fracture



- \*Will RE; Fleming ME; \*Lafferty PM; \*Fletcher JW; \*Cole PA. Low complication rate associated with raising mature flap for tibial nonunion reconstruction. *J Trauma*. 2011 Dec;71(6):1709-14.

### Presentations

- \*Anderson SA; Benirschle SK; Jones CB; Meinberg EG. Fractures and dislocations of the midfoot: lisfranc and chopart injuries. Presented at the *American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting Instructional Course*. San Diego, CA. Feb 2011.
- \*Cole PA. Scapula fracture injuries and treatment. Presented at the *Orthopaedic Trauma Association Annual Meeting*. San Antonio, TX. Oct 2011.
- \*Cole PA; Olson JT; Will RE. Equivalent maintenance of alignment throughout healing of 41C3 tibia plateau fractures using polyaxial locked plate fixation versus fixed angle locked plate fixation. Presented at the *Minnesota Orthopaedic Society Annual Meeting*. Minneapolis, MN. Apr 2011.
- \*Lafferty PM; Will RE; \*Li M; \*Cole PA. The treatment of complex hip fractures with a proximal femoral locking plate and short term surgical results. Presented at the *Minnesota Orthopaedic Society Annual Meeting*. Minneapolis, MN. Apr 2011.
- \*Margolis KL; Palermo L; Vittinghoff E; Atkinson HH; Evans G; \*O'Connor PJ. Intensive blood pressure control does not increase falls and fractures in patients with type 2 diabetes: the ACCORD trial [abstract]. *J Clin Hypertens (Greenwich)*. 2011 Apr;13(Suppl 1):A6-7. Project Number: A06-045 ACCORD Bone
- \*Morgan RA. Pathologic cervical fractures: diagnostic work-up and surgical treatment techniques. Presented at the *North American Spine Society Annual Meeting, 26th*. Chicago, IL. Nov 2011.
- \*Morgan RA. Subaxial spine fracture treatment. Presented at the *Orthopaedic Trauma Association Annual Meeting*. San Antonio, TX. Oct 2011.
- Rashid MET; Bohn D; Heinrich C; Varecka T; \*Kallianen LK. A retrospective review of perilunate, lunate dislocations and fracture-dislocations: what factors contribute to a missed injury? Presented at the *AAHS (American Association for Hand Surgery) Annual Meeting*. Cancun, Mexico. Jan 2011.
- Schwartz AV; Vittinghoff E; Bonds DE; Hamilton BP; Ambrosius WT; Palermo L; Hue TF; \*O'Connor PJ; Atkinson HH; Sellmeyer DE. Intensive glycemic control not linked to falls in ACCORD [abstract 1353-P]. *Diabetes*. 2011 Jul;60(Suppl 1):A372. Project Number: 99-045 ACCORD DM
- Schwartz AV; Vittinghoff E; \*Margolis KL; Ambrosius WT; Bonds DE; Josse RG; Sellmeyer DE; Schnall AM; Simmons DL; Palermo L; Force RW; Green JB; \*O'Connor PJ; Bauer DC. Intensive glycemic control and fracture risk [abstract 1352-P]. *Diabetes*. 2011 Jul;60(Suppl 1):A372. Project Number: 99-045 ACCORD DM

- \*Zlowodzki MP; \*Wijdicks CA; \*Armitage BM; \*Cole PA. The value of washers in internal fixation of femoral neck fractures with cancellous screws. Presented at the *American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting*. San Diego, CA. Feb 2011.
- \*Zlowodzki MP; \*Wijdicks CA; \*Armitage BM; \*Cole PA. The value of washers in internal fixation of femoral neck fractures with cancellous screws: a biomechanical evaluation. Presented at the *Mid-America Orthopaedic Association Annual Meeting*. Tucson, AZ. Apr 2011.
- \*Zlowodzki MP; \*Wijdicks CA; \*Armitage BM; \*Cole PA. The value of washers in internal fixation of femoral neck fractures with cancellous screws. Presented at the *EFORT (European Federation of National Associations of Orthopaedics and Traumatology) Congress, 12th*. Copenhagen, Denmark. Jun 2011.
- \*Zlowodzki MP; \*Wijdicks CA; \*Armitage BM; Kregor PJ; Levy BA; \*Cole PA. Titanium locking plates are superior to stainless steel locking plates in the treatment of osteoporotic distal femur fractures: a biomechanical study in a fresh-frozen human cadaver model. Presented at the *EFORT (European Federation of National Associations of Orthopaedics and Traumatology) Congress, 12th*. Copenhagen, Denmark. Jun 2011.

## Gastrointestinal Diseases

### Publications

- Bliss DZ; Lewis J; Hasselman K; Savik K; Lowry A; \*Whitebird RR. Use and evaluation of disposable absorbent products for managing fecal incontinence by community-living people. *J Wound Ostomy Continence Nurs*. 2011 May-Jun;38(3):289-97. Project Number: A02-030 Fecal Incontinence
- \*Stellpflug SJ; \*Roth EB; \*Richards ME. Unique configuration of the four-lumen oesophagogastric tamponade tube (Minnesota tube) for the control of massive upper GI bleeding. *Emerg Med J*. 2011 Oct;28(10):908.

## Genetics

### Publication

- \*Rolnick SJ; Rahm AK; \*Jackson JM; Nekhlyudov L; Goddard KA; Field TS; McCarty CA; Nakasato C; Roblin DW; \*Anderson CP; Valdez R. Barriers in identification and referral to genetic counseling for familial cancer risk: the perspective of genetic service providers. *J Genet Couns*. 2011 Jun;20(3):314-22. Project Number: A07-048 Family History

### Presentations

- \*Behl AS. Cost-effectiveness analysis of screening for Kras and Braf genetic mutations in metastatic colorectal cancer. Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar 2011.

Hemmes M; Arterburn DE; Gerhard G; McCarty CA; Nakasato C; \*Pawloski PA; Rukstalis M; Schmelzer J; Yale S; Davis RL. PS1-18: A feasibility pilot to determine the practicality of using the HMO Research Network to research the genetics of drug-induced serious adverse events [abstract]. *Clin Med Res*. 2011 Nov;9(3-4):180-1.

\*Pawloski PA. Genomic research within an integrated health system. Invited presentation to the PUMA (Pathway driven Pharmacogenomics, University of Minnesota Alliance) Research Group. Minneapolis, MN. Oct 2011.

\*Pawloski PA. KRAS testing in metastatic colorectal cancer: the CERGE-C comparative effectiveness study. Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar 2011.

\*Pawloski PA. Utilization of genetic data for clinical decision-making. Invited presentation at the LifeScience Alley Annual Conference & Expo, 10th. Minneapolis, MN. Dec 2011.

\*Pawloski PA; \*Hedblom BD; Hitz P; \*Owens BL; \*Anderson CP; McCarty CA; Yale S; Davis RL; Hemmes M; Schmelzer J. PS1-31: Assessing the potential for research on genetics of drug induced liver injury in the HMORN [abstract]. *Clin Med Res*. 2011 Nov;9(3-4):180.

Somkin CP; Liljestrand P; Harris JR; Kolevska T; Alexander GL; Kauffman T; McCarty CA; O'Neil S; \*Pawloski PA; Rahm AK; Williams A; Goddard KAB. Current use of KRAS testing in clinical practice. Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar 2011.

## Hand

### Presentations

\*Kalliainen LK. Acute flexor and extensor tendon injuries. Presented at the AAHS (American Association for Hand Surgery) Annual Meeting Comprehensive Hand Surgery Review Course. Cancun, Mexico. Jan 2011.

Mathewson JW; \*Kalliainen LK. Variation in the narcotic prescription patterns after carpal tunnel surgery. Poster at the AAHS (American Association for Hand Surgery) Annual Meeting. Cancun, Mexico. Jan 2011.

Rashid MET; Bohn D; Heinrich C; Varecka T; \*Kalliainen LK. A retrospective review of perilunate, lunate dislocations and fracture-dislocations: what factors contribute to a missed injury? Presented at the AAHS (American Association for Hand Surgery) Annual Meeting. Cancun, Mexico. Jan 2011.

## Health Education

### Publications

Avila CC; Quinn VP; Geiger AM; \*Kerby TJ; St Charles M; Clough-Gorr KM. Webinar training: an acceptable, feasible and effective approach for multi-site medical record abstraction: the BOWII experience. *BMC Res Notes*. 2011 Oct 20;4(1):430. Project Number: A07-092 Bow 2

\*Kharbanda EO; Vargas CY; Castano PM; Lara M; Andres R; Stockwell MS. Exploring pregnant women's views on influenza vaccination and educational text messages. *Prev Med*. 2011 Jan;52(1):75-7.

\*Sperl-Hillen JM; Beaton SJ; \*Fernandes OD; Von Worley A; \*Vazquez-Benitez G; \*Parker ED; \*Hanson AM; \*Lavin-Tompkins JM; Glasrud P; Davis HT; \*Adams KF; Parsons W; Spain CV. Comparative effectiveness of patient education methods for type 2 diabetes: a randomized controlled trial. *Arch Intern Med*. 2011 Dec 12;171(22):2001-10. Project Number: A07-091 IDEA Study

van Wier MF; Dekkers JC; Hendriksen IJ; Heymans MW; Ariens GA; \*Pronk NP; Smid T; van Mechelen W. Effectiveness of phone and email lifestyle counseling for long-term weight control among overweight employees. *J Occup Environ Med*. 2011 Jun;53(6):680-6.

### Presentations

\*Adams KF; Beaton SJ; \*Hanson AM; Davis HT; \*Fernandes OD; Von Worley A; \*Parker ED; \*Lavin-Tompkins JM; \*Glasrud P; Parsons W; Spain CV; \*Sperl-Hillen JM. Factors influencing completion in the IDEA diabetes education study. Presented at the *American Association of Diabetes Educators (AADE) Annual Meeting*, 38th. Las Vegas, NV. Aug 2011. Project Number: A07-091 IDEA Study

\*Adams KF; Beaton SJ; \*Parker ED; \*Lavin-Tompkins JM; \*Sperl-Hillen JM; \*Hanson AM; Davis HT; \*Fernandes OD; Von Worley A; \*Glasrud P; Parsons W; Spain CV. PS2-01: Factors influencing completion in the IDEA diabetes education study [abstract]. *Clin Med Res*. 2011 Nov;9(3-4):164. Project Number: A07-091 IDEA Study

\*Adams KF; \*Sperl-Hillen JM; Beaton SJ; \*Fernandes OD; \*Parker ED; \*Hanson AM; Von Worley A; Parsons W; Spain CV. The relationship between depression and completion of recommended self-management education [abstract 752-P]. *Diabetes*. 2011 Jul;60(Suppl 1):A205. Project Number: A07-091 IDEA Study

Beaton SJ; \*Sperl-Hillen JM; \*Fernandes OD; Von Worley A; Parsons W; Davis HT; \*Hanson AM; \*Parker ED; Spain CV. PS2-06: Regional variation in response to diabetes education in the IDEA Study [abstract]. *Clin Med Res*. 2011 Nov;9(3-4):164-5. Project Number: A07-091 IDEA Study

- Bliss DZ; \*Rolnick SJ; \*Jackson JM; Arntson C; Mullins J; Hepburn KW. Health literacy needs of healthcare providers related to incontinence and skin care in individuals with dementia. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A08-017 Dementia/Incontinence Care
- Bliss DZ; \*Rolnick SJ; \*Jackson JM; Arntson C; Mullins J; Hepburn KW. Health literacy needs of healthcare providers related to incontinence and skin care in individuals with dementia. Poster at the *Gerontological Society of America Annual Scientific Meeting, 64th*. Boston, MA. Nov 2011. Project Number: A08-017 Dementia/Incontinence Care
- \*Fernandes OD; \*Sperl-Hillen JM; Beaton SJ; Von Worley A; \*Vazquez-Benitez G; \*Hanson AM; Spain CV. Improvements in self-efficacy and diabetes distress, but not glucose control, from individual diabetes education are sustained. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A07-091 IDEA Study
- \*Jackson JM; Bliss DZ; Hepburn KW; Arntson C; Mullins J; \*Rolnick SJ. The development of educational materials to assist family and friend caregivers and healthcare providers in caring for persons with incontinence and dementia. Poster at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar 2011.
- Mullins J; Bliss DZ; \*Rolnick SJ; \*Jackson JM; Arntson C; Hepburn KW. Health literacy needs related to incontinence and skin damage among different types of caregivers of individuals with dementia. Poster at the *National Conference for Undergraduate Research*. Ithaca, NY. Mar 2011.
- \*Sperl-Hillen JM. Journey for control of diabetes: the interactive dialogue to educate and activate (IDEA) study: a randomized trial. Presented at the *SoCRA (Society of Clinical Research Associates) Annual Conference*. San Diego, CA. Sep 2011. Project Number: A07-091 IDEA Study
- \*Sperl-Hillen JM. Short-term results of the IDEA study: a randomized controlled trial. Presented at the *American Association of Diabetes Educators (AADE) Annual Meeting, 38th*. Las Vegas, NV. Aug 2011. Project Number: A07-091 IDEA Study
- \*Sperl-Hillen JM; Beaton SJ; \*Fernandes OD; \*Lavin-Tompkins JM; Von Worley A; \*Parker ED; \*Hanson AM; \*Glasrud P; Davis HT; \*Adams KF; Parsons W; Spain CV. C-C2-03: Journey for control of diabetes: the Interactive Dialogue to Educate and Activate (IDEA) Study – short-term results of a randomized controlled trial [abstract]. *Clin Med Res*. 2011 Nov;9(3-4):162. Project Number: A07-091 IDEA Study
- \*Sperl-Hillen JM; Beaton SJ; \*Fernandes OD; Von Worley A; \*Parker ED; \*Hanson AM; \*Lavin-Tompkins JM; Glasrud P; Davis HT; \*Adams KF; Parsons W; Spain CV. A comparison of group and individual education for patients with sub-optimally controlled type 2 diabetes: a randomized controlled trial [abstract 232-OR]. *Diabetes*. 2011 Jul;60(Suppl 1):A64. Project Number: A07-091 IDEA Study

\*Sperl-Hillen JM; Beaton SJ; \*Fernandes OD; Von Worley A; \*Parker ED; \*Hanson AM; \*Lavin-Tompkins JM; Glasrud P; Davis HT; \*Adams KF; Parsons W; Spain CV. Journey for control of diabetes: the interactive dialogue to educate and activate (IDEA) study: a randomized trial. Presented at the *Minnesota Health Services Research Annual Conference, 15th*. Saint Paul, MN. Mar 2011. Project Number: A07-091 IDEA Study

## Health Policy

### Presentation

\*Solberg LI. The future of implementation - science, practice and policy. Plenary Panel Member at the *Global Implementation Conference (GIC): the Science and Practice of Using Science in Practice*. Washington DC. Aug 2011.

## Health Promotion

### Publications

\*Benson GA; \*Pronk NP; VanWormer JJ; \*Katz AS; \*Marr TJ. Telephone-based support for weight loss surgery: a practice-based program evaluation. *ACSMs Health Fitness J*. 2011 Jan-Feb;15(1):13-9.

Dekkers JC; van Wier MF; Ariens GA; Hendriksen IJ; \*Pronk NP; Smid T; van Mechelen W. Comparative effectiveness of lifestyle interventions on cardiovascular risk factors among a Dutch overweight working population: a randomized controlled trial. *BMC Public Health*. 2011 Jan 24;11(1):49.

Lewis BA; \*Martinson BC; \*Sherwood NE; Avery MD. A pilot study evaluating a telephone-based exercise intervention for pregnant and postpartum women. *J Midwifery Womens Health*. 2011 Mar;56(2):127-31. Project Number: A06-030 Pilot Pregnancy

Noyce J; Crighton A; Anderson D; \*Pronk NP. Uncommon knowledge: the value of health assessment data. *HR Magazine*. 2011 Jul 28;<http://www.shrm.org/hrdisciplines/benefits/Articles/Pages/AssessmentData.aspx>.

Orleans TC; Green LW; \*Pronk NP; Goetzel R, and Clymer J. Community Preventive Services Task Force First Annual Report to Congress [Web Page]. 2011; <http://www.thecommunityguide.org/library/ARC2011/index.html>.

\*Pronk NP. *Physical inactivity: the toll on health care costs and reduced productivity*. Toolkit for the National Business Group on Health (NBGH), Washington DC [Web Page]. 2011. Available at: [http://www.businessgrouphealth.org/benefitstopics/et\\_physicalactivity.cfm](http://www.businessgrouphealth.org/benefitstopics/et_physicalactivity.cfm).

\*Pronk NP. The problem with too much sitting: a workplace conundrum. *ACSMs Health Fitness J*. 2011 Jan-Feb;15(1):41-3 .

\*Pronk NP. Protecting and promoting health at the worksite through company policy. *ACSMs Health Fitness J*. 2011 May-Jun;15(3):43-5.

- \*Pronk NP. Shared learnings: leveraging worksite health promotion research for health behavior change in primary care [editorial]. *Ann Fam Med*. 2011 Sep-Oct;9(5):<http://www.annfammed.org/content/9-5/406/reply>.
- \*Pronk NP. When leisure time exercise may not be enough to improve health. Toolkit for the National Business Group on Health (NBGH), Washington DC [Web Page]. 2011. Available at: [http://www.businessgrouphealth.org/benefitstopics/et\\_physicalactivity.cfm](http://www.businessgrouphealth.org/benefitstopics/et_physicalactivity.cfm).
- \*Pronk NP. Worksite health promotion: a global approach. *ACSMs Health Fitness J*. 2011 Sep-Oct;15(5):48-50.
- \*Pronk NP; \*Katz AS; \*Gallagher JM; Austin E; \*Mullen DM; \*Lowry MJ; \*Kottke TE. Adherence to optimal lifestyle behaviors is related to emotional health indicators among employees. *Popul Health Manag*. 2011 Apr;14(2):59-67.
- \*Pronk NP; \*Kottke TE. Health promotion in health systems. In: Rippe J, editor. *Lifestyle Medicine*. 2nd ed. Boca Raton, FL: Taylor & Francis; 2011.
- \*Sherwood NE; \*Crain AL; \*Martinson BC; \*Hayes MG; \*Anderson JD; \*Clausen JM; \*O'Connor PJ; Jeffery RW. Keep it off: a phone-based intervention for long-term weight-loss maintenance. *Contemp Clin Trials*. 2011 Jul;32(4):551-60. Project Number: A06-025 Keep It Off
- Smith AW; Borowski LA; Liu B; Galuska DA; Signore C; Klabunde C; Huang TT; Krebs-Smith SM; Frank E; \*Pronk NP; Ballard-Barbash R. U.S. primary care physicians' diet-, physical activity-, and weight-related care of adult patients. *Am J Prev Med*. 2011 Jul;41(1):33-42.
- Sorensen G; Landsbergis P; Hammer L; Amick BC 3rd; Linnan L; Yancey A; Welch LS; Goetzel RZ; Flannery KM; Pratt C; \*Pronk NP, member of the Workshop Working Group on Worksite Chronic Disease Prevention. Preventing chronic disease in the workplace: a workshop report and recommendations. *Am J Public Health*. 2011 Dec;101 Suppl 1:S196-207.
- van Wier MF; Dekkers JC; Hendriksen IJ; Heymans MW; Ariens GA; \*Pronk NP; Smid T; van Mechelen W. Effectiveness of phone and email lifestyle counseling for long-term weight control among overweight employees. *J Occup Environ Med*. 2011 Jun;53(6):680-6.

#### Presentations

- \*Katz AS; \*Pronk NP. The relationship between physical activity and care seeking behavior among employed adults. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A10-118 Relationship Between Physical Activity and Care Seeking Behavior
- \*Pronk NP. Connecting worksite health and public health. Presented at the *Metro Health Educators Meeting*. Saint Paul, MN. Mar 2011.

- \*Pronk NP. Connecting worksite with clinic for health outcomes. Presented to the *Strategies in Primary Care Medicine*. Minneapolis, MN. Sep 2011.
- \*Pronk NP. Evidence-based worksite health. Presented to the *Harvard School of Public Health, Department of Society, Human Development, and Health*. Boston, MA. Nov 2011.
- \*Pronk NP. Healthy should be simple: an optimal lifestyle metric. Relationship of 4 simple behaviors on disease incidence, emotional health, health care costs, and workplace productivity. Presented at the *Employer Health, Human Capital & Wellness Annual Congress, 6th*. Washington DC. Feb 2011.
- \*Pronk NP. Making worksite health promotion work. Presented to the *HealthPartners Occupational Medicine*. Saint Paul, MN. Nov 2011.
- \*Pronk NP. The occupational athlete: protecting and promoting health in the workplace improves worker performance, optimizes productivity, and reduces health care costs. Presented at the *Your Worker as an Occupational Athlete Symposium, Workforce Productivity Solutions (HealthPartners)*. Minneapolis, MN. Sep 2011.
- \*Pronk NP. Overview of corporate health and well-being services. Presented at the *HealthPartners Occupational Medicine Clinic*. Saint Paul, MN. Oct 2011.
- \*Pronk NP. Physical activity and health promotion through health systems. Presented at the *ACSM (American College of Sports Medicine) Exercise is Medicine Annual World Congress*. Denver, CO. Jun 2011.
- \*Pronk NP. Preventing diabetes at the worksite. Presented at the *ACSM's (American College of Sports Medicine) Health & Fitness Summit & Exposition*. Anaheim, CA. Apr 2011.
- \*Pronk NP. What works in worksite health promotion: findings and recommendations from the Task Force on Community Preventive Services. Presented at the *WHO Prevention of Noncommunicable Diseases Seminar, Finland Ministry of Health and Welfare*. Helsinki, Finland. Mar 2011.
- \*Pronk NP; Baum B. Questions that matter: our own role in creating and sustaining a healthy culture at work and in our communities. Presented at the *International Association for Worksite Health Promotion (IAWHP) Annual Meeting*. Anaheim, CA. Apr 2011.

## Health Status

### Publications

- Beck AL; \*Crain AL; \*Solberg LI; Unutzer J; Glasgow RE; \*Maciosek MV; \*Whitebird RR. Severity of depression and magnitude of productivity loss. *Ann Fam Med*. 2011 Jul-Aug;9(4):305-11. Project Number: A06-102 DIAMOND - Statewide



- \*Gesko DS; \*Rush WA; \*Durand EU. The oral-systemic link: an opportunity for collaboration. Bidirectional relationship of diabetes and oral health. *Diabetes Spectrum*. 2011 Fall;24(4):187-9.
- \*Kottke TE. The need for social epidemiology: now as much as ever [editorial]. *Ann Epidemiol*. 2011 Dec;21(12):875-6.
- \*Kunin-Batson AS; Kadan-Lottick N; Zhu L; Cox C; Bordes-Edgar V; Srivastava DK; Zeltzer L; Robison LL; Krull KR. Predictors of independent living status in adult survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. *Pediatr Blood Cancer*. 2011 Dec 15;57(7):1197-203 .
- \*Pronk NP; \*Lowry MJ; \*Maciosek MV; \*Gallagher JM. The association between health assessment-derived summary health scores and health care costs. *J Occup Environ Med*. 2011 Aug;53(8):872-8.

### Presentations

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- \*Pronk NP; \*Lowry MJ; \*Maciosek MV; \*Gallagher JM. Summary health scores and health care costs. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A08-115 Health Potential Score
- \*Walker PF. Refugee health. Presented at the *Emerging Infections Conference*. Minneapolis, MN. Nov 2011.

## **Heart**

### Publications

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- Kandzari DE; Zankar AA; Teirstein PS; Brilakis ES; Banerjee S; Price MJ; Stinis CT; Hudson PA; \*Dahle TG; Eng M; Brown R; Ferguson A; Addo TA; Popma JJ. Clinical outcomes following predilation with a novel 1.25-mm diameter angioplasty catheter. *Catheter Cardiovasc Interv*. 2011 Mar 1;77(4):510-4.
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## Presentations

- \*House CM; \*Hamieh TS; \*Saha MK; \*Nelson WB; \*Dahiya R; \*Zhu DW. The safety and efficacy of elective direct current cardioversion of atrial fibrillation and atrial flutter performed by advance practice providers. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A10-167 Safety of Elective Cardioversion Performed by Advanced Practice Providers
- \*House CM; \*Saha MK; \*Hamieh TS; \*Nelson WB; \*Dahiya R; \*Zhu DW. The safety and efficacy of elective direct current cardioversion of atrial fibrillation and atrial flutter performed by advance practice providers. Presented at the *Robert Hebbel Annual Research Day, University of Minnesota*. Minneapolis, MN. Nov 2011. Project Number: A10-167 Safety of Elective Cardioversion Performed by Advanced Practice Providers

## **Heart Diseases**

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- \*Kottke TE. The lessons of COURAGE (Clinical Outcomes Utilizing Revascularization and Aggressive Drug Evaluation) for the management of stable coronary artery disease [editorial]. *J Am Coll Cardiol*. 2011 Jul 5;58(2):138-9. Project Number: A09-132 WWMA Trial
- \*Kottke TE; Jancaityte L; Tamosiunas A; Grabauskas V. The predicted impact of heart disease prevention and treatment initiatives on mortality in Lithuania, a middle-income country. *Prev Chronic Dis*. 2011 Nov;8(6):A139.
- LaCroix AZ; Chlebowski RT; Manson JE; Aragaki AK; Johnson KC; Martin LW; \*Margolis KL; Stefanick ML; Brzyski R; Curb JD; Howard BV; Lewis CE; Wactawski-Wende J. Health outcomes after stopping conjugated equine estrogens among postmenopausal women with prior hysterectomy: a randomized controlled trial. *JAMA*. 2011 Apr 6;305(13):1305-14. Project Number: A05-112 WHI - KM

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- \*Carlson CG; \*Zwank MD; \*Anderson CP. Correlation between internal jugular vein dimensions and congestive heart failure [abstract]. *Acad Emerg Med*. 2011 May;18(5 Suppl 1):S89. Project Number: A07-112 Direct IJ Cath
- \*Kottke TE; \*Huebsch JA; \*Vazquez-Benitez G; \*Maciosek MV; McGinnis JM. Provider and staff beliefs and attitudes about creating care systems for the secondary prevention of coronary heart disease in a private medical group. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A09-132 WWMA Trial

\*Salzman JG; \*Wewerka SS; \*Frascone RJ. Frequency of organ and tissue donation in out-of-hospital cardiac arrest patients. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A04-032 The ResQ Trial

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## Hepatitis B Vaccine

### Publication

Ray P; Black S; Shinefield H; Dillon A; Carpenter D; Lewis E; Ross P; Chen RT; Klein NP; Baxter R; \*Nordin JD, member of the Vaccine Safety Datalink Team. Risk of rheumatoid arthritis following vaccination with tetanus, influenza and hepatitis B vaccines among persons 15-59 years of age. *Vaccine*. 2011 Sep 2;29(38):6592-7.

## Home Care

### Publications

Crocker DD; Kinyota S; Dumitru GG; Ligon CB; Herman EJ; Ferdinands JM; Hopkins DP; Lawrence BM; Sipe TA; \*Pronk NP, Member of the Task Force on Community Preventive Services. Effectiveness of home-based, multi-trigger, multicomponent interventions with an environmental focus for reducing asthma morbidity: a community guide systematic review [review article]. *Am J Prev Med*. 2011 Aug;41(2 Suppl 1):S5-32.

Nurmagambetov TA; Barnett SB; Jacob V; Chattopadhyay SK; Hopkins DP; Crocker DD; Dumitru GG; Kinyota S; \*Pronk NP, Member of the Task Force on Community Preventive Services. Economic value of home-based, multi-trigger, multicomponent interventions with an environmental focus for reducing asthma morbidity a community guide systematic review [review article]. *Am J Prev Med*. 2011 Aug;41(2 Suppl 1):S33-47.

\*Pronk NP, member of the Task Force on Community Preventive Services. Recommendations from the Task Force on Community Preventive Services to decrease asthma morbidity through home-based, multi-trigger, multicomponent interventions. *Am J Prev Med*. 2011 Aug;41(2 Suppl 1):S1-4.

## Hospitalization

### Publications

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Woodruff PG; Albert RK; Bailey WC; Casaburi R; Connett JE; Cooper JA Jr; Criner GJ; Curtis JL; Dransfield MT; Han MK; Harnden SM; Kim V; Marchetti N; Martinez FJ; \*McEvoy CE; Niewoehner DE; Reilly JJ; Rice K; Scanlon PD; Scharf SM; Sciurba FC; Washko GR; Lazarus SC. Randomized trial of zileuton for treatment of COPD exacerbations requiring hospitalization. *COPD*. 2011 Feb;8(1):21-9.

## HPV Vaccine

### Publications

- \*Kharbanda EO; Stockwell MS; Fox HW; Andres R; Lara M; Rickert VI. Text message reminders to promote human papillomavirus vaccination. *Vaccine*. 2011 Mar 21;29(14):2537-41 .
- \*Kharbanda EO; Stockwell MS; Fox HW; Ipp LS; Rickert VI. The role of human papillomavirus vaccination in promoting delivery of other preventive and medical services. *Acad Pediatr*. 2011 Jul-Aug;11(4):326-32.

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- \*Kharbanda EO; Stockwell MS; Fox HW; Andres R; Lara M; Rickert VI. Text message reminders to promote human papillomavirus vaccination. Presented at the *Society for Adolescent Health and Medicine Annual Meeting*. Seattle, WA. Mar 2011.
- \*Maciosek MV; Prevention Priorities Study Team. The impact of HPV vaccination upon optimal cervical cancer screening strategies. Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar 2011.

## Hyperlipidemia

### Publication

Woolley T; Kopecky SL; \*O'Connor PJ; Hanson S; Dupras D; Kofron P; Krueger K; Needham R; Johnson DJ; Bofenkamp MK; \*Groen SE; \*Retzer K. *Lipid management in adults (health care guideline)*. 12th ed. Minneapolis, MN: Institute for Clinical Systems Improvement (ICSI); Oct 2011.

### Presentations

- \*O'Connor PJ. Blood pressure and lipid management in type 2 diabetes: what does the data say? Presented at the *Family Medicine Today Annual Meeting, 25th*. Minneapolis, MN. Mar 2011.
- \*O'Connor PJ. Type 2 diabetes: personalizing lipid and hypertension goals and treatments. Presented at the *Family Medicine Today Annual Meeting, 25th*. Minneapolis, MN. Mar 2011.

## Hypertension

### Publications

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Combination therapy as initial treatment for newly diagnosed hypertension. *Am Heart J*. 2011 Aug;162(2):340-6. Project Number: A07-057 CVRN - Hypertension
- Daugherty SL; Masoudi FA; Ellis JL; Ho PM; Schmittiel JA; Tavel HM; Selby JV; \*O'Connor PJ; \*Margolis KL; Magid DJ. Age-dependent gender differences in hypertension management. *J Hypertens*. 2011 May;29(5):1005-11. Project Number: A07-057-01 CVRN - Hypertension
- Dubowitz T; Ghosh-Dastidar M; Eibner C; Slaughter ME; Fernandes M; Whitsel EA; Bird CE; Jewell A; \*Margolis KL; Li W; Michael YL; Shih RA; Manson JE; Escarce JJ. The Women's Health Initiative: the food environment, neighborhood socioeconomic status, BMI, and blood pressure. *Obesity (Silver Spring)*. 2011 Jun 9;doi:10.1038/oby.2011.141. Project Number: A10-039 WHI Extension
- Schmittiel J; Selby JV; Swain BE; Daugherty SL; Leong TK; Ho M; \*Margolis KL; \*O'Connor PJ; Magid DJ; Bibbins-Domingo K. Missed opportunities in cardiovascular disease (CVD) prevention? Low rates of hypertension recognition for women at medicine and obstetrics-gynecology clinics. *Hypertension*. 2011 Apr;57(4):717-22. Project Number: A07-057-01 CVRN - Hypertension

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- \*Adams KF; \*Margolis KL; Magid DJ; Lo JC; Sinaiko AR; \*Kharbanda EO; \*Sherwood NE; Daley MR; \*Parker ED; \*O'Connor PJ. Prevalence of overweight and elevated blood pressure in a large cohort of children and adolescents (age 3-17 years) at an initial clinic examination [abstract]. *J Clin Hypertens (Greenwich)*. 2011 Apr;13(Suppl 1):A14-15. Project Number: A08-087 Pediatric Hypertension
- \*Adams KF; \*Parker ED; \*Schneider NK; Tavel HH; Chandra M; \*Becker MT; \*Peterson MS; \*Margolis KL; \*Sherwood NE; \*Kharbanda EO; Sinaiko AR; Magid DJ; Daley MF; Lo JC; \*O'Connor PJ. Plenary III-01: HMORN research on pediatric hypertension and obesity: predictors, care, and costs: design of a new pediatric cohort [abstract]. *Clin Med Res*. 2011 Nov;9(3-4):163. Project Number: A07-057 CVRN - Hypertension
- Daley MF; \*Margolis KL; Sinaiko AR; \*Parker ED; \*Schneider NK; Powers JD; Tavel HM; \*Sherwood NE; \*Adams KF; \*O'Connor PJ; Lo JC; Magid DJ. Patterns of care in children and adolescents following a first elevated blood pressure measurement: a multi-site cohort study. Presented at the *Pediatric Academic Societies and Asian Society for Pediatric Research Joint Meeting*. Denver, CO. May 2011. Project Number: A08-087 Pediatric Hypertension

- Franceschini N; Carty C; Eaton C; \*Margolis KL; Martin LW; North KF; Li Y; Heiss G; Quibrera M; Curb JD. Replication of the ULK4 gene for blood pressure traits in African American post-menopausal women: The Women's Health Initiative. Presented at the *American Heart Association Cardiovascular Disease Epidemiology and Prevention Scientific Sessions*. Atlanta, GA. Mar 2011. Project Number: A05-112 WHI - KM
- \*Kerby TJ; \*Asche SE; \*Maciosek MV; \*O'Connor PJ; \*Pritchard RA; \*Sekenski JL; \*Sperl-Hillen JM; \*Margolis KL. C-b3-04: Use of alternative lifestyle methods to control hypertension in individuals entering a blood pressure clinical trial [abstract]. *Clin Med Res*. 2011 Nov;9(3-4):156. Project Number: A07-116 [Hyperlink](#)
- \*Kerby TJ; \*Asche SE; \*Maciosek MV; \*Sperl-Hillen JM; \*Tiwana SK; \*O'Connor PJ; \*Margolis KL. Adherence to comprehensive interventions for management of uncontrolled hypertension [abstract]. *J Clin Hypertens (Greenwich)*. 2011 Apr;13(Suppl 1):A24-25. Project Number: A07-116 [Hyperlink](#)
- \*Kerby TJ; \*Asche SE; \*Maciosek MV; \*Sperl-Hillen JM; \*Tiwana SK; \*O'Connor PJ; \*Margolis KL. Adherence to comprehensive interventions for management of uncontrolled hypertension. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A07-116 [Hyperlink](#)
- \*Kottke TE. Hypertension in the elderly. Presented at the *Hudson Hospital*. Hudson, WI. Nov 2011.
- Maddox TM; Ross C; Tavel HM; Magid DJ; \*Margolis KL; \*O'Connor PJ. Treatment intensification and medication adherence are factors in improving blood pressure trajectories among newly diagnosed CAD (coronary artery disease) patients. Presented at the *Quality of Care and Outcomes Research in Cardiovascular Disease and Stroke Scientific Sessions*. Washington DC. May 2011.
- \*Margolis KL; Palermo L; Vittinghoff E; Atkinson HH; Evans G; \*O'Connor PJ. Intensive blood pressure control does not increase falls and fractures in patients with type 2 diabetes: the ACCORD trial [abstract]. *J Clin Hypertens (Greenwich)*. 2011 Apr;13(Suppl 1):A6-7. Project Number: A06-045 ACCORD Bone
- \*O'Connor PJ. Blood pressure and lipid management in type 2 diabetes: what does the data say? Presented at the *Family Medicine Today Annual Meeting, 25th*. Minneapolis, MN. Mar 2011.
- \*O'Connor PJ. Type 2 diabetes: personalizing lipid and hypertension goals and treatments. Presented at the *Family Medicine Today Annual Meeting, 25th*. Minneapolis, MN. Mar 2011.
- \*O'Connor PJ; \*Asche SE; \*Rush WA; \*Sperl-Hillen JM; \*Ekstrom HL. Hypertension treatment intensification and blood pressure control in adults with and without diabetes. Presented at the *CDC (Centers for Disease Control and Prevention) Diabetes Translation Conference 2011 - Changing the Course of Diabetes: Optimizing Health for All*. Minneapolis, MN. Apr 2011.

- \*O'Connor PJ; Ismail-Beigi F; Craven TE; Karl DM; Calles-Escandon J; Hramiak I; Genuth S; Cushman WC; Gerstein J; Probstfield JL. Microvascular effects of intensive blood pressure control and its relation to glycemic control in the ACCORD blood pressure trial. Presented at the *American Diabetes Association (ADA) Scientific Sessions, 71st*. San Diego, CA. Jun 2011. Project Number: 99-045 ACCORD DM
- \*O'Connor PJ; Ismail-Beigi F; Craven TE; Karl DM; Calles-Escandon J; Hramiak I; Genuth S; Cushman WC; Gerstein HC; Probstfield JL; Katz LA; Schubart UK. Microvascular effects of intensive blood pressure control and its relation to glycaemic control in the ACCORD blood pressure trial [abstract]. *Diabetologia*. 2011 Sep;54(Suppl 1):S23. Project Number: 99-045 ACCORD DM
- \*O'Connor PJ; Venkat Narayan KM; Anderson R; Feeney P; Fine LJ; Simmons DL; Katz LA; Sullivan MD; \*Sperl-Hillen JM; \*Margolis KL; Ali MK; Atkinson HH; Aron D. Effect of intensive versus standard blood pressure control on health-related quality of life in type 2 diabetes mellitus: ACCORD Trial [abstract 47-OR]. *Diabetes*. 2011 Jul;60(Suppl 1):A13. Project Number: 99-045 ACCORD DM
- \*Parker ED; \*Adams KF; Daley MF; \*Schneider NK; Tavel HH; \*Sherwood NE; Sinaiko AR; Magid DJ; \*Margolis KL; \*Kharbanda EO; \*O'Connor PJ. Patterns of blood pressure measurement at pediatric primary care visits in large medical group practices. Presented at the *Minnesota Health Services Research Annual Conference, 15th*. Saint Paul, MN. Mar 2011. Project Number: A08-087 Pediatric Hypertension
- \*Parker ED; \*O'Connor PJ; \*Adams KF. Patterns of blood pressure measurement at pediatric primary care visits in large medical group practices. Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar 2011. Project Number: A08-087 Pediatric Hypertension
- \*Rush WA; \*Sperl-Hillen JM; \*Ekstrom HL; \*O'Connor PJ. Hypertension treatment intensification and BP control in adults with and without diabetes. Presented at the *Minnesota Health Services Research Annual Conference, 15th*. Saint Paul, MN. Mar 2011. Project Number: A07-090 PPL HT
- \*Tiwana SK; \*Kerby TJ; \*Asche SE; \*Schneider NK; \*Pawloski PA; \*Maciosek MV; \*Groen SE; \*Kadmas HM; \*Klotzle KJ; \*Michels RD; \*Margolis KL. C-a4-03: Medication adherence in patients with uncontrolled blood pressure: results from the Hyperlink Study [abstract]. *Clin Med Res*. 2011 Nov;9(3-4):153. Project Number: A07-116 Hyperlink
- \*Vazquez Benitez G; \*O'Connor PJ; \*Margolis KL; Shetterly SM; \*Desai JR; Simon G; \*Anwar N; HMORN Cardiovascular Research Network. Does depression status impact recognition, treatment, or control of hypertension? Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011.

## Incontinence

### Publications

Bliss DZ; Lewis J; Hasselman K; Savik K; Lowry A; \*Whitebird RR. Use and evaluation of disposable absorbent products for managing fecal incontinence by community-living people. *J Wound Ostomy Continence Nurs.* 2011 May-Jun;38(3):289-97. Project Number: A02-030 Fecal Incontinence

Bliss DZ; Savik K; Jung HJ; \*Whitebird RR; Lowry A. Symptoms associated with dietary fiber supplementation over time in individuals with fecal incontinence. *Nurs Res.* 2011 May-Jun;60(3 Suppl):S58-67. Project Number: A02-030 Fecal Incontinence

Bliss DZ; Savik K; Thorson MA; \*Ehman SJ; Lebak K; Beilman G. Incontinence-associated dermatitis in critically ill adults: time to development, severity, and risk factors. *J Wound Ostomy Continence Nurs.* 2011 Jul-Aug;38(4):433-45.

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Bliss DZ; \*Rolnick SJ; \*Jackson JM; Arntson C; Mullins J; Hepburn KW. Health literacy needs of healthcare providers related to incontinence and skin care in individuals with dementia. Poster at the *HealthPartners Research Foundation Celebration of Research.* Minneapolis, MN. Sep 2011. Project Number: A08-017 Dementia/Incontinence Care

Bliss DZ; \*Rolnick SJ; \*Jackson JM; Arntson C; Mullins J; Hepburn KW. Health literacy needs of healthcare providers related to incontinence and skin care in individuals with dementia. Poster at the *Gerontological Society of America Annual Scientific Meeting, 64th.* Boston, MA. Nov 2011. Project Number: A08-017 Dementia/Incontinence Care

\*Jackson JM; Bliss DZ; Hepburn KW; Arntson C; Mullins J; \*Rolnick SJ. The development of educational materials to assist family and friend caregivers and healthcare providers in caring for persons with incontinence and dementia. Poster at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research.* Boston, MA. Mar 2011.

Mullins J; Bliss DZ; \*Rolnick SJ; \*Jackson JM; Arntson C; Hepburn KW. Health literacy needs related to incontinence and skin damage among different types of caregivers of individuals with dementia. Poster at the *National Conference for Undergraduate Research.* Ithaca, NY. Mar 2011.

## Infectious Diseases

### Presentations

\*Dries DJ. Soft tissue infections. Presented at the *Mayo Clinic Interactive Surgery Symposium.* Wailea, HI. Feb 2011.



\*Walker PF. Fever after travel. Presented at the *University of Minnesota Global Health Course*. Minneapolis, MN. Aug 2011.

## Influenza Vaccine

### Publications

Glanz JM; Newcomer SR; Hambidge SJ; Daley MF; Narwaney KJ; Xu S; Lee GM; Baggs JM; Klein NP; \*Nordin JD; Naleway AL; Belongia EA; Weintraub ES. Safety of trivalent inactivated influenza vaccine in children aged 24 to 59 months in the vaccine safety datalink. *Arch Pediatr Adolesc Med*. 2011 Aug;165(8):749-55.

\*Kharbanda EO; Vargas CY; Castano PM; Lara M; Andres R; Stockwell MS. Exploring pregnant women's views on influenza vaccination and educational text messages. *Prev Med*. 2011 Jan;52(1):75-7.

Lee GM; Greene SK; Weintraub ES; Baggs JM; Kulldorff M; Fireman BH; Baxter RP; Jacobsen SJ; Irving S; Daley MF; Yin R; Naleway AL; \*Nordin JD; Li L; McCarthy N; Vellozzi C; Destefano F; Lieu TA; \*Butani AL, member of the Vaccine Safety Datalink Project. H1N1 and seasonal influenza vaccine safety in the Vaccine Safety Datalink Project. *Am J Prev Med*. 2011 Aug;41(2):121-8. Project Number: A02-059 VSD

McCarthy NL; Gee J; Weintraub ES; Donahue JG; \*Nordin JD; Daley MF; Naleway AL; Henninger M; Baxter RP; Crane B; Aukes L; Wagner N; Fisher S; Jacobsen SJ; Sy L; Baggs JM. Monitoring vaccine safety using the Vaccine Safety Datalink: utilizing immunization registries for pandemic influenza. *Vaccine*. 2011 Jul 12;29(31):4891-6.

Ray P; Black S; Shinefield H; Dillon A; Carpenter D; Lewis E; Ross P; Chen RT; Klein NP; Baxter R; \*Nordin JD, member of the Vaccine Safety Datalink Team. Risk of rheumatoid arthritis following vaccination with tetanus, influenza and hepatitis B vaccines among persons 15-59 years of age. *Vaccine*. 2011 Sep 2;29(38):6592-7.

### Presentations

\*Kharbanda EO; \*Nordin JD; \*Vazquez-Benitez G; Nichol KL; \*Parker ED; Anderson R; Naleway AL; Belongia EA; \*Shi W; \*Kuckler LC; \*Molitor BA. Safety of seasonal influenza vaccine (TIV) in pregnant women. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011.

Stockwell MS; Martinez RA; \*Kharbanda EO; Vargas C; Vawdrey D; Camargo S. FluText: using text messaging to promote timely flu vaccination in an underserved child population. Presented at the *Pediatric Academic Societies Annual Meeting*. Denver, CO. May 2011.

Stockwell MS; Martinez RA; \*Kharbanda EO; Vargas C; Vawdrey D; Camargo S. FluText: using text messaging to promote timely flu vaccination in an underserved child population. Presented at the *National Immunization Conference, 45th*. Washington DC. Mar 2011.

## Informatics

### Publications

- \*O'Connor PJ. Opportunities to increase the effectiveness of EHR-based diabetes clinical decision support [invited editorial]. *Appl Clin Inf.* 2011;2(3):350-4.
- \*Walker PF. Practising medicine in the global village: use of guidelines and virtual networks [editorial]. *CMAJ.* 2011 Sep 6;183(12):E926-7. Project Number: A11-031 Medtronic Grant

### Presentations

- \*Desai JR; \*Ekstrom HL; \*Sperl-Hillen JM; \*O'Connor PJ; \*Margolis KL; \*Rush WA; \*Crain AL; \*Amundson GH; \*Appana D. Designing a patient interface for shared decision support. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011.
- \*Desai JR; Wu P; \*O'Connor PJ. Diabetes registries for CER, surveillance and other research purposes. Presented at the *The Electronic Data Methods (EDM) Forum Methods Symposium*. Washington DC. Oct 2011.
- \*Nelson AF. Health information technology in the State of Minnesota: successfully leveraging HITECH resources. Presented at the *University of Minnesota's Annual Health Services Research Conference, 15th*. Saint Paul, MN. Mar 2011.
- \*O'Connor PJ; \*Sperl-Hillen JM; Gilmer TP; \*Rush WA; Johnson PE; \*Amundson GH; \*Asche SE; \*Ekstrom HL. Use of Diabetes Wizard EMR-based clinical decision support system. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011.

## Injuries

### Publications

- \*Antonoff MB; \*Abbott AM; \*Rood JM; \*Mohr WJ 3rd. Pediatric burn injuries from day-old campfires: a highly morbid and preventable problem. *J Burn Care Res.* 2011 Nov-Dec;32(6):633-7.
- Borchers JR; Kaeding CC; Pedroza AD; Huston LJ; Spindler KP; Wright RW; \*Cooper JM, member of the MOON Consortium and the MARS Group. Intra-articular findings in primary and revision anterior cruciate ligament reconstruction surgery: a comparison of the MOON (Multicenter Orthopedic Outcomes Network) and MARS (Multicenter ACL Revision Study) study groups. *Am J Sports Med.* 2011 Sep;39(9):1889-93.
- \*Dries DJ. *Initial evaluation of the trauma patient*. eMedicine from WebMD [Web Page]. 2011; Accessed 2011 Feb 10.

- \*Dries DJ; \*Marini JJ. Risk factors associated with early reintubation in trauma patients: a prospective observational study [invited editorial]. *J Trauma*. 2011 Jul;71(1):41-2.
- \*Haller PR; Ruiz E. Leg injuries. In: Tintinalli JE; Kelen GD; Stapczynski JS, editors. *Tintinalli's Emergency Medicine: A Comprehensive Study Guide*. 7th ed. New York: McGraw-Hill; 2011; pp. 1823-5.
- \*Kilgore KP. *Penile fracture: ED and intraoperative photos make clear the injury*. EMedHome.com weekly clinical case [Web Page]. 2011 Jun. Available at: <http://wwwEMedHome.com>.
- \*Lafferty PM; \*Anavian JA; \*Will RE; \*Cole PA. Operative treatment of chest wall injuries: indications, technique, and outcomes [review article]. *J Bone Joint Surg Am*. 2011 Jan 5;93(1):97-110.
- \*Marini JJ. Point: Is pressure assist-control preferred over volume assist-control mode for lung protective ventilation in patients with ARDS? Yes [editorial]. *Chest*. 2011 Aug;140(2):286-90.
- \*Marini JJ. Spontaneously regulated vs. controlled ventilation of acute lung injury/acute respiratory distress syndrome [review article]. *Curr Opin Crit Care*. 2011 Feb;17(1):24-9.
- \*Plocher EK; \*Anavian JA; \*Vang S; \*Cole PA. Progressive displacement of clavicular fractures in the early postinjury period. *J Trauma*. 2011 May;70(5):1263-7. Project Number: A07-087  
The Unstable Clavicle Fracture
- Ringdal KG; Lossius HM; Jones JM; Lauritsen JM; Coats TJ; Palmer CS; Lefering R; Di Bartolomeo S; \*Dries DJ; Soreide K. Collecting core data in severely injured patients using a consensus trauma template: an international multicentre study. *Crit Care*. 2011 Oct 12;15(5):R237.
- Silva PL; Moraes L; Santos RS; Samary C; Ornellas DS; Maron-Gutierrez T; Morales MM; Saddy F; Capelozzi VL; Pelosi P; \*Marini JJ; Gama de Abreu M; Rocco PR. Impact of pressure profile and duration of recruitment maneuvers on morphofunctional and biochemical variables in experimental lung injury. *Crit Care Med*. 2011 May;39(5):1074-81.

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- \*Anderson SA; Benirschke SK; Jones CB; Meinberg EG. Fractures and dislocations of the midfoot: lisfranc and chopart injuries. Presented at the *American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting Instructional Course*. San Diego, CA. Feb 2011.
- \*Cole PA; Lorch DG; McKee MD; Ramsey ML. Complex trauma to shoulder girdle including clavicle, scapula and proximal humerus: current concepts in diagnosis and treatment. Presented at the *American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting Instructional Course*. San Diego, CA. Feb 2011.

- \*Cooper JM. Understanding and treating posterolateral corner injuries. Presented at the AOA (American Osteopathic Academy of Orthopedics) Annual Meeting. Chicago, IL. Oct 2011.
- \*Dries DJ. Blunt abdominal trauma. Presented at the *International Conference on Acute Care with Regions Hospital, 4th*. Cochabamba, Bolivia. May 2011.
- \*Kalliainen LK. Acute flexor and extensor tendon injuries. Presented at the AAHS (American Association for Hand Surgery) Annual Meeting Comprehensive Hand Surgery Review Course. Cancun, Mexico. Jan 2011.
- \*Kang MM; \*Hill BW; \*Bennett BA. Factors which determine non-operative management of traumatic subarachnoid hemorrhage. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A11-140 Non-Operative Management of Traumatic Subarachnoid Hemorrhage
- \*Pawloski PA; \*Hedblom BD; Hitz P; \*Owens BL; \*Anderson CP; McCarty CA; Yale S; Davis RL; Hemmes M; Schmelzer J. PS1-31: Assessing the potential for research on genetics of drug induced liver injury in the HMORN [abstract]. *Clin Med Res*. 2011 Nov;9(3-4):180.
- Rashid MET; Bohn D; Heinrich C; Varecka T; \*Kalliainen LK. A retrospective review of perilunate, lunate dislocations and fracture-dislocations: what factors contribute to a missed injury? Presented at the AAHS (American Association for Hand Surgery) Annual Meeting. Cancun, Mexico. Jan 2011.
- \*Zwank MD; Gross EA; Hughes MJ; Castle DJ; Miller AC; Hughes WP; \*Anderson CP. Agreement between physician and CT scan in high energy mechanism trauma patients. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A10-011 CT Scan in Trauma
- \*Zwank MD; Gross EA; Hughes MJ; Castle DJ; Miller AC; Hughes WP; \*Anderson CP. Agreement between physician and CT scan in high energy mechanism stable trauma patients [abstract]. *Ann Emerg Med*. 2011 Oct;58(4 Suppl):S271-S272. Project Number: A10-011 CT Scan in Trauma

## Integration of Research and Practice

### Publication

- \*Solberg LI. The future of implementation - science, practice and policy. Plenary Panel Member at the *Global Implementation Conference (GIC): the Science and Practice of Using Science in Practice*. Washington DC. Aug 2011.

## Presentation

\*Solberg LI; \*Crain AL; Unutzer J. Research design methods and problems with evaluation of implementation of a large initiative to improve primary care of depression. Presented at the *Global Implementation Conference*. Washington DC. Aug 2011. Project Number: A06-102 DIAMOND - Statewide

## **Internet**

### Publication

Avila CC; Quinn VP; Geiger AM; \*Kerby TJ; St Charles M; Clough-Gorr KM. Webinar training: an acceptable, feasible and effective approach for multi-site medical record abstraction: the BOWII experience. *BMC Res Notes*. 2011 Oct 20;4(1):430. Project Number: A07-092 Bow 2

### Presentations

\*Hegarty CB; \*Taft SA; \*Ankel FK; \*Gordon BD; \*Raghunandan S. Residency applicant communication preferences and use of social media in residency application: a pilot study [abstract]. *Acad Emerg Med*. 2011 May;18(5 Suppl 1):S81.

\*Sperl-Hillen JM. Simulated diabetes training for resident physicians. Presented at the SoCRA (*Society of Clinical Research Associates*) *Annual Conference*. San Diego, CA. Sep 2011. Project Number: A07-101 Resident SimCare

## **Intranasal Administration**

### Publications

Akpan N; Serrano-Saiz E; Zacharia BE; Otten ML; Ducruet AF; Snipas SJ; Liu W; Velloza J; Cohen G; Sosunov SA; \*Frey WH 2nd; Salvesen GS; Connolly ES Jr; Troy CM. Intranasal delivery of caspase-9 inhibitor reduces caspase-6-dependent axon/neuron loss and improves neurological function after stroke. *J Neurosci*. 2011 Jun 15;31(24):8894-904.

Benedict C; \*Frey WH 2nd; Schioth HB; Schultes B; Born J; Hallschmid M. Intranasal insulin as a therapeutic option in the treatment of cognitive impairments [review article]. *Exp Gerontol*. 2011 Feb-Mar;46(2-3):112-5.

Danielyan L; Schafer R; von Ameln-Mayerhofer A; Bernhard F; Verleysdonk S; Buadze M; Lourhmati A; Klopfer T; Schaumann F; Schmid B; Koehle C; Proksch B; Weissert R; Reichardt HM; van den Brandt J; Buniatian GH; Schwab M; Gleiter CH; \*Frey WH 2nd. Therapeutic efficacy of intranasally delivered mesenchymal stem cells in a rat model of Parkinson disease. *Rejuvenation Res*. 2011 Feb;14(1):3-16.

Francis GJ; Martinez JA; Liu WQ; Zochodne DW; \*Hanson LR; \*Frey WH 2nd; Toth CC. Motor end plate innervation loss in diabetes and the role of insulin. *J Neuropathol Exp Neurol*. 2011 May;70(5):323-39. Project Number: A06-073 IN Insulin

- \*Frey WH 2nd. Intranasal delivery of CNS therapeutics. *AAPS (American Association of Pharmaceutical Scientists) Newsmagazine*. 2011 Jul;14(7):14-8.
- \*Hanson LR; Hafez D; \*Svitak AL; \*Burns RB; Li X; \*Frey WH 2nd; Marr RA. Intranasal phosphoramidon increases beta-amyloid levels in wild-type and NEP/NEP2-deficient mice. *J Mol Neurosci*. 2011 Mar;43(3):424-7. Project Number: Ao6-o89 IN KDI Alzheimer's
- Turner CL; Eggleston GW; Lunos S; \*Johnson NJ; Wiedmann TS; Bowles WR. Sniffing out endodontic pain: use of an intranasal analgesic in a randomized clinical trial. *J Endod*. 2011 Apr;37(4):439-44.

#### Presentations

- \*Fine JM; \*Renner DB; \*Cagan AB; \*Cameron RA; Galick BT; Le C; Conway PM; \*Forsberg AC; \*Frey WH 2nd; \*Hanson LR. Intranasal deferoxamine improves spatial memory through a non-amyloid mechanism in APP/PS1 mice. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: Ao8-024 Effect of Intranasal Insulin and Deferoxamine on Memory in Both Non-Transgenic and Transgenic Alzheimer's Disease Mice
- \*Fine JM; \*Renner DB; \*Cagan AB; \*Cameron RA; Galick BT; Le C; Conway PM; \*Forsberg AC; \*Frey WH 2nd; \*Hanson LR. Intranasal deferoxamine improves spatial memory through a non-amyloid mechanism in APP/PS1 mice. Presented at the *Society of Neuroscience Meeting*. Washington DC. Nov 2011. Project Number: Ao8-024 Effect of Intranasal Insulin and Deferoxamine on Memory in Both Non-Transgenic and Transgenic Alzheimer's Disease Mice
- \*Johnson NJ; \*Frey WH 2nd; \*Hanson LR. Nasal delivery of lidocaine decreases carrageenan-induced orofacial pain [abstract 1782]. Presented at the *IADR (International Association for Dental Research) 89th General Session and Exhibition/AADR (American Association for Dental Research) 40th Annual Meeting/CADR (Canadian Association for Dental Research) 35th Annual Meeting*. San Diego, CA. Mar 2011.
- \*Renner DB; \*Fine JM; \*Cagan AB; \*Crow JM; \*Svitak AL; \*Cooner JM; \*Cameron RA; \*Frey WH 2nd; \*Hanson LR. Proteomic approach to the study of neuroprotection following intranasal deferoxamine. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: Ao8-024 Effect of Intranasal Insulin and Deferoxamine on Memory in Both Non-Transgenic and Transgenic Alzheimer's Disease Mice
- \*Renner DB; \*Fine JM; \*Cagan AB; \*Crow JM; \*Svitak AL; \*Cooner JM; \*Cameron RA; \*Frey WH 2nd; \*Hanson LR. Proteomic approach to the study of neuroprotection following intranasal deferoxamine. Presented at the *Society of Neuroscience Meeting*. Washington DC. Nov 2011. Project Number: Ao8-024 Effect of Intranasal Insulin and Deferoxamine on Memory in Both Non-Transgenic and Transgenic Alzheimer's Disease Mice

## Intubation

### Publications

- \*Dries DJ; \*Marini JJ. Risk factors associated with early reintubation in trauma patients: a prospective observational study [invited editorial]. *J Trauma*. 2011 Jul;71(1):41-2.
- \*Frascone RJ; Russi CS; Lick C; Conterato MR; \*Wewerka SS; \*Griffith KR; Myers LA; \*Conners JR; \*Salzman JG. Comparison of prehospital insertion success rates and time to insertion between standard endotracheal intubation and a supraglottic airway. *Resuscitation*. 2011 Dec;82(12):1529-36.

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- \*Nelson JG; \*Wewerka SS; \*Salzman JG; \*Burnett AM; \*Woster CM; \*Griffith KR; \*Johnston MJ; \*Frascone RJ. Evaluation of 4 different video laryngoscopes in a simulated difficult airway scenario: the EMESIS Trial [abstract]. *Prehosp Emerg Care*. 2011 Jan-Mar;15(1):133. Project Number: A09-142 EMESIS
- \*Nelson JG; \*Woster CM; \*Burnett AM; \*Salzman JG; \*Wewerka SS; \*Frascone RJ. Direct comparison of video laryngoscopes in simulated difficult intubations [abstract]. *Acad Emerg Med*. 2011 May;18(5 Suppl 1):S34-5. Project Number: A09-142 EMESIS
- \*Nelson JG; \*Woster CM; \*Burnett AM; \*Salzman JG; \*Wewerka SS; \*Frascone RJ. Direct comparison of video laryngoscopes in simulated difficult intubations: The EMESIS Study (Emergency Medicine Evaluation of Simulated Intubations with Video Laryngoscopes). Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A09-142 EMESIS

## Lead Poisoning

### Presentation

- Moser KL; \*Cole JB; Bangh SA; \*Ellsworth H; \*Stellpflug SJ. Lead pellet embedded in the C2 vertebra of a child: a clinical dilemma [abstract]. *Clin Toxicol (Phila)*. 2011 Jul;49(6):557-8.

## Legislation

### Publications

- \*Pronk NP, member of the Task Force on Community Preventive Services. Recommendations on dram shop liability and overservice law enforcement initiatives to prevent excessive alcohol consumption and related harms. *Am J Prev Med*. 2011 Sep;41(3):344-6.

Rammohan V; Hahn RA; Elder R; Brewer R; Fielding J; Naimi TS; Toomey TL; Chattopadhyay SK; Zometa C; \*Pronk NP, member of the Task Force on Community Preventive Services. Effects of dram shop liability and enhanced overservice law enforcement initiatives on excessive alcohol consumption and related harms: two community guide systematic reviews [review article]. *Am J Prev Med*. 2011 Sep;41(3):334-43.

## Life Style

### Publications

\*Kottke TE; \*Jordan CO; Kopecky SL; Kennedy J; \*O'Connor PJ; \*Schoenleber MD; Wilkinson JM; Sanford M; Ford T; Danner C; Ellingson M; Erickson K; \*Marshall M. *Healthy lifestyles (health care guideline)*. 4th ed. Minneapolis, MN: Institute for Clinical Systems Improvement (ICSI); May 2011.

\*Pronk NP; \*Katz AS; \*Gallagher JM; Austin E; \*Mullen DM; \*Lowry MJ; \*Kottke TE. Adherence to optimal lifestyle behaviors is related to emotional health indicators among employees. *Popul Health Manag*. 2011 Apr;14(2):59-67.

\*Pronk NP; \*Kottke TE. Health promotion in health systems. In: Rippe J, editor. *Lifestyle Medicine*. 2nd ed. Boca Raton, FL: Taylor & Francis; 2011.

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\*Pronk NP. Healthy should be simple: an optimal lifestyle metric. Relationship of 4 simple behaviors on disease incidence, emotional health, health care costs, and workplace productivity. Presented at the *Employer Health, Human Capital & Wellness Annual Congress*, 6th. Washington DC. Feb 2011.

## Liver

### Publication

\*Stellpflug SJ. Transaminitis: the lab test that has inflammation. *J Med Toxicol*. 2011 Sep;7(3):252-3.

### Presentation

\*Pawloski PA; \*Hedblom BD; Hitz P; \*Owens BL; \*Anderson CP; McCarty CA; Yale S; Davis RL; Hemmes M; Schmelzer J. PS1-31: Assessing the potential for research on genetics of drug induced liver injury in the HMORN [abstract]. *Clin Med Res*. 2011 Nov;9(3-4):180.



## Lung and Lung Diseases

### Publications

- \*Formenti P; \*Graf J; Santos A; \*Gard KE; \*Faltese KA; \*Adams AB; \*Dries DJ; \*Marini JJ. Non-pulmonary factors strongly influence the stress index. *Intensive Care Med.* 2011 Apr;37(4):594-600.
- \*Kottke TE, member of the Committee on a National Surveillance System for Cardiovascular and Select Chronic Diseases Institute of Medicine IOM. *A nationwide framework for surveillance of cardiovascular and chronic lung diseases.* Washington DC: Institute of Medicine (IOM) of the National Academies; 2011.
- \*Marini JJ. Does positive end-expiratory pressure improve CO(2) exchange in controlled ventilation of acute airflow obstruction [editorial]? *Crit Care Med.* 2011 Jul;39(7):1841-2.
- \*Marini JJ. Point: Is pressure assist-control preferred over volume assist-control mode for lung protective ventilation in patients with ARDS? Yes [editorial]. *Chest.* 2011 Aug;140(2):286-90.
- \*Marini JJ. Spontaneously regulated vs. controlled ventilation of acute lung injury/acute respiratory distress syndrome [review article]. *Curr Opin Crit Care.* 2011 Feb;17(1):24-9.
- Silva PL; Moraes L; Santos RS; Samary C; Ornellas DS; Maron-Gutierrez T; Morales MM; Saddy F; Capelozzi VL; Pelosi P; \*Marini JJ; Gama de Abreu M; Rocco PR. Impact of pressure profile and duration of recruitment maneuvers on morphofunctional and biochemical variables in experimental lung injury. *Crit Care Med.* 2011 May;39(5):1074-81.

### Presentations

- \*Formenti P; \*Cortes GA; \*Gard KE; \*Faltese KA; \*Adams AB; \*Tashjian JH; \*Dries DJ; \*Marini JJ. Lungs are minimally recruitable by PEEP in a swine model of pleural effusion and intra-abdominal hypertension. Poster at the *HealthPartners Research Foundation Celebration of Research.* Minneapolis, MN. Sep 2011. Project Number: A09-126 Chest Wall Stiffness Modulates the Effects of Pleural Effusions on the Lungs
- \*Gard KE; \*Cortes GA; \*Faltese KA; \*Adams AB; \*Dries DJ; \*Marini JJ. Fowler's position reduces lung stress and increases functional residual capacity. Poster at the *HealthPartners Research Foundation Celebration of Research.* Minneapolis, MN. Sep 2011. Project Number: A10-110 Position Changes Cause Stress, Strain and Collapse Within Injured Lungs

## Measurement

### Publication

\*O'Connor PJ; Bodkin NL; Fradkin J; Glasgow RE; Greenfield S; Gregg E; Kerr EA; Pawlson LG; Selby JV; Sutherland JE; Taylor ML; Wysham CH. Diabetes performance measures: current status and future directions. *Diabetes Care*. 2011 Jul;34(7):1651-9. Project Number: A10-018 PROSPECT (SUPREME)

### Presentations

\*O'Connor PJ. Practice guidelines and measurement in the era of personalized and prioritized diabetes care. Presented at the *American Diabetes Association (ADA) Annual Post Graduate Course, 58th*. New York, NY. Feb 2011.

\*Parker ED; \*Adams KF; Daley MF; \*Schneider NK; Tavel HH; \*Sherwood NE; Sinaiko AR; Magid DJ; \*Margolis KL; \*Kharbanda EO; \*O'Connor PJ. Patterns of blood pressure measurement at pediatric primary care visits in large medical group practices. Presented at the *Minnesota Health Services Research Annual Conference, 15th*. Saint Paul, MN. Mar 2011. Project Number: A08-087 Pediatric Hypertension

\*Parker ED; \*O'Connor PJ; \*Adams KF. Patterns of blood pressure measurement at pediatric primary care visits in large medical group practices. Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar 2011. Project Number: A08-087 Pediatric Hypertension

\*Pronk NP; \*Lowry MJ; \*Maciosek MV; \*Gallagher JM. Summary health scores and health care costs. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A08-115 Health Potential Score

## Medical Homes

### Publications

\*Flottemesch TJ; \*Fontaine PL; \*Asche SE; \*Solberg LI. Relationship of clinic medical home scores to health care costs. *J Ambul Care Manage*. 2011 Jan-Mar;34(1):78-89. Project Number: A09-091 PCMH

\*Fontaine PL; \*Flottemesch TJ; \*Solberg LI; \*Asche SE. Is consistent primary care within a patient-centered medical home related to utilization patterns and costs? *J Ambul Care Manage*. 2011 Jan-Mar;34(1):10-9. Project Number: A09-091 PCMH

\*Solberg LI. How can we remodel practices into medical homes without a blueprint or a bank account? *J Ambul Care Manage*. 2011 Jan-Mar;34(1):3-9. Project Number: A09-091 PCMH

\*Solberg LI; \*Asche SE; \*Fontaine PL; \*Flottemesch TJ; \*Anderson LH. Trends in quality during medical home transformation. *Ann Fam Med*. 2011 Nov-Dec;9(6):515-21. Project Number: A09-091 PCMH

\*Solberg LI; \*Asche SE; \*Fontaine PL; \*Flottemesch TJ; Pawlson LG; Scholle SH. Relationship of clinic medical home scores to quality and patient experience. *J Ambul Care Manage.* 2011 Jan-Mar;34(1):57-66. Project Number: A09-091 PCMH

#### Presentations

Reid R; \*Solberg LI; Graham J; Austin B. Case studies in evaluating the patient-centered medical home in the HMO Research Network. Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar 2011.

\*Solberg LI; \*Crain AL; \*Tillema JO; \*Flottemesch TJ; Snowden AM; Sherry C; Larson-Bright M. Are improvements in clinic practice systems associated with improvements in quality outcomes? Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A09-159 Medical Home

### **Medical Records Systems, Electronic**

#### Publications

Avila CC; Quinn VP; Geiger AM; \*Kerby TJ; St Charles M; Clough-Gorr KM. Webinar training: an acceptable, feasible and effective approach for multi-site medical record abstraction: the BOWII experience. *BMC Res Notes.* 2011 Oct 20;4(1):430. Project Number: A07-092 Bow 2

Boyle RG; \*Solberg LI; Fiore MC. Use of electronic health records to support smoking cessation. *Cochrane Database Syst Rev.* 2011 Dec 7;12CD008743.

\*Fricton JR; \*Rindal DB; \*Rush WA; \*Flottemesch TJ; \*VazquezBenitez G; Thoele MJ; \*Durand EU; \*Enstad CJ; Rhodus NL. The effect of electronic health records on the use of clinical care guidelines for patients with medically complex conditions. *J Am Dent Assoc.* 2011 Oct;142(10):1133-42. Project Number: A07-024 eDent

\*O'Connor PJ. Opportunities to increase the effectiveness of EHR-based diabetes clinical decision support [invited editorial]. *Appl Clin Inf.* 2011;2(3):350-4.

\*O'Connor PJ; \*Sperl-Hillen JM; \*Rush WA; Johnson PE; \*Amundson GH; \*Asche SE; \*Ekstrom HL; Gilmer TP. Impact of electronic health record clinical decision support on diabetes care: a randomized trial. *Ann Fam Med.* 2011 Jan-Feb;9(1):12-21. Project Number: A03-083 Diabetes Clinical Inertia

#### Presentations

\*Fricton JR; \*Rindal DB; \*Rush WA; \*Flottemesch TJ; \*Vazquez Benitez G; \*Jorgenson PV; \*Enstad CJ; \*Durand EU; \*Huntley CL; Rhodus NL. Effectiveness of using e-health records to improve dental care for medically compromised patients. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A07-024 eDent

\*Fricton JR; \*VazquezBenitz G. Electronic health records improve the use of clinical care guidelines for medically complex patients. Presented at the *American Dental Association (ADA) Annual Session*. Las Vegas, NV. Oct 2011.

Gilmer TP; \*O'Connor PJ; \*Sperl-Hillen JM; \*Rush WA; Johnson PE; \*Amundson JH; \*Asche SE; \*Ekstrom HL. Cost-effectiveness of an EMR-based diabetes clinical decision support system. Presented at the *Minnesota Health Services Research Annual Conference, 15th*. Saint Paul, MN. Mar 2011. Project Number: A03-083 Diabetes Clinical Inertia

Gilmer TP; \*O'Connor PJ; \*Sperl-Hillen JM; \*Rush WA; Johnson PE; \*Amundson JH; \*Asche SE; \*Ekstrom HL. Cost-effectiveness of EMR-based clinical decision support. Presented at the CDC (Centers for Disease Control and Prevention) *Diabetes Translation Conference 2011 - Changing the Course of Diabetes: Optimizing Health for All*. Minneapolis, MN. Apr 2011. Project Number: A03-083 Diabetes Clinical Inertia

Gilmer TP; \*O'Connor PJ; \*Sperl-Hillen JM; \*Rush WA; Johnson PE; \*Amundson JH; \*Asche SE; \*Ekstrom HL. Practical realities of using electronic medical/health records (EMR/EHR) for clinical management, research, and surveillance. Presented at the CDC (Centers for Disease Control and Prevention) *Diabetes Translation Conference 2011 - Changing the Course of Diabetes: Optimizing Health for All*. Minneapolis, MN. Apr 2011.

\*Nelson JG; \*Go SJ; Anderson CJ. Using electronic medical records (EMR) to assess learner practice change as a result of an educational intervention: results of a feasibility study. Poster at the CORD (Council of Emergency Medicine Residency Directors) *Academic Assembly*. San Diego, CA. Mar 2011.

\*O'Connor PJ; \*Sperl-Hillen JM; Gilmer TP; \*Rush WA; Johnson PE; \*Amundson GH; \*Asche SE; \*Ekstrom HL. Use of Diabetes Wizard EMR-based clinical decision support system. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011.

\*Rindal DB; \*Rush WA; Schleyer TK; Kirshner M; Boyle RG; Thoele MJ; \*Asche SE; Thyvalikakath T; Spallek H; \*Durand EU; \*Enstad CJ; \*Huntley CL. Effectiveness of computer-assisted guidance for tobacco dependence in dental offices: a randomized clinical trial. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A09-062 CATI

\*Rush WA; Schleyer TK; Kirshner M; Boyle RG; Thoele MJ; \*Asche SE; Thyvalikakath T; Spallek H; \*Durand EU; \*Enstad CJ; \*Huntley CL; \*Rindal DB. Will dental providers use a computer-assisted guidance tool to support tobacco interventions? Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A09-062 CATI

## Menopause

### Publication

Szmuiłowicz ED; Manson JE; Rossouw JE; Howard BV; \*Margolis KL; Greep NC; Brzyski RG; Stefanick ML; O'Sullivan MJ; Wu C; Allison M; Grobbee DE; Johnson KC; Ockene JK; Rodriguez BL; Sarto GE; Vitolins MZ; Seely EW. Vasomotor symptoms and cardiovascular events in postmenopausal women. *Menopause*. 2011 Jun;18(6):603-10. Project Number: A05-112 WHI - KM

## Mental Health and Mental Disorders

### Publications

Beck AL; \*Crain AL; \*Solberg LI; Unutzer J; Glasgow RE; \*Maciosek MV; \*Whitebird RR. Severity of depression and magnitude of productivity loss. *Ann Fam Med*. 2011 Jul-Aug;9(4):305-11. Project Number: A06-102 DIAMOND - Statewide

Buchbinder D; Casillas J; Krull KR; Goodman P; Leisenring W; Recklitis C; Alderfer MA; Robison LL; Armstrong GT; \*Kunin-Batson AS; Stuber M; Zeltzer LK. Psychological outcomes of siblings of cancer survivors: a report from the Childhood Cancer Survivor Study. *Psychooncology*. 2011 Dec;20(12):1259-68.

Greer N; \*Rossom RC; Anderson P; MacDonald R; Tacklind J; Rutks I; Wilt TJ. *Delirium: screening, prevention, and diagnosis – a systematic review of the evidence* [Internet]. Washington DC: U.S. Department of Veterans Affairs; Sep 2011.

\*Kunin-Batson AS; Kadan-Lottick N; Zhu L; Cox C; Bordes-Edgar V; Srivastava DK; Zeltzer L; Robison LL; Krull KR. Predictors of independent living status in adult survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. *Pediatr Blood Cancer*. 2011 Dec 15;57(7):1197-203 .

\*Pronk NP; \*Katz AS; \*Gallagher JM; Austin E; \*Mullen DM; \*Lowry MJ; \*Kottke TE. Adherence to optimal lifestyle behaviors is related to emotional health indicators among employees. *Popul Health Manag*. 2011 Apr;14(2):59-67.

### Presentations

\*Paech NK; \*Zwank MD. Laboratory screening of depressed or suicidal patients is unnecessary [abstract]. *Ann Emerg Med*. 2011 Oct;58(4 Suppl):S320-S321.

Shih RA; \*Margolis KL; Ghosh-Dastidar B; Slaughter ME; Jewell A; Bird CE; Eibner C; Denburg N; Messina CR; Ockene J; Espeland MA. Advances in the understanding of cognitive and mental health in postmenopausal women: emerging findings from the Women's Health Initiative studies. Presented at the American Association of Geriatric Psychiatry Annual Meeting. San Antonio, TX. Mar 2011. Project Number: A06-106 WHI Neighborhoods

Stewart C; Simon G; Miroshnik I; Ahmedani B; Lakoma M; Larkin D; \*Niedenfueller KL; \*Whitebird RR; Nyirenda C; Beck AL; Adams M; Davis RL; Schmidt M; Ahmed A; Gul J; Crawford P; Lynch F; Liu J; Coleman K. Psychotherapeutic prescription patterns across health plans in the Mental Health Research Network. Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar 2011.

## Models

### Publications

\*Flottemesch TJ; \*Fontaine PL; \*Asche SE; \*Solberg LI. Relationship of clinic medical home scores to health care costs. *J Ambul Care Manage*. 2011 Jan-Mar;34(1):78-89. Project Number: A09-091 PCMH

Pannucci CJ; Bailey SH; Dreszer G; Fisher Wachtman C; Zumsteg JW; Jaber RM; Hamill JB; Hume KM; Rubin JP; Neligan PC; \*Kalliainen LK; Hoxworth RE; Pusic AL; Wilkins EG. Validation of the Caprini risk assessment model in plastic and reconstructive surgery patients. *J Am Coll Surg*. 2011 Jan;212(1):105-12.

\*Solberg LI. How can we remodel practices into medical homes without a blueprint or a bank account? *J Ambul Care Manage*. 2011 Jan-Mar;34(1):3-9. Project Number: A09-091 PCMH

### Presentations

\*Behl AS. Cost-effectiveness analysis of screening for Kras and Braf genetic mutations in metastatic colorectal cancer. Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar 2011.

Fireman BH; Roy J; Selby JV; \*O'Connor PJ. Application of dynamic marginal structural modeling to compare glycemic control strategies that are more versus less aggressive in type 2 diabetes patients. Presented at the *AHRQ Symposium on Comparative Effectiveness Research Methods, 3rd*. Rockville, MD. Jul 2011.

\*Martinson BC; \*Vazquez Benitez G; Patnode CD; Hearst MO; \*Sherwood NE; \*Parker ED; Sirard J; Pasch KE; Lytle LA. Obesogenic family types identified through latent profile analysis. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A05-083 ECHO

\*Nelson JG; \*Wewerka SS; \*Salzman JG; \*Burnett AM; \*Woster CM; \*Griffith KR; \*Johnston MJ; \*Frascone RJ. Evaluation of 4 different video laryngoscopes in a simulated difficult airway scenario: the EMESIS Trial [abstract]. *Prehosp Emerg Care*. 2011 Jan-Mar;15(1):133. Project Number: A09-142 EMESIS

\*Nelson JG; \*Woster CM; \*Burnett AM; \*Salzman JG; \*Wewerka SS; \*Frascone RJ. Direct comparison of video laryngoscopes in simulated difficult intubations [abstract]. *Acad Emerg Med*. 2011 May;18(5 Suppl 1):S34-5. Project Number: A09-142 EMESIS

\*Nelson JG; \*Woster CM; \*Burnett AM; \*Salzman JG; \*Wewerka SS; \*Frascone RJ. Direct comparison of video laryngoscopes in simulated difficult intubations: The EMESIS Study (Emergency Medicine Evaluation of Simulated Intubations with Video Laryngoscopes). Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A09-142 EMESIS

Neugebauer R; Fireman BH; Roy J; \*O'Connor PJ. Comparison of more vs less aggressive glycemic control strategies in type 2 diabetes patients. Application of dynamic marginal structural modeling. Presented at the *AHRQ (Agency for Healthcare Research and Quality) Methods Symposium*. Rockville, MD. Jun 2011.

Ramsey GW; Johnson PE; \*O'Connor PJ; \*Sperl-Hillen JM; \*Rush WA. Examining effects of continuity of care in the clinic: a simulation study. Presented at the *INFORMS 2011 Annual Meeting*. Charlotte, NC. Nov 2011.

Ramsey GW; \*O'Connor PJ. Computational models for investigating success and failure in treating patients with type 2 diabetes. Presented at the *Symposium on Healthcare Advancements in Research and Practice (SHARP 2.0)*. Moorhead, MN. Apr 2011.

\*Zlowodzki MP; \*Wijedicks CA; \*Armitage BM; Kregor PJ; Levy BA; \*Cole PA. Titanium locking plates are superior to stainless steel locking plates in the treatment of osteoporotic distal femur fractures: a biomechanical study in a fresh-frozen human cadaver model. Presented at the *EFORT (European Federation of National Associations of Orthopaedics and Traumatology) Congress, 12th*. Copenhagen, Denmark. Jun 2011.

## **Mortality**

### Publications

\*Kottke TE; Jancaityte L; Tamosiunas A; Grabauskas V. The predicted impact of heart disease prevention and treatment initiatives on mortality in Lithuania, a middle-income country. *Prev Chronic Dis*. 2011 Nov;8(6):A139.

Szmuiłowicz ED; Manson JE; Rossouw JE; Howard BV; \*Margolis KL; Greep NC; Brzyski RG; Stefanick ML; O'Sullivan MJ; Wu C; Allison M; Grobbee DE; Johnson KC; Ockene JK; Rodriguez BL; Sarto GE; Vitolins MZ; Seely EW. Vasomotor symptoms and cardiovascular events in postmenopausal women. *Menopause*. 2011 Jun;18(6):603-10. Project Number: A05-112 WHI - KM

### Presentations

\*Dries DJ; \*Layman MD; \*Langness DM; \*McCarty MC; \*Anderson CP. Surgical Apgar Project. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A08-050 Apgar Score for Surgery

Kwon SK; \*Ellsworth H; Lintner CP; \*Cole JB. Amanita pantherina ingestion resulting in refractory status epilepticus and death [abstract]. *Clin Toxicol (Phila)*. 2011 Jul;49(6):582-3.

Kwon SK; \*Ellsworth H; Lintner CP; \*Stellpflug SJ; \*Cole JB. Massive amantadine overdose resulting in status epilepticus and death [abstract]. *Clin Toxicol (Phila)*. 2011 Jul;49(6):614-5.

\*Pawloski PA. KRAS testing in metastatic colorectal cancer: the CERGEN-C comparative effectiveness study. Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar 2011.

Sullivan MD; \*O'Connor PJ; Feeney P; Simmons DL; Raisch DW; Katon W. Major depression predicts total mortality in ACCORD trial participants [abstract 48-OR]. *Diabetes*. 2011 Jul;60(Suppl 1):A13. Project Number: 99-045 ACCORD DM

## Myocardial Infarction

### Publications

Aufderheide TP; \*Frascone RJ; Wayne MA; Mahoney BD; Swor RA; Domeier RM; Olinger ML; Holcomb RG; Tupper DE; Yannopoulos D; Lurie KG. Standard cardiopulmonary resuscitation versus active compression-decompression cardiopulmonary resuscitation with augmentation of negative intrathoracic pressure for out-of-hospital cardiac arrest: a randomised trial. *Lancet*. 2011 Jan 22;377(9762):301-11. Project Number: A02-028 Active Compression Decompression

Yannopoulos D; Aufderheide TP; \*Frascone RJ; Wayne MA; Mahoney BD; Swor RA; Domeier RM; Olinger ML; Holcomb RG; Tupper DE. Milestones in treatment: the tipping point and the ResQ Trial [editorial]. *Lancet*. 2011 Jun 18;377(9783):2081-2; author reply 2082-3. Project Number: A02-028 Active Compression Decompression

### Presentations

Aufderheide TP; \*Frascone RJ; Wayne MA; Mahoney BD; Swor RA; Domeier RM; Olinger ML; Holcomb RG; Tupper DE; Yannopoulos D; Lurie KG. Treatment of out-of-hospital cardiac arrest with an impedance threshold device and active compression decompression cardiopulmonary resuscitation improves survival with good neurologic function: results from the ResQ Trial. Presented at the *National Association of EMS Physicians Annual Conference*. Bonita Springs, FL. Jan 2011. Project Number: A02-028 Active Compression Decompression

\*Frascone RJ; Wayne MA; Mahoney BD; Swor RA; Domeier RM; Olinger ML; Tupper DE; Yannopoulos D; Holcomb RG; Aufderheide TP. Active compression decompression cardiopulmonary resuscitation and augmentation of negative intrathoracic pressure is neuro-protective in patients with an out-of-hospital cardiac arrest. Presented at the *European Resuscitation Council (ERC) Congress*. Valetta, Malta. Oct 2011.



Wayne MA; Tupper DE; Swor RA; \*Frascone RJ; Mahoney BD; Olinger ML; Domeier RM; Yannopoulos D; Aufderheide TP; Burkhart N; Setum C; Holcomb RG; Lurie KG. Improvement of long-term neurological function after sudden cardiac death and resuscitation: impact of CPR method and post-resuscitation care. Presented at the *European Resuscitation Council (ERC) Congress*. Valleta, Malta. Oct 2011.

## Nurses and Nursing

### Publications

Bliss DZ; Savik K; Thorson MA; \*Ehman SJ; Lebak K; Beilman G. Incontinence-associated dermatitis in critically ill adults: time to development, severity, and risk factors. *J Wound Ostomy Continence Nurs*. 2011 Jul-Aug;38(4):433-45.

\*Carr ME. Evidence collection beyond the 72-hour rule [editorial]. *J Forensic Nurs*. 2011 Mar;7(1):49; author reply 50.

### Presentations

\*Chung WG; \*Salzman JG; \*Wewerka SS; \*Frascone RJ. Inadequate baseline and 6-month retention of the Emergency Severity Index by experienced emergency department registered nurses. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A09-108 ESI

\*Chung WG; \*Salzman JG; \*Wewerka SS; \*Koenekamp D; \*Frascone RJ. Inadequate baseline and 6-month retention of the Emergency Severity Index by experienced Emergency Department registered nurses [abstract]. *Acad Emerg Med*. 2011 May;18(Suppl 1):S52.

\*House CM; \*Hamieh TS; \*Saha MK; \*Nelson WB; \*Dahiya R; \*Zhu DW. The safety and efficacy of elective direct current cardioversion of atrial fibrillation and atrial flutter performed by advance practice providers. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A10-167 Safety of Elective Cardioversion Performed by Advanced Practice Providers

\*House CM; \*Saha MK; \*Hamieh TS; \*Nelson WB; \*Dahiya R; \*Zhu DW. The safety and efficacy of elective direct current cardioversion of atrial fibrillation and atrial flutter performed by advance practice providers. Presented at the *Robert Hebbel Annual Research Day, University of Minnesota*. Minneapolis, MN. Nov 2011. Project Number: A10-167 Safety of Elective Cardioversion Performed by Advanced Practice Providers

## Obesity

### Publications

\*Benson GA; \*Pronk NP; VanWormer JJ; \*Katz AS; \*Marr TJ. Telephone-based support for weight loss surgery: a practice-based program evaluation. *ACSMs Health Fitness J*. 2011 Jan-Feb;15(1):13-9.

- Dekkers JC; van Wier MF; Ariens GA; Hendriksen IJ; \*Pronk NP; Smid T; van Mechelen W. Comparative effectiveness of lifestyle interventions on cardiovascular risk factors among a Dutch overweight working population: a randomized controlled trial. *BMC Public Health*. 2011 Jan 24;11(1):49.
- Dubowitz T; Ghosh-Dastidar M; Eibner C; Slaughter ME; Fernandes M; Whitsel EA; Bird CE; Jewell A; \*Margolis KL; Li W; Michael YL; Shih RA; Manson JE; Escarce JJ. The Women's Health Initiative: the food environment, neighborhood socioeconomic status, BMI, and blood pressure. *Obesity (Silver Spring)*. 2011 Jun 9;doi:10.1038/oby.2011.141. Project Number: A10-039 WHI Extension
- Fitch A; Merz R; \*Goldberg JY; Kaufman T; Lano M; Nelson-Hund K; \*O'Connor PJ; Carruthers A; Haltner L; Slusarek B; Johnson K; Kestenbaun C; \*Sherwood NE; Stovitz S; Ikramuddin S; \*Cella M; \*Hansen C. *Prevention and management of obesity (health care guideline revision)*. 5th ed. Minneapolis, MN: Institute for Clinical Systems Improvement (ICSI); Apr 2011.
- Hearst MO; \*Sherwood NE; Klein EG; Pasch KE; Lytle LA. Parental perceptions of their adolescent's weight status: The ECHO Study. *Am J Health Behav*. 2011 Mar-Apr;35(2):248-55. Project Number: A05-083 ECHO
- Luo J; Horn K; Ockene JK; Simon MS; Stefanick ML; Tong E; \*Margolis KL. Interaction between smoking and obesity and the risk of developing breast cancer among postmenopausal women: The Women's Health Initiative observational study. *Am J Epidemiol*. 2011 Oct 15;174(8):919-28. Project Number: A05-112 WHI - KM
- Lytle LA; Hearst MO; Fulkerson JA; Murray DM; \*Martinson BC; Klein EG; Pasch KE; Samuelson A. Examining the relationships between family meal practices, family stressors, and the weight of youth in the family. *Ann Behav Med*. 2011 Jun;41(3):353-62. Project Number: A05-083 ECHO
- \*Martinson BC; \*VazquezBenitez G; Patnode CD; Hearst MO; \*Sherwood NE; \*Parker ED; Sirard J; Pasch KE; Lytle LA. Obesogenic family types identified through latent profile analysis. *Ann Behav Med*. 2011 Oct;42(2):210-20. Project Number: A05-083 ECHO
- \*Pronk NP; \*Crain AL; \*VanWormer JJ; \*Martinson BC; Boucher JL; Cosentino DL. The use of telehealth technology in assessing the accuracy of self-reported weight and the impact of a daily immediate-feedback intervention among obese employees. *Int J Telemed Appl*. 2011;909248. Project Number: A04-126 Weight-Loss Feedback
- \*Sherwood NE; \*Crain AL; \*Martinson BC; \*Hayes MG; \*Anderson JD; \*Clausen JM; \*O'Connor PJ; Jeffery RW. Keep it off: a phone-based intervention for long-term weight-loss maintenance. *Contemp Clin Trials*. 2011 Jul;32(4):551-60. Project Number: A06-025 Keep It Off

Smith AW; Borowski LA; Liu B; Galuska DA; Signore C; Klabunde C; Huang TT; Krebs-Smith SM; Frank E; \*Pronk NP; Ballard-Barbash R. U.S. primary care physicians' diet-, physical activity-, and weight-related care of adult patients. *Am J Prev Med.* 2011 Jul;41(1):33-42.

van Wier MF; Dekkers JC; Hendriksen IJ; Heymans MW; Ariens GA; \*Pronk NP; Smid T; van Mechelen W. Effectiveness of phone and email lifestyle counseling for long-term weight control among overweight employees. *J Occup Environ Med.* 2011 Jun;53(6):680-6.

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\*Adams KF; \*Margolis KL; Magid DJ; Lo JC; Sinaiko AR; \*Kharbanda EO; \*Sherwood NE; Daley MR; \*Parker ED; \*O'Connor PJ. Prevalence of overweight and elevated blood pressure in a large cohort of children and adolescents (age 3-17 years) at an initial clinic examination [abstract]. *J Clin Hypertens (Greenwich).* 2011 Apr;13(Suppl 1):A14-15. Project Number: A08-087 Pediatric Hypertension

\*Adams KF; \*Parker ED; \*Schneider NK; Tavel HH; Chandra M; \*Becker MT; \*Peterson MS; \*Margolis KL; \*Sherwood NE; \*Kharbanda EO; Sinaiko AR; Magid DJ; Daley MF; Lo JC; \*O'Connor PJ. Plenary III-01: HMORN research on pediatric hypertension and obesity: predictors, care, and costs: design of a new pediatric cohort [abstract]. *Clin Med Res.* 2011 Nov;9(3-4):163. Project Number: A07-057 CVRN - Hypertension

Arterburn DE; Bogart A; Coleman K; Haneuse S; \*O'Connor PJ; Sidney S; Theis MK; Campos GM; McCulloch D; \*Sherwood NE; Selby JV. A multi-site study of long-term remission and relapse of type 2 diabetes mellitus following bariatric surgery. Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research.* Boston, MA. Mar 2011.

Campos GM; \*O'Connor PJ; \*Sherwood NE. Type 2 diabetes mellitus following bariatric surgery: long-term remission, relapse and effectiveness versus nonsurgical treatment. Presented at the *World Congress on Interventional Therapies for Type 2 Diabetes, 2nd.* New York, NY. Mar 2011. Project Number: A08-159 DEcIDE Bariatric

Luo J; Horn K; Ockene JK; Simon MS; Stefanick ML; Tong E; \*Margolis KL. Interaction between smoking and obesity and the risk of developing breast cancer among postmenopausal women: The Women's Health Initiative Observational Study. Presented at the *American Association of Cancer Research (AACR) Annual Meeting, 102nd.* Orlando, FL. Apr 2011. Project Number: A10-039 WHI Extension

\*Martinson BC; \*Vazquez Benitez G; Patnode CD; Hearst MO; \*Sherwood NE; \*Parker ED; Sirard J; Pasch KE; Lytle LA. Obesogenic family types identified through latent profile analysis. Poster at the *HealthPartners Research Foundation Celebration of Research.* Minneapolis, MN. Sep 2011. Project Number: A05-083 ECHO

- \*O'Connor PJ; Arterburn DE; Bogart A; Campos GM; Coleman KJ; Haneuse S; McCulloch D; \*Sherwood NE; Sidney S; Theis MK; Selby JV. Impact of bariatric surgery on long-term remission and relapse of type 2 diabetes mellitus: multi-site study [abstract 1190-P]. *Diabetes*. 2011 Jul;60(Suppl 1):A327. Project Number: A08-159 DEcIDE Bariatric
- \*O'Connor PJ; Lo JC; Sinaiko AR; \*Kharbanda EO; Daley MF; \*Adams KF; \*Margolis KL; Malini C; \*Schneider NK; \*Parker ED; Tavel HM; Magid DJ. Overweight and obesity in those age 3-17 years old: implications for diabetes prevention [abstract 2377-PO]. *Diabetes*. 2011 Jul;60(Suppl 1):A631. Project Number: A08-087 Pediatric Hypertension
- \*Sherwood NE; \*Crain AL; \*Martinson BC; \*Hayes MG; \*O'Connor PJ; Jeffery RW; Trost SG. Comparing self-report and objective measurement of physical activity in successful weight losers. Presented at the *American College of Sports Medicine (ACSM) Annual Meeting*. Denver, CO. Jun 2011. Project Number: A06-025 Keep it Off

## Organization of Care

### Publication

- \*Solberg LI. Quality improvement in primary care: the role of organization, systems, and collaboratives (Chapter 12). In: Sollecito WA; Johnson JK, editors. *Continuous quality improvement in health care*. 4th ed. Burlington, MA: Jones and Bartlett Learning; 2011; pp. 399-419.

### Presentations

- \*Kottke TE; \*Huebsch JA; \*Vazquez-Benitez G; \*Maciosek MV; McGinnis JM. Provider and staff beliefs and attitudes about creating care systems for the secondary prevention of coronary heart disease in a private medical group. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A09-132 WWMA Trial
- \*Solberg LI; \*Crain AL; \*Maciosek MV; \*Whitebird RR; \*Ohnsorg KA; \*King CM; \*Molitor BA; \*Jaeckels N; Unutzer J; Beck AL; Rubenstein L; \*Ofstedahl G. DIAMOND Study: an innovative observational design model for patient-centered comparative effectiveness research. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A06-102 DIAMOND - Statewide
- \*Solberg LI; \*Crain AL; \*Tillema JO; \*Flottemesch TJ; Snowden AM; Sherry C; Larson-Bright M. Are improvements in clinic practice systems associated with improvements in quality outcomes? Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A09-159 Medical Home

## Organizational Innovation

### Publications

\*Kottke TE. Medicine is a social science in its very bone and marrow [editorial]. *Mayo Clin Proc.* 2011 Oct;86(10):930-2.

\*Martinson BC. The academic birth rate. Production and reproduction of the research work force, and its effect on innovation and research misconduct. *EMBO Rep.* 2011 Jul 8;12(8):758-62. Project Number: A07-129 U-RICA

## Orthopedics

### Publications

\*Anavian JA; Conflitti JM; \*Khanna G; \*Guthrie ST; \*Cole PA. A reliable radiographic measurement technique for extra-articular scapular fractures. *Clin Orthop Relat Res.* 2011 Dec;469(12):3371-8.

Borchers JR; Kaeding CC; Pedroza AD; Huston LJ; Spindler KP; Wright RW; \*Cooper JM, member of the MOON Consortium and the MARS Group. Intra-articular findings in primary and revision anterior cruciate ligament reconstruction surgery: a comparison of the MOON (Multicenter Orthopedic Outcomes Network) and MARS (Multicenter ACL Revision Study) study groups. *Am J Sports Med.* 2011 Sep;39(9):1889-93.

\*Cole PA; \*Talbot M; \*Schroder LK; \*Anavian JA. Extra-articular malunions of the scapula: a comparison of functional outcome before and after reconstruction. *J Orthop Trauma.* 2011 Nov;25(11):649-56.

Freeman AL; \*Craig MR; Schmidt AH. Biomechanical comparison of tibial nail stability in a proximal third fracture: do screw quantity and locked, interlocking screws make a difference? *J Orthop Trauma.* 2011 Jun;25(6):333-9.

\*Gauger EM; \*Cole PA. Surgical technique: a minimally invasive approach to scapula neck and body fractures. *Clin Orthop Relat Res.* 2011 Dec;469(12):3390-9.

Glass ER; Thompson JD; \*Cole PA; Gause TM 2nd; Altman GT. Treatment of sternoclavicular joint dislocations: a systematic review of 251 dislocations in 24 case series [review article]. *J Trauma.* 2011 May;70(5):1294-8.

\*Hiesterman TG; \*Shafiq BX; \*Cole PA. Intramedullary nailing of extra-articular proximal tibia fractures [review article]. *J Am Acad Orthop Surg.* 2011 Nov;19(11):690-700.

Jeray KJ; \*Cole PA. Clavicle and scapula fracture problems: functional assessment and current treatment strategies. *AAOS (American Academy of Orthopaedic Surgeons) Instr Course Lect.* 2011;6051-71.

- \*Lafferty PM; \*Anavian JA; \*Will RE; \*Cole PA. Operative treatment of chest wall injuries: indications, technique, and outcomes [review article]. *J Bone Joint Surg Am.* 2011 Jan 5;93(1):97-110.
- \*Ly TV; Stover MD; Sims SH; Reilly MC. The use of an algorithm for classifying acetabular fractures: a role for resident education? *Clin Orthop Relat Res.* 2011 Aug;469(8):2371-6.
- \*Michienzi AE; \*Switzer JA. Is it osteoporosis or elder abuse? *AAOS Now.* 2011 Dec.
- \*Plocher EK; \*Anavian JA; \*Vang S; \*Cole PA. Progressive displacement of clavicular fractures in the early postinjury period. *J Trauma.* 2011 May;70(5):1263-7. Project Number: A07-087  
The Unstable Clavicle Fracture
- \*Ward CM; Kuhl T; Adams BD. Five to ten-year outcomes of the Universal total wrist arthroplasty in patients with rheumatoid arthritis. *J Bone Joint Surg Am.* 2011 May 18;93(10):914-9.
- \*Will RE; Fleming ME; \*Lafferty PM; \*Fletcher JW; \*Cole PA. Low complication rate associated with raising mature flap for tibial nonunion reconstruction. *J Trauma.* 2011 Dec;71(6):1709-14.

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- \*Anderson SA; Benirschke SK; Jones CB; Meinberg EG. Fractures and dislocations of the midfoot: lisfranc and chopart injuries. Presented at the *American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting Instructional Course.* San Diego, CA. Feb 2011.
- \*Cole PA. Scapula fracture injuries and treatment. Presented at the *Orthopaedic Trauma Association Annual Meeting.* San Antonio, TX. Oct 2011.
- \*Cole PA; Lorch DG; McKee MD; Ramsey ML. Complex trauma to shoulder girdle including clavicle, scapula and proximal humerus: current concepts in diagnosis and treatment. Presented at the *American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting Instructional Course.* San Diego, CA. Feb 2011.
- \*Cole PA; Olson JT; Will RE. Equivalent maintenance of alignment throughout healing of 41C3 tibia plateau fractures using polyaxial locked plate fixation versus fixed angle locked plate fixation. Presented at the *Minnesota Orthopaedic Society Annual Meeting.* Minneapolis, MN. Apr 2011.
- \*Cooper JM. Understanding and treating posterolateral corner injuries. Presented at the *AOAO (American Osteopathic Academy of Orthopedics) Annual Meeting.* Chicago, IL. Oct 2011.
- \*Lafferty PM; Will RE; \*Li M; \*Cole PA. The treatment of complex hip fractures with a proximal femoral locking plate and short term surgical results. Presented at the *Minnesota Orthopaedic Society Annual Meeting.* Minneapolis, MN. Apr 2011.

- \*Li M; \*Cole PA. Treating moderate and severe slipped capital femoral epiphysis (SCFE) using modified capital realignment procedure. Presented at the *Minnesota Orthopaedic Society Annual Meeting*. Minneapolis, MN. Apr 2011.
- \*Morgan RA. Pathologic cervical fractures: diagnostic work-up and surgical treatment techniques. Presented at the *North American Spine Society Annual Meeting*, 26th. Chicago, IL. Nov 2011.
- \*Morgan RA. Subaxial spine fracture treatment. Presented at the *Orthopaedic Trauma Association Annual Meeting*. San Antonio, TX. Oct 2011.
- Peters AC; Ellermann J; Moeller S; \*Schroder LK; \*Cole PA. MRI imaging in the presence of metallic artifact as a function of distance to the articular surface - titanium vs. stainless steel. Presented at the *Minnesota Orthopaedic Society Annual Meeting*. Minneapolis, MN. Apr 2011.
- \*Switzer JA; Algan SM; Arendt EA. Sex in your orthopaedic practice - AAOS Women's Health Issues Advisory Board. Presented at the *American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting Scientific Exhibit*. San Diego, CA. Feb 2011.
- \*Zlowodzki MP; \*Wijdicks CA; \*Armitage BM; \*Cole PA. The value of washers in internal fixation of femoral neck fractures with cancellous screws. Presented at the *American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting*. San Diego, CA. Feb 2011.
- \*Zlowodzki MP; \*Wijdicks CA; \*Armitage BM; \*Cole PA. The value of washers in internal fixation of femoral neck fractures with cancellous screws: a biomechanical evaluation. Presented at the *Mid-America Orthopaedic Association Annual Meeting*. Tucson, AZ. Apr 2011.
- \*Zlowodzki MP; \*Wijdicks CA; \*Armitage BM; \*Cole PA. The value of washers in internal fixation of femoral neck fractures with cancellous screws. Presented at the *EFORT (European Federation of National Associations of Orthopaedics and Traumatology) Congress*, 12th. Copenhagen, Denmark. Jun 2011.
- \*Zlowodzki MP; \*Wijdicks CA; \*Armitage BM; Kregor PJ; Levy BA; \*Cole PA. Titanium locking plates are superior to stainless steel locking plates in the treatment of osteoporotic distal femur fractures: a biomechanical study in a fresh-frozen human cadaver model. Presented at the *EFORT (European Federation of National Associations of Orthopaedics and Traumatology) Congress*, 12th. Copenhagen, Denmark. Jun 2011.

## **Osteoporosis**

### Publication

- \*Michienzi AE; \*Switzer JA. Is it osteoporosis or elder abuse? *AAOS Now*. 2011 Dec.

## Pain

### Publications

\*Cole PA; \*Talbot M; \*Schroder LK; \*Anavian JA. Extra-articular malunions of the scapula: a comparison of functional outcome before and after reconstruction. *J Orthop Trauma*. 2011 Nov;25(11):649-56.

Rodriguez de Sotillo D; Velly AM; Hadley M; \*Fricton JR. Evidence of oxidative stress in temporomandibular disorders: a pilot study. *J Oral Rehabil*. 2011 Oct;38(10):722-8.

Turner CL; Eggleston GW; Lunos S; \*Johnson NJ; Wiedmann TS; Bowles WR. Sniffing out endodontic pain: use of an intranasal analgesic in a randomized clinical trial. *J Endod*. 2011 Apr;37(4):439-44.

Velly AM; \*Fricton JR. The impact of comorbid conditions on treatment of temporomandibular disorders. *J Am Dent Assoc*. 2011 Feb;142(2):170-2.

Velly AM; Look JO; Carlson C; Lenton PA; Kang W; Holcroft CA; \*Fricton JR. The effect of catastrophizing and depression on chronic pain - a prospective cohort study of temporomandibular muscle and joint pain disorders. *Pain*. 2011 Oct;152(10):2377-83.

### Presentations

\*Johnson NJ; \*Frey WH 2nd; \*Hanson LR. Nasal delivery of lidocaine decreases carrageenan-induced orofacial pain [abstract 1782]. Presented at the IADR (International Association for Dental Research) 89th General Session and Exhibition/AADR (American Association for Dental Research) 40th Annual Meeting/CADR (Canadian Association for Dental Research) 35th Annual Meeting. San Diego, CA. Mar 2011.

Velly AM; Schiffman EL; Cunha-Cruz J; \*Rindal DB; Curro FA; CONDOR (Collaboration on Networked Dental and Oral Health Research) Dental Practice-Based Research Networks. Initial management for painful TMJD: a CONDOR Dental PBRN survey [abstract 3080]. Presented at the IADR (International Association for Dental Research) 89th General Session and Exhibition/AADR (American Association for Dental Research) 40th Annual Meeting/CADR (Canadian Association for Dental Research) 35th Annual Meeting. San Diego, CA. Mar 2011. Project Number: A04-081 Dental PBRN

## Parkinson Disease

### Publication

Danielyan L; Schafer R; von Ameln-Mayerhofer A; Bernhard F; Verleysdonk S; Buadze M; Lourhmati A; Klopfer T; Schaumann F; Schmid B; Koehle C; Proksch B; Weissert R; Reichardt HM; van den Brandt J; Buniatian GH; Schwab M; Gleiter CH; \*Frey WH 2nd. Therapeutic efficacy of intranasally delivered mesenchymal stem cells in a rat model of Parkinson disease. *Rejuvenation Res*. 2011 Feb;14(1):3-16.



## Patient Care Planning

### Presentations

- \*Jackson JM. Empowering patients through survivorship care plans. Keynote presentation at the *Oncology Nurses Annual Symposium*, 31st. San Diego, CA. Oct 2011.
- \*Jackson JM; Scheid K. Development of the survivor care plan: what's next? Life after cancer treatment. Presented at the *Bridging the Transition to Life After Cancer Treatment Conference*. Minneapolis, MN. Apr 2011.
- \*Jackson JM; \*VanArman LL; \*Rolnick SJ. Provider and survivor perspectives on components, timing and source of a colorectal cancer survivor care plan. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A09-020 Survivor Care Plans
- \*Jackson JM; \*VanArman LL; \*Rolnick SJ. Provider and survivor perspectives on components, timing and source of a colorectal-specific cancer survivor care plan. Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar 2011. Project Number: A09-020 Survivor Care Plans
- \*Jackson JM; \*VanArman LV; \*Rolnick SJ. Provider and survivor perspectives on components, timing and source of a colorectal-specific cancer survivor care plan. Poster at the *Bridging the Transition to Life After Cancer Treatment Conference*. Minneapolis, MN. Apr 2011. Project Number: A09-020 Survivor Care Plans

## Patient Compliance

### Presentations

- \*Adams KF; Beaton SJ; \*Hanson AM; Davis HT; \*Fernandes OD; Von Worley A; \*Parker ED; \*Lavin-Tompkins JM; \*Glasrud P; Parsons W; Spain CV; \*Sperl-Hillen JM. Factors influencing completion in the IDEA diabetes education study. Presented at the *American Association of Diabetes Educators (AADE) Annual Meeting*, 38th. Las Vegas, NV. Aug 2011. Project Number: A07-091 IDEA Study
- \*Adams KF; Beaton SJ; \*Parker ED; \*Lavin-Tompkins JM; \*Sperl-Hillen JM; \*Hanson AM; Davis HT; \*Fernandes OD; Von Worley A; \*Glasrud P; Parsons W; Spain CV. PS2-01: Factors influencing completion in the IDEA diabetes education study [abstract]. *Clin Med Res*. 2011 Nov;9(3-4):164. Project Number: A07-091 IDEA Study
- \*Adams KF; \*Sperl-Hillen JM; Beaton SJ; \*Fernandes OD; \*Parker ED; \*Hanson AM; Von Worley A; Parsons W; Spain CV. The relationship between depression and completion of recommended self-management education [abstract 752-P]. *Diabetes*. 2011 Jul;60(Suppl 1):A205. Project Number: A07-091 IDEA Study

- \*Kerby TJ; \*Asche SE; \*Maciosek MV; \*Sperl-Hillen JM; \*Tiwana SK; \*O'Connor PJ; \*Margolis KL. Adherence to comprehensive interventions for management of uncontrolled hypertension [abstract]. *J Clin Hypertens (Greenwich)*. 2011 Apr;13(Suppl 1):A24-25. Project Number: A07-116 Hyperlink
- \*Kerby TJ; \*Asche SE; \*Maciosek MV; \*Sperl-Hillen JM; \*Tiwana SK; \*O'Connor PJ; \*Margolis KL. Adherence to comprehensive interventions for management of uncontrolled hypertension. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A07-116 Hyperlink
- Maddox TM; Ross C; Tavel HM; Magid DJ; \*Margolis KL; \*O'Connor PJ. Treatment intensification and medication adherence are factors in improving blood pressure trajectories among newly diagnosed CAD (coronary artery disease) patients. Presented at the *Quality of Care and Outcomes Research in Cardiovascular Disease and Stroke Scientific Sessions*. Washington DC. May 2011.
- \*Pawloski PA. Primary non-adherence and health care utilization. Invited presentation to the HealthPartners Research Foundation Board of Directors. Minneapolis, MN. Sep 2011.
- \*Pawloski PA; \*Bruzek R; \*Hedblom BD; \*Asche SE; \*Rolnick SJ. Primary non-adherence and health care utilization. Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar 2011.
- \*Pawloski PA; \*Bruzek RJ; \*Hedblom BD; \*Asche SE; \*Rolnick SJ. Primary non-adherence: who isn't filling their prescription? Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A10-059 Primary: Non-Adherence
- \*Rolnick SJ; \*Bruzek R; \*Pawloski PA; \*Hedblom BD; \*Asche SE; Meier D; Fustgaard M. Patient characteristics associated with medication adherence. Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar 2011.
- \*Rolnick SJ; \*Pawloski PA; \*Bruzek R; \*Hedblom BD; \*Asche SE; Fustgaard M; Meier D. Barriers and facilitators for medication adherence. Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar 2011.
- \*Tiwana SK; \*Kerby TJ; \*Asche SE; \*Schneider NK; \*Pawloski PA; \*Maciosek MV; \*Groen SE; \*Kadmas HM; \*Klotzle KJ; \*Michels RD; \*Margolis KL. C-a4-03: Medication adherence in patients with uncontrolled blood pressure: results from the Hyperlink Study [abstract]. *Clin Med Res*. 2011 Nov;9(3-4):153. Project Number: A07-116 Hyperlink

## Patient Safety

### Presentations

- \*Dries DJ. OR safety: it's everyone's business. Presented at the *OB/GYN Annual Update*, 29th. Saint Paul, MN. Apr 2011.
- \*Mullen DM. Moral exemplars, outpatient medical clinic climate, temporal affect and patient care errors. Presented at the *Minnesota Health Services Research Annual Conference*, 15th. Saint Paul, MN. Mar 2011.

## Patient Satisfaction

### Publications

- Anderson RT; Narayan KM; Feeney P; Goff DC Jr; Ali MK; Simmons DL; \*Sperl-Hillen JM; Bigger T; Cuddihy R; \*O'Connor PJ; Sood A; Zhang P; Sullivan MD. Effect of intensive glycemic lowering on health-related quality of life in type 2 diabetes: ACCORD trial. *Diabetes Care*. 2011 Apr;34(4):807-12. Project Number: 99-045 ACCORD DM
- \*Flottemesch TJ; \*Fontaine PL; \*Asche SE; \*Solberg LI. Relationship of clinic medical home scores to health care costs. *J Ambul Care Manage*. 2011 Jan-Mar;34(1):78-89. Project Number: A09-091 PCMH
- \*Kalliainen LK. What's in a word? An argument against patient as "customer." *Minnesota Health Care News*. 2011;9(5):24.
- \*Solberg LI. Advanced access--fad or important [editorial]? *Arch Intern Med*. 2011 Jul 11;171(13):1159-60.
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### **Prevention**

#### Publications

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## Primary Health Care

### Publications

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- \*Pronk NP. Connecting worksite with clinic for health outcomes. Presented to the *Strategies in Primary Care Medicine*. Minneapolis, MN. Sep 2011.
- \*Rossom RC; \*VazquezBenitez G; \*Solberg LI. Which patient characteristics predict response and remission to usual primary care of depression? Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A06-102 DIAMOND - Statewide

\*Solberg LI; \*Crain AL; \*Tillema JO; \*Flottemesch TJ; Snowden AM; Sherry C; Larson-Bright M. Are improvements in clinic practice systems associated with improvements in quality outcomes? Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A09-159 Medical Home

\*Solberg LI; \*Crain AL; Unutzer J. Research design methods and problems with evaluation of implementation of a large initiative to improve primary care of depression. Presented at the *Global Implementation Conference*. Washington DC. Aug 2011. Project Number: A06-102 DIAMOND - Statewide

## Prospective Studies

### Publications

Albert RK; Connett J; Bailey WC; Casaburi R; Cooper JA Jr; Criner GJ; Curtis JL; Dransfield MT; Han MK; Lazarus SC; Make B; Marchetti N; Martinez FJ; Madinger NE; \*McEvoy CE; Niewoehner DE; Porsasz J; Price CS; Reilly J; Scanlon PD; Sciurba FC; Scharf SM; Washko GR; Woodruff PG; Anthonisen NR. Azithromycin for prevention of exacerbations of COPD. *N Engl J Med*. 2011 Aug 25;365(8):689-98.

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\*Salzman JG; \*Wewerka SS; \*Frascone RJ. Frequency of organ and tissue donation in out-of-hospital cardiac arrest patients [abstract]. *Acad Emerg Med*. 2011 May;18(5 Suppl 1):S111. Project Number: A04-032 The ResQ Trial

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## Quality of Health Care

### Publications

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\*Solberg LI. Advanced access--fad or important [editorial]? *Arch Intern Med*. 2011 Jul 11;171(13):1159-60.

\*Solberg LI. Quality improvement in primary care: the role of organization, systems, and collaboratives (Chapter 12). In: Sollecito WA; Johnson JK, editors. *Continuous quality improvement in health care*. 4th ed. Burlington, MA: Jones and Bartlett Learning; 2011; pp. 399-419.

- \*Solberg LI; \*Asche SE; \*Fontaine PL; \*Flottemesch TJ; \*Anderson LH. Trends in quality during medical home transformation. *Ann Fam Med*. 2011 Nov-Dec;9(6):515-21. Project Number: A09-091 PCMH
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### Presentations

- de la Torre M; \*Kim KS; \*Barringer KW. Integrating quality improvement with resident education. Poster at the AAMC 2011 *Integrating Quality Meeting*. Chicago, IL. Jun 2011.
- de la Torre M; \*Kim KS; \*Barringer KW. Integrating quality improvement with resident education. Poster at the IHI Annual National Forum on Quality Improvement in Health Care, 23rd. Orlando, FL. Dec 2011.
- \*Dries DJ; \*Layman MD; \*Langness DM; \*McCarty MC; \*Anderson CP. Surgical Apgar Project. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A08-050 Apgar Score for Surgery
- \*Fricton JR; \*Rindal DB; \*Rush WA; \*Flottemesch TJ; \*Vazquez Benitez G; \*Jorgenson PV; \*Enstad CJ; \*Durand EU; \*Huntley CL; Rhodus NL. Effectiveness of using e-health records to improve dental care for medically compromised patients. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A07-024 eDent
- \*Kim KS; \*Ankel FK; \*Zinkel AR. Utilization of non-clinical shifts to educate residents and medical students on clinical quality initiatives in real time. Poster at the AAMC (Association of American Medical Colleges) *Integrating Quality Meeting*. Chicago, IL. Jun 2011.
- \*Kottke TE; \*Huebsch JA; \*Vazquez-Benitez G; \*Maciosek MV; McGinnis JM. Provider and staff beliefs and attitudes about creating care systems for the secondary prevention of coronary heart disease in a private medical group. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A09-132 WWMA Trial
- \*Mullen DM. Moral exemplars, outpatient medical clinic climate, temporal affect and patient care errors. Presented at the *Minnesota Health Services Research Annual Conference, 15th*. Saint Paul, MN. Mar 2011.
- Reid R; \*Solberg LI; Graham J; Austin B. Case studies in evaluating the patient-centered medical home in the HMO Research Network. Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar 2011.

- \*Rossom RC; \*VazquezBenitez G; \*Solberg LI. Which patient characteristics predict response and remission to usual primary care of depression? Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A06-102 DIAMOND - Statewide
- \*Solberg LI. DIAMOND - partnership research to evaluate a statewide natural experiment. Presented at the *Agency for Healthcare Research & Quality (AHRQ) Annual Conference*. Bethesda, MD. Sep 2011.
- \*Solberg LI. Public health approaches to depression care implementation in medical settings. Presented at the *National Institute of Mental Health (NIMH) Mental Health Services Research (MHSR) Conference*. Washington DC. Jul 2011.
- \*Solberg LI; \*Crain AL; \*Maciosek MV; \*Whitebird RR; \*Ohnsorg KA; \*King CM; \*Molitor BA; \*Jaekels N; Unutzer J; Beck AL; Rubenstein L; \*Ofstedahl G. DIAMOND Study: an innovative observational design model for patient-centered comparative effectiveness research. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A06-102 DIAMOND - Statewide
- \*Solberg LI; \*Crain AL; \*Tillema JO; \*Flottemesch TJ; Snowden AM; Sherry C; Larson-Bright M. Are improvements in clinic practice systems associated with improvements in quality outcomes? Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A09-159 Medical Home
- \*Solberg LI; \*Crain AL; Unutzer J. Research design methods and problems with evaluation of implementation of a large initiative to improve primary care of depression. Presented at the *Global Implementation Conference*. Washington DC. Aug 2011. Project Number: A06-102 DIAMOND - Statewide
- \*Solberg LI; Unutzer J; \*Jaekels N; \*Crain AL; \*Ofstedahl G; Beck AL. A partnership approach to evaluation of the implementation of a natural experiment. Presented at the *Seattle Implementation Research Conference (SIRC)*. Seattle, WA. Oct 2011.
- \*Zinkel AR; \*Kim KS. Quality: a new academic career. Presented at the *CORD (Council of Emergency Medicine Residency Directors) Academic Assembly*. San Diego, CA. Mar 2011.
- \*Zinkel AR; \*Kim KS. Quality: a new academic career. Presented at the *Society for Academic Emergency Medicine (SAEM) Annual Meeting*. Boston, MA. Jun 2011.

## Quality of Life

### Publications

- Abetz L; Rajagopalan K; Mertzanis P; Begley CG; Barnes R; Chalmers RL; \*Nelson JD, member of the Impact of Dry Eye on Everyday Life IDEEL Study Group. Development and validation of the impact of dry eye on everyday life (IDEEL) questionnaire, a patient-reported outcomes (PRO) measure for the assessment of the burden of dry eye on patients. *Health Qual Life Outcomes*. 2011;9(1):111.

Anderson RT; Narayan KM; Feeney P; Goff DC Jr; Ali MK; Simmons DL; \*Sperl-Hillen JM; Bigger T; Cuddihy R; \*O'Connor PJ; Sood A; Zhang P; Sullivan MD. Effect of intensive glycemic lowering on health-related quality of life in type 2 diabetes: ACCORD trial. *Diabetes Care*. 2011 Apr;34(4):807-12. Project Number: 99-045 ACCORD DM

#### Presentation

\*O'Connor PJ; Venkat Narayan KM; Anderson R; Feeney P; Fine LJ; Simmons DL; Katz LA; Sullivan MD; \*Sperl-Hillen JM; \*Margolis KL; Ali MK; Atkinson HH; Aron D. Effect of intensive versus standard blood pressure control on health-related quality of life in type 2 diabetes mellitus: ACCORD Trial [abstract 47-OR]. *Diabetes*. 2011 Jul;60(Suppl 1):A13. Project Number: 99-045 ACCORD DM

### **Questionnaires**

#### Publication

Abetz L; Rajagopalan K; Mertzanis P; Begley CG; Barnes R; Chalmers RL; \*Nelson JD, member of the Impact of Dry Eye on Everyday Life IDEEL Study Group. Development and validation of the impact of dry eye on everyday life (IDEEL) questionnaire, a patient-reported outcomes (PRO) measure for the assessment of the burden of dry eye on patients. *Health Qual Life Outcomes*. 2011;9(1):111.

### **Radiography**

#### Publications

\*Anavian JA; Conflitti JM; \*Khanna G; \*Guthrie ST; \*Cole PA. A reliable radiographic measurement technique for extra-articular scapular fractures. *Clin Orthop Relat Res*. 2011 Dec;469(12):3371-8.

\*Anstadt MA; \*House CM; \*Smalley SJ; \*Raikar GV; \*Nelson WB; \*Dahiya R. Aortic pseudoaneurysm in a patient with rheumatoid arthritis. *Tex Heart Inst J*. 2011;38(2):202-3.

#### Presentations

Peters AC; Ellermann J; Moeller S; \*Schroder LK; \*Cole PA. MRI imaging in the presence of metallic artifact as a function of distance to the articular surface - titanium vs. stainless steel. Presented at the *Minnesota Orthopaedic Society Annual Meeting*. Minneapolis, MN. Apr 2011.

\*Zwank MD. Bedside ultrasound for the hypotensive patient [abstract]. *Acad Emerg Med*. 2011 May;18(5 Suppl 1):S252.

\*Zwank MD; Gross EA; Hughes MJ; Castle DJ; Miller AC; Hughes WP; \*Anderson CP. Agreement between physician and CT scan in high energy mechanism trauma patients. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A10-011 CT Scan in Trauma



\*Zwank MD; Gross EA; Hughes MJ; Castle DJ; Miller AC; Hughes WP; \*Anderson CP. Agreement between physician and CT scan in high energy mechanism stable trauma patients [abstract]. *Ann Emerg Med.* 2011 Oct;58(4 Suppl):S271-S272. Project Number: A10-011 CT Scan in Trauma

\*Zwank MD; Leow M; \*Anderson CP. Emergency department patient knowledge and physician communication regarding computed tomography (CT) scans [abstract]. *Acad Emerg Med.* 2011 May;18(5 Suppl 1):S106.

## Randomized Controlled Trials

### Publications

Albert RK; Connett J; Bailey WC; Casaburi R; Cooper JA Jr; Criner GJ; Curtis JL; Dransfield MT; Han MK; Lazarus SC; Make B; Marchetti N; Martinez FJ; Madinger NE; \*McEvoy CE; Niewoehner DE; Porsasz J; Price CS; Reilly J; Scanlon PD; Sciurba FC; Scharf SM; Washko GR; Woodruff PG; Anthonisen NR. Azithromycin for prevention of exacerbations of COPD. *N Engl J Med.* 2011 Aug 25;365(8):689-98.

Anderson RT; Narayan KM; Feeney P; Goff DC Jr; Ali MK; Simmons DL; \*Sperl-Hillen JM; Bigger T; Cuddihy R; \*O'Connor PJ; Sood A; Zhang P; Sullivan MD. Effect of intensive glycemic lowering on health-related quality of life in type 2 diabetes: ACCORD trial. *Diabetes Care.* 2011 Apr;34(4):807-12. Project Number: 99-045 ACCORD DM

Aufderheide TP; \*Frascone RJ; Wayne MA; Mahoney BD; Swor RA; Domeier RM; Olinger ML; Holcomb RG; Tupper DE; Yannopoulos D; Lurie KG. Standard cardiopulmonary resuscitation versus active compression-decompression cardiopulmonary resuscitation with augmentation of negative intrathoracic pressure for out-of-hospital cardiac arrest: a randomised trial. *Lancet.* 2011 Jan 22;377(9762):301-11. Project Number: A02-028 Active Compression Decompression

Bao Y; Casalino LP; Ettner SL; Bruce ML; \*Solberg LI; Unutzer J. Designing payment for collaborative care for depression in primary care. *Health Serv Res.* 2011 Oct;46(5):1436-51. Project Number: A06-102 DIAMOND

Bliss DZ; Savik K; Jung HJ; \*Whitebird RR; Lowry A. Symptoms associated with dietary fiber supplementation over time in individuals with fecal incontinence. *Nurs Res.* 2011 May-Jun;60(3 Suppl):S58-67. Project Number: A02-030 Fecal Incontinence

Brunner RL; Wactawski-Wende J; Caan BJ; Cochrane BB; Chlebowski RT; Gass ML; Jacobs ET; Lacroix AZ; Lane D; Larson J; \*Margolis KL; Millen AE; Sarto GE; Vitolins MZ; Wallace RB. The effect of calcium plus vitamin d on risk for invasive cancer: results of the Women's Health Initiative (WHI) Calcium Plus Vitamin D randomized clinical trial. *Nutr Cancer.* 2011 Aug-Sep;63(6):827-41.

- Byrd JB; Zeng C; Tavel HM; Magid DJ; \*O'Connor PJ; \*Margolis KL; Selby JV; Ho PM.  
Combination therapy as initial treatment for newly diagnosed hypertension. *Am Heart J*. 2011 Aug;162(2):340-6. Project Number: A07-057 CVRN - Hypertension
- Dekkers JC; van Wier MF; Ariens GA; Hendriksen IJ; \*Pronk NP; Smid T; van Mechelen W.  
Comparative effectiveness of lifestyle interventions on cardiovascular risk factors among a Dutch overweight working population: a randomized controlled trial. *BMC Public Health*. 2011 Jan 24;11(1):49.
- LaCroix AZ; Chlebowski RT; Manson JE; Aragaki AK; Johnson KC; Martin LW; \*Margolis KL; Stefanick ML; Brzyski R; Curb JD; Howard BV; Lewis CE; Wactawski-Wende J. Health outcomes after stopping conjugated equine estrogens among postmenopausal women with prior hysterectomy: a randomized controlled trial. *JAMA*. 2011 Apr 6;305(13):1305-14. Project Number: A05-112 WHI - KM
- Launer LJ; Miller ME; Williamson JD; Lazar RM; Gerstein HC; Murray AM; Sullivan MD; Horowitz KR; Ding J; Marcovina S; Lovato LC; Lovato J; \*Margolis KL; \*O'Connor PJ; Lipkin EW; Hirsch J; Coker LH; Maldjian JA; Sunshine JL; Truwit C; Davatzikos C; Bryan RN. Effects of intensive glucose lowering on brain structure and function in people with type 2 diabetes (ACCORD MIND): a randomised open-label substudy. *Lancet Neurol*. 2011 Nov;10(11):969-977.
- \*Margolis KL; Ray RM; \*Kerby TJ. The Women's Health Initiative calcium/vitamin d trial [editorial]. *Hypertension*. 2011 Apr;57(4):e14.
- \*O'Connor PJ; \*Sperl-Hillen JM; \*Rush WA; Johnson PE; \*Amundson GH; \*Asche SE; \*Ekstrom HL; Gilmer TP. Impact of electronic health record clinical decision support on diabetes care: a randomized trial. *Ann Fam Med*. 2011 Jan-Feb;9(1):12-21. Project Number: A03-083 Diabetes Clinical Inertia
- \*Sherwood NE; \*Crain AL; \*Martinson BC; \*Hayes MG; \*Anderson JD; \*Clausen JM; \*O'Connor PJ; Jeffery RW. Keep it off: a phone-based intervention for long-term weight-loss maintenance. *Contemp Clin Trials*. 2011 Jul;32(4):551-60. Project Number: A06-025 Keep It Off
- Shikany JM; \*Margolis KL; Pettinger M; Jackson RD; Limacher MC; Liu S; Phillips LS; Tinker LF. Effects of a low-fat dietary intervention on glucose, insulin, and insulin resistance in the Women's Health Initiative (WHI) Dietary Modification trial. *Am J Clin Nutr*. 2011 Jul;94(1):75-85.
- Silva PL; Moraes L; Santos RS; Samary C; Ornellas DS; Maron-Gutierrez T; Morales MM; Saddy F; Capelozzi VL; Pelosi P; \*Marini JJ; Gama de Abreu M; Rocco PR. Impact of pressure profile and duration of recruitment maneuvers on morphofunctional and biochemical variables in experimental lung injury. *Crit Care Med*. 2011 May;39(5):1074-81.

\*Sperl-Hillen JM; Beaton SJ; \*Fernandes OD; Von Worley A; \*Vazquez-Benitez G; \*Parker ED; \*Hanson AM; \*Lavin-Tompkins JM; Glasrud P; Davis HT; \*Adams KF; Parsons W; Spain CV. Comparative effectiveness of patient education methods for type 2 diabetes: a randomized controlled trial. *Arch Intern Med*. 2011 Dec 12;171(22):2001-10. Project Number: A07-091 IDEA Study

Turner CL; Eggleston GW; Lunos S; \*Johnson NJ; Wiedmann TS; Bowles WR. Sniffing out endodontic pain: use of an intranasal analgesic in a randomized clinical trial. *J Endod*. 2011 Apr;37(4):439-44.

van Wier MF; Dekkers JC; Hendriksen IJ; Heymans MW; Ariens GA; \*Pronk NP; Smid T; van Mechelen W. Effectiveness of phone and email lifestyle counseling for long-term weight control among overweight employees. *J Occup Environ Med*. 2011 Jun;53(6):680-6.

\*Whitebird RR; Kreitzer MJ; Lewis BA; \*Hanson LR; \*Crain AL; \*Enstad CJ; Mehta A. Recruiting and retaining family caregivers to a randomized controlled trial on mindfulness-based stress reduction. *Contemp Clin Trials*. 2011 Sep;32(5):654-61. Project Number: A06-072 MBSR and Care

Woodruff PG; Albert RK; Bailey WC; Casaburi R; Connett JE; Cooper JA Jr; Criner GJ; Curtis JL; Dransfield MT; Han MK; Harnden SM; Kim V; Marchetti N; Martinez FJ; \*McEvoy CE; Niewoehner DE; Reilly JJ; Rice K; Scanlon PD; Scharf SM; Sciruba FC; Washko GR; Lazarus SC. Randomized trial of zileuton for treatment of COPD exacerbations requiring hospitalization. *COPD*. 2011 Feb;8(1):21-9.

Yannopoulos D; Aufderheide TP; \*Frascone RJ; Wayne MA; Mahoney BD; Swor RA; Domeier RM; Olinger ML; Holcomb RG; Tupper DE. Milestones in treatment: the tipping point and the ResQ Trial [editorial]. *Lancet*. 2011 Jun 18;377(9783):2081-2; author reply 2082-3. Project Number: A02-028 Active Compression Decompression

### Presentations

\*Adams KF; Beaton SJ; \*Hanson AM; Davis HT; \*Fernandes OD; Von Worley A; \*Parker ED; \*Lavin-Tompkins JM; \*Glasrud P; Parsons W; Spain CV; \*Sperl-Hillen JM. Factors influencing completion in the IDEA diabetes education study. Presented at the American Association of Diabetes Educators (AADE) Annual Meeting, 38th. Las Vegas, NV. Aug 2011. Project Number: A07-091 IDEA Study

\*Adams KF; Beaton SJ; \*Parker ED; \*Lavin-Tompkins JM; \*Sperl-Hillen JM; \*Hanson AM; Davis HT; \*Fernandes OD; Von Worley A; \*Glasrud P; Parsons W; Spain CV. PS2-01: Factors influencing completion in the IDEA diabetes education study [abstract]. *Clin Med Res*. 2011 Nov;9(3-4):164. Project Number: A07-091 IDEA Study

- Aufderheide TP; \*Frascone RJ; Wayne MA; Mahoney BD; Swor RA; Domeier RM; Olinger ML; Holcomb RG; Tupper DE; Yannopoulos D; Lurie KG. Treatment of out-of-hospital cardiac arrest with an impedance threshold device and active compression decompression cardiopulmonary resuscitation improves survival with good neurologic function: results from the ResQ Trial. Presented at the *National Association of EMS Physicians Annual Conference*. Bonita Springs, FL. Jan 2011. Project Number: A02-028 Active Compression Decompression
- Beaton SJ; \*Sperl-Hillen JM; \*Fernandes OD; Von Worley A; Parsons W; Davis HT; \*Hanson AM; \*Parker ED; Spain CV. PS2-06: Regional variation in response to diabetes education in the IDEA Study [abstract]. *Clin Med Res*. 2011 Nov;9(3-4):164-5. Project Number: A07-091 IDEA Study
- \*Cole JB; \*Engelbrechtsen KM; \*Hlavenka LM; \*Adams AB; \*Ellsworth H; \*Anderson CP; \*Stellpflug SJ; \*Holger JS. 10 U/kg/hr of high dose insulin is superior to 1 U/kg/hr in a blinded, randomized, controlled trial in poison-induced cardiogenic shock [abstract]. *Clin Toxicol (Phila)*. 2011 Jul;49(6):515. Project Number: A10-010 HDI Dosing
- \*Ekstrom HL; \*Sperl-Hillen JM; \*O'Connor PJ; \*Rush WA; \*Asche SE; \*Fernandes OD; \*Rudge AJ; \*Appana D; \*Amundson GH; Johnson PE. Provider satisfaction with a simulated learning approach to diabetes management. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011.
- \*Frascone RJ; Wayne MA; Mahoney BD; Swor RA; Domeier RM; Olinger ML; Tupper DE; Yannopoulos D; Holcomb RG; Aufderheide TP. Active compression decompression cardiopulmonary resuscitation and augmentation of negative intrathoracic pressure is neuro-protective in patients with an out-of-hospital cardiac arrest. Presented at the *European Resuscitation Council (ERC) Congress*. Valetta, Malta. Oct 2011.
- Gilmer TP; \*O'Connor PJ; \*Sperl-Hillen JM; \*Rush WA; Johnson PE; \*Amundson JH; \*Asche SE; \*Ekstrom HL. Cost-effectiveness of an EMR-based diabetes clinical decision support system. Presented at the *Minnesota Health Services Research Annual Conference, 15th*. Saint Paul, MN. Mar 2011. Project Number: A03-083 Diabetes Clinical Inertia
- Gilmer TP; \*O'Connor PJ; \*Sperl-Hillen JM; \*Rush WA; Johnson PE; \*Amundson JH; \*Asche SE; \*Ekstrom HL. Cost-effectiveness of EMR-based clinical decision support. Presented at the CDC (Centers for Disease Control and Prevention) *Diabetes Translation Conference 2011 - Changing the Course of Diabetes: Optimizing Health for All*. Minneapolis, MN. Apr 2011. Project Number: A03-083 Diabetes Clinical Inertia
- \*Margolis KL; Palermo L; Vittinghoff E; Atkinson HH; Evans G; \*O'Connor PJ. Intensive blood pressure control does not increase falls and fractures in patients with type 2 diabetes: the ACCORD trial [abstract]. *J Clin Hypertens (Greenwich)*. 2011 Apr;13(Suppl 1):A6-7. Project Number: A06-045 ACCORD Bone

- \*O'Connor PJ; Ismail-Beigi F; Craven TE; Karl DM; Calles-Escandon J; Hramiak I; Genuth S; Cushman WC; Gerstein J; Probstfield JL. Microvascular effects of intensive blood pressure control and its relation to glycemic control in the ACCORD blood pressure trial. Presented at the *American Diabetes Association (ADA) Scientific Sessions, 71st*. San Diego, CA. Jun 2011. Project Number: 99-045 ACCORD DM
- \*O'Connor PJ; Ismail-Beigi F; Craven TE; Karl DM; Calles-Escandon J; Hramiak I; Genuth S; Cushman WC; Gerstein HC; Probstfield JL; Katz LA; Schubart UK. Microvascular effects of intensive blood pressure control and its relation to glycaemic control in the ACCORD blood pressure trial [abstract]. *Diabetologia*. 2011 Sep;54(Suppl 1):S23. Project Number: 99-045 ACCORD DM
- \*O'Connor PJ; Venkat Narayan KM; Anderson R; Feeney P; Fine LJ; Simmons DL; Katz LA; Sullivan MD; \*Sperl-Hillen JM; \*Margolis KL; Ali MK; Atkinson HH; Aron D. Effect of intensive versus standard blood pressure control on health-related quality of life in type 2 diabetes mellitus: ACCORD Trial [abstract 47-OR]. *Diabetes*. 2011 Jul;60(Suppl 1):A13. Project Number: 99-045 ACCORD DM
- \*Rindal DB; \*Rush WA; Schleyer TK; Kirshner M; Boyle RG; Thoele MJ; \*Asche SE; Thyvalikakath T; Spallek H; \*Durand EU; \*Enstad CJ; \*Huntley CL. Effectiveness of computer-assisted guidance for tobacco dependence in dental offices: a randomized clinical trial. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A09-062 CATI
- \*Rush WA; Schleyer TK; Kirshner M; Boyle RG; Thoele MJ; \*Asche SE; Thyvalikakath T; Spallek H; \*Durand EU; \*Enstad CJ; \*Huntley CL; \*Rindal DB. Will dental providers use a computer-assisted guidance tool to support tobacco interventions? Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A09-062 CATI
- \*Rush WA; Schleyer TK; Kirshner M; Boyle RG; Thyvalikakath T; Spallek H; Thoele MJ; \*Asche SE; \*Durand EU; \*Enstad CJ; \*Huntley CL; \*Rindal DB. Randomized clinical trials: computer-assisted tool for tobacco dependence interventions [abstract 2609]. Presented at the *IADR (International Association for Dental Research) 89th General Session and Exhibition/AADR (American Association for Dental Research) 40th Annual Meeting/CADR (Canadian Association for Dental Research) 35th Annual Meeting*. San Diego, CA. Mar 2011. Project Number: A05-056 Electronic Dental Records/A09-062 CATI
- Schwartz AV; Vittinghoff E; Bonds DE; Hamilton BP; Ambrosius WT; Palermo L; Hue TF; \*O'Connor PJ; Atkinson HH; Sellmeyer DE. Intensive glycemic control not linked to falls in ACCORD [abstract 1353-P]. *Diabetes*. 2011 Jul;60(Suppl 1):A372. Project Number: 99-045 ACCORD DM
- Schwartz AV; Vittinghoff E; \*Margolis KL; Ambrosius WT; Bonds DE; Josse RG; Sellmeyer DE; Schnall AM; Simmons DL; Palermo L; Force RW; Green JB; \*O'Connor PJ; Bauer DC. Intensive glycemic control and fracture risk [abstract 1352-P]. *Diabetes*. 2011 Jul;60(Suppl 1):A372. Project Number: 99-045 ACCORD DM

- \*Sperl-Hillen JM. Journey for control of diabetes: the interactive dialogue to educate and activate (IDEA) study: a randomized trial. Presented at the SoCRA (Society of Clinical Research Associates) Annual Conference. San Diego, CA. Sep 2011. Project Number: A07-091 IDEA Study
- \*Sperl-Hillen JM. Short-term results of the IDEA study: a randomized controlled trial. Presented at the American Association of Diabetes Educators (AADE) Annual Meeting, 38th. Las Vegas, NV. Aug 2011. Project Number: A07-091 IDEA Study
- \*Sperl-Hillen JM; Beaton SJ; \*Fernandes OD; \*Lavin-Tompkins JM; Von Worley A; \*Parker ED; \*Hanson AM; \*Glasrud P; Davis HT; \*Adams KF; Parsons W; Spain CV. C-C2-03: Journey for control of diabetes: the Interactive Dialogue to Educate and Activate (IDEA) Study – short-term results of a randomized controlled trial [abstract]. *Clin Med Res.* 2011 Nov;9(3-4):162. Project Number: A07-091 IDEA Study
- \*Sperl-Hillen JM; Beaton SJ; \*Fernandes OD; Von Worley A; \*Parker ED; \*Hanson AM; \*Lavin-Tompkins JM; Glasrud P; Davis HT; \*Adams KF; Parsons W; Spain CV. A comparison of group and individual education for patients with sub-optimally controlled type 2 diabetes: a randomized controlled trial [abstract 232-OR]. *Diabetes.* 2011 Jul;60(Suppl 1):A64. Project Number: A07-091 IDEA Study
- \*Sperl-Hillen JM; Beaton SJ; \*Fernandes OD; Von Worley A; \*Parker ED; \*Hanson AM; \*Lavin-Tompkins JM; Glasrud P; Davis HT; \*Adams KF; Parsons W; Spain CV. Journey for control of diabetes: the interactive dialogue to educate and activate (IDEA) study: a randomized trial. Presented at the Minnesota Health Services Research Annual Conference, 15th. Saint Paul, MN. Mar 2011. Project Number: A07-091 IDEA Study
- \*Sperl-Hillen JM; Gilmer TP; \*O'Connor PJ; \*Rush WA; Johnson PE; \*Amundson JH; \*Asche SE; \*Ekstrom HL. A diabetes simulated physician learning program improved glucose control and is highly cost-effective. Presented at the Minnesota Health Services Research Annual Conference, 15th. Saint Paul, MN. Mar 2011. Project Number: A03-083 Diabetes Clinical Inertia
- \*Sperl-Hillen JM; \*O'Connor PJ; Gilmer TP; \*Rush WA; Johnson PE; \*Biltz GR; \*Asche SE; \*Ekstrom HL. A diabetes simulated physician learning program improved glucose control and is cost-effective. Presented at the CDC (Centers for Disease Control and Prevention) Diabetes Translation Conference 2011 - Changing the Course of Diabetes: Optimizing Health for All. Minneapolis, MN. Apr 2011. Project Number: A03-083 Diabetes Clinical Inertia
- \*Tiwana SK; \*Kerby TJ; \*Asche SE; \*Schneider NK; \*Pawloski PA; \*Maciosek MV; \*Groen SE; \*Kadmas HM; \*Klotzle KJ; \*Michels RD; \*Margolis KL. C-a4-03: Medication adherence in patients with uncontrolled blood pressure: results from the Hyperlink Study [abstract]. *Clin Med Res.* 2011 Nov;9(3-4):153. Project Number: A07-116 Hyperlink

Wayne MA; Tupper DE; Swor RA; \*Frascone RJ; Mahoney BD; Olinger ML; Domeier RM; Yannopoulos D; Aufderheide TP; Burkhart N; Setum C; Holcomb RG; Lurie KG. Improvement of long-term neurological function after sudden cardiac death and resuscitation: impact of CPR method and post-resuscitation care. Presented at the *European Resuscitation Council (ERC) Congress*. Valleta, Malta. Oct 2011.

## Recruitment

### Publication

\*Whitebird RR; Kreitzer MJ; Lewis BA; \*Hanson LR; \*Crain AL; \*Enstad CJ; Mehta A. Recruiting and retaining family caregivers to a randomized controlled trial on mindfulness-based stress reduction. *Contemp Clin Trials*. 2011 Sep;32(5):654-61. Project Number: A06-072 MBSR and Care

## Registries

### Publication

McCarthy NL; Gee J; Weintraub ES; Donahue JG; \*Nordin JD; Daley MF; Naleway AL; Henninger M; Baxter RP; Crane B; Aukes L; Wagner N; Fisher S; Jacobsen SJ; Sy L; Baggs JM. Monitoring vaccine safety using the Vaccine Safety Datalink: utilizing immunization registries for pandemic influenza. *Vaccine*. 2011 Jul 12;29(31):4891-6.

### Presentations

\*Desai JR; Wu P; \*O'Connor PJ. Diabetes registries for CER, surveillance and other research purposes. Presented at the *Electronic Data Methods (EDM) Forum Methods Symposium*. Washington DC. Oct 2011.

\*Engelbrechtsen KM; Pizon AF; Misfeldt CJ. Using the toxic registry to investigate the bedside diagnosis and treatment of serotonin syndrome [abstract]. *Clin Toxicol (Phila)*. 2011 Jul;49(6):594.

\*Rolnick SJ; \*Owens BL; \*Butani AL; Soler JT; \*Jackson JM; \*Flottemesch TJ. Building cancer research capacity: exploring how a non-SEER site can readily and efficiently participate in cancer studies. Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar 2011.

## Reminder Systems

### Publication

\*Kharbanda EO; Stockwell MS; Fox HW; Andres R; Lara M; Rickert VI. Text message reminders to promote human papillomavirus vaccination. *Vaccine*. 2011 Mar 21;29(14):2537-41.

### Presentations

- \*Fricton JR; \*VazquezBenitz G. Electronic health records improve the use of clinical care guidelines for medically complex patients. Presented at the *American Dental Association (ADA) Annual Session*. Las Vegas, NV. Oct 2011.
- \*Kharbanda EO; Stockwell MS; Fox HW; Andres R; Lara M; Rickert VI. Text message reminders to promote human papillomavirus vaccination. Presented at the *Society for Adolescent Health and Medicine Annual Meeting*. Seattle, WA. Mar 2011.

## **Research Design**

### Publications

- \*Adams AB. Research in respiratory care. In: Hess DR; MacIntyre NR; Mishoe SC; Gavin WF, editors. *Respiratory care: principles and practice*. 2nd ed. Burlington, MA: Jones and Bartlett Learning; 2011.
- \*Sherwood NE; \*Crain AL; \*Martinson BC; \*Hayes MG; \*Anderson JD; \*Clausen JM; \*O'Connor PJ; Jeffery RW. Keep it off: a phone-based intervention for long-term weight-loss maintenance. *Contemp Clin Trials*. 2011 Jul;32(4):551-60. Project Number: A06-025 Keep It Off

### Presentations

- \*Solberg LI; \*Crain AL; \*Maciosek MV; \*Whitebird RR; \*Ohnsorg KA; \*King CM; \*Molitor BA; \*Jaekels N; Unutzer J; Beck AL; Rubenstein L; \*Ofstedahl G. DIAMOND Study: an innovative observational design model for patient-centered comparative effectiveness research. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A06-102 DIAMOND - Statewide
- \*Solberg LI; \*Crain AL; Unutzer J. Research design methods and problems with evaluation of implementation of a large initiative to improve primary care of depression. Presented at the *Global Implementation Conference*. Washington DC. Aug 2011. Project Number: A06-102 DIAMOND - Statewide

## **Research Support**

### Publications

- Gilbert GH; Richman JS; Gordan VV; \*Rindal DB; Fellows JL; Benjamin PL; Wallace-Dawson M; Williams OD; DPBRN Collaborative Group. Lessons learned during the conduct of clinical studies in the Dental PBRN. *J Dent Educ*. 2011 Apr;75(4):453-65. Project Number: A04-081 Dental PBRN
- Hwang U; Weber EJ; Richardson LD; SweetV; Todd K; Abraham G; \*Ankel FK. A research agenda to assure equity during periods of emergency department crowding. *Acad Emerg Med*. 2011 Dec;18(12):1318-23.



- \*Martinson BC. The academic birth rate. Production and reproduction of the research work force, and its effect on innovation and research misconduct. *EMBO Rep.* 2011 Jul 8;12(8):758-62. Project Number: A07-129 U-RICA

### Presentations

- \*Adams KF; \*Parker ED; \*Schneider NK; Tavel HH; Chandra M; \*Becker MT; \*Peterson MS; \*Margolis KL; \*Sherwood NE; \*Kharbanda EO; Sinaiko AR; Magid DJ; Daley MF; Lo JC; \*O'Connor PJ. Plenary III-01: HMORN research on pediatric hypertension and obesity: predictors, care, and costs: design of a new pediatric cohort [abstract]. *Clin Med Res.* 2011 Nov;9(3-4):163. Project Number: A07-057 CVRN - Hypertension
- \*Desai JR; Wu P; \*O'Connor PJ. Diabetes registries for CER, surveillance and other research purposes. Presented at the *Electronic Data Methods (EDM) Forum Methods Symposium.* Washington DC. Oct 2011.
- Hemmes M; Arterburn DE; Gerhard G; McCarty CA; Nakasato C; \*Pawloski PA; Rukstalis M; Schmelzer J; Yale S; Davis RL. PS1-18: A feasibility pilot to determine the practicality of using the HMO Research Network to research the genetics of drug-induced serious adverse events [abstract]. *Clin Med Res.* 2011 Nov;9(3-4):180-1.
- \*Margolis KL. The Women's Health Initiative and a career as a women's health researcher. Presented at the *BIRCWH (Building Interdisciplinary Research in Women's Health) Seminar.* Minneapolis, MN. Mar 2011. Project Number: A07-074 WHI OAC/ESEC
- \*Nelson AF. Health information technology in the State of Minnesota: successfully leveraging HITECH resources. Presented at the *University of Minnesota's Annual Health Services Research Conference, 15th.* Saint Paul, MN. Mar 2011.
- \*Pawloski PA. Genomic research within an integrated health system. Invited presentation to the PUMA (Pathway driven Pharmacogenomics, University of Minnesota Alliance) Research Group. Minneapolis, MN. Oct 2011.
- \*Pawloski PA; \*Hedblom BD; Hitz P; \*Owens BL; \*Anderson CP; McCarty CA; Yale S; Davis RL; Hemmes M; Schmelzer J. PS1-31: Assessing the potential for research on genetics of drug induced liver injury in the HMORN [abstract]. *Clin Med Res.* 2011 Nov;9(3-4):180.
- Reid R; \*Solberg LI; Graham J; Austin B. Case studies in evaluating the patient-centered medical home in the HMO Research Network. Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research.* Boston, MA. Mar 2011.
- \*Rolnick SJ; \*Owens BL; \*Butani AL; Soler JT; \*Jackson JM; \*Flottemesch TJ. Building cancer research capacity: exploring how a non-SEER site can readily and efficiently participate in cancer studies. Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research.* Boston, MA. Mar 2011.

## Residency

### Publications

Bjorklund AB; Cook BA; Hendel-Paterson BR; \*Walker PF; \*Stauffer WM; Boulware DR.  
Impact of global health residency training on medical knowledge of immigrant health.  
*Am J Trop Med Hyg.* 2011 Sep;85(3):405-8.

\*Ly TV; Stover MD; Sims SH; Reilly MC. The use of an algorithm for classifying acetabular fractures: a role for resident education? *Clin Orthop Relat Res.* 2011 Aug;469(8):2371-6.

### Presentations

\*Ankel FK; Hemphill RR; \*Zinkel AR. Deliberate practice and reflection to address cognitive error. Presented at the *International Conference on Resident Education*. Quebec City, Quebec, Canada. Sep 2011.

\*Ankel FK; Shearer P. Retreats: make sure your time together is well spent. Presented at the *CORD (Council of Emergency Medicine Residency Directors) Academic Assembly*. San Diego, CA. Mar 2011.

Bandiera G; \*Ankel FK. Transitions in residency education. Presented at the *International Conference on Resident Education*. Quebec City, Quebec, Canada. Sep 2011.

de la Torre M; \*Kim KS; \*Barringer KW. Integrating quality improvement with resident education. Poster at the *AAMC 2011 Integrating Quality Meeting*. Chicago, IL. Jun 2011.

de la Torre M; \*Kim KS; \*Barringer KW. Integrating quality improvement with resident education. Poster at the *IHI Annual National Forum on Quality Improvement in Health Care*, 23rd. Orlando, FL. Dec 2011.

\*Hegarty CB; \*Taft SA; \*Ankel FK; \*Gordon BD; \*Raghuveer S. Residency applicant communication preferences and use of social media in residency application: a pilot study [abstract]. *Acad Emerg Med.* 2011 May;18(5 Suppl 1):S81.

\*Kim KS; \*Ankel FK; \*Zinkel AR. Utilization of non-clinical shifts to educate residents and medical students on clinical quality initiatives in real time. Poster at the *AAMC (Association of American Medical Colleges) Integrating Quality Meeting*. Chicago, IL. Jun 2011.

\*Nelson JG; \*Go SJ; Anderson CJ. Using electronic medical records (EMR) to assess learner practice change as a result of an educational intervention: results of a feasibility study. Poster at the *CORD (Council of Emergency Medicine Residency Directors) Academic Assembly*. San Diego, CA. Mar 2011.

Overton D; \*Ankel FK; Periera T; Carter W. Surviving the RRC (Residency Review Committee): mock site visit and RRC meeting. Presented at the *CORD (Council of Emergency Medicine Residency Directors) Academic Assembly*. San Diego, CA. Mar 2011.

- \*Sperl-Hillen JM. Simulated diabetes training for resident physicians. Presented at the SoCRA (Society of Clinical Research Associates) Annual Conference. San Diego, CA. Sep 2011.  
Project Number: A07-101 Resident SimCare
- \*Zinkel AR; \*Kim KS. Quality: a new academic career. Presented at the CORD (Council of Emergency Medicine Residency Directors) Academic Assembly. San Diego, CA. Mar 2011.
- \*Zinkel AR; \*Kim KS. Quality: a new academic career. Presented at the Society for Academic Emergency Medicine (SAEM) Annual Meeting. Boston, MA. Jun 2011.

## **Respiration, Artificial**

### Publications

- \*Dries DJ; \*Marini JJ. Risk factors associated with early reintubation in trauma patients: a prospective observational study [invited editorial]. *J Trauma*. 2011 Jul;71(1):41-2.
- \*Formenti P; \*Graf J; Santos A; \*Gard KE; \*Faltese KA; \*Adams AB; \*Dries DJ; \*Marini JJ. Non-pulmonary factors strongly influence the stress index. *Intensive Care Med*. 2011 Apr;37(4):594-600.
- \*Frascone RJ; Russi CS; Lick C; Conterato MR; \*Wewerka SS; \*Griffith KR; Myers LA; \*Connors JR; \*Salzman JG. Comparison of prehospital insertion success rates and time to insertion between standard endotracheal intubation and a supraglottic airway. *Resuscitation*. 2011 Dec;82(12):1529-36.
- \*Graf J; \*Formenti P; \*Santos A; \*Gard KE; \*Adams AB; \*Tashjian JH; \*Dries DJ; \*Marini JJ. Pleural effusion complicates monitoring of respiratory mechanics. *Crit Care Med*. 2011 Oct;39(10):2294-9.
- \*Marini JJ. Does positive end-expiratory pressure improve CO(2) exchange in controlled ventilation of acute airflow obstruction [editorial]? *Crit Care Med*. 2011 Jul;39(7):1841-2.
- \*Marini JJ. Dynamic hyperinflation and auto-positive end-expiratory pressure: lessons learned over 30 years. *Am J Respir Crit Care Med*. 2011 Oct 1;184(7):756-62.
- \*Marini JJ. Point: Is pressure assist-control preferred over volume assist-control mode for lung protective ventilation in patients with ARDS? Yes [editorial]. *Chest*. 2011 Aug;140(2):286-90.
- \*Marini JJ. Recruitment by sustained inflation: time for a change [editorial]. *Intensive Care Med*. 2011 Oct;37(10):1572-4.
- \*Marini JJ. Spontaneously regulated vs. controlled ventilation of acute lung injury/acute respiratory distress syndrome [review article]. *Curr Opin Crit Care*. 2011 Feb;17(1):24-9.

## Presentations

- \*Formenti P; \*Cortes GA; \*Gard KE; \*Faltese KA; \*Adams AB; \*Tashjian JH; \*Dries DJ; \*Marini JJ. Lungs are minimally recruitable by PEEP in a swine model of pleural effusion and intra-abdominal hypertension. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A09-126 Chest Wall Stiffness Modulates the Effects of Pleural Effusions on the Lungs
- \*Gard KE; \*Cortes GA; \*Faltese KA; \*Adams AB; \*Dries DJ; \*Marini JJ. Fowler's position reduces lung stress and increases functional residual capacity. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A10-110 Position Changes Cause Stress, Strain and Collapse Within Injured Lungs
- \*Nelson JG; \*Wewerka SS; \*Salzman JG; \*Burnett AM; \*Woster CM; \*Griffith KR; \*Johnston MJ; \*Frascone RJ. Evaluation of 4 different video laryngoscopes in a simulated difficult airway scenario: the EMESIS Trial [abstract]. *Prehosp Emerg Care*. 2011 Jan-Mar;15(1):133. Project Number: A09-142 EMESIS
- \*Nelson JG; \*Woster CM; \*Burnett AM; \*Salzman JG; \*Wewerka SS; \*Frascone RJ. Direct comparison of video laryngoscopes in simulated difficult intubations [abstract]. *Acad Emerg Med*. 2011 May;18(5 Suppl 1):S34-5. Project Number: A09-142 EMESIS
- \*Nelson JG; \*Woster CM; \*Burnett AM; \*Salzman JG; \*Wewerka SS; \*Frascone RJ. Direct comparison of video laryngoscopes in simulated difficult intubations: The EMESIS Study (Emergency Medicine Evaluation of Simulated Intubations with Video Laryngoscopes). Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A09-142 EMESIS

## **Respiratory Tract Diseases**

### Publications

- \*Adams AB. Application of physical principles. In: Hess DR; MacIntyre NR; Mishoe SC; Gavin WF, editors. *Respiratory care: principles and practice*. 2nd ed. Burlington, MA: Jones and Bartlett Learning; 2011.
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- \*Marini JJ. Spontaneously regulated vs. controlled ventilation of acute lung injury/acute respiratory distress syndrome [review article]. *Curr Opin Crit Care*. 2011 Feb;17(1):24-9.
- \*Snellman LW; Graft D; Anderson G; Bennett N; Krueger H; Nesse R; Short S; \*Marshall PS; \*Hanson M; \*Retzer K. *Diagnosis and treatment of respiratory illness in children and adults (health care guideline)*. 3rd ed. Minneapolis, MN: Institute for Clinical Systems Improvement (ICSI); Jan 2011.

## Retrospective Studies

### Publications

Borchers JR; Kaeding CC; Pedroza AD; Huston LJ; Spindler KP; Wright RW; \*Cooper JM, member of the MOON Consortium and the MARS Group. Intra-articular findings in primary and revision anterior cruciate ligament reconstruction surgery: a comparison of the MOON (Multicenter Orthopedic Outcomes Network) and MARS (Multicenter ACL Revision Study) study groups. *Am J Sports Med.* 2011 Sep;39(9):1889-93.

Byrd JB; Zeng C; Tavel HM; Magid DJ; \*O'Connor PJ; \*Margolis KL; Selby JV; Ho PM. Combination therapy as initial treatment for newly diagnosed hypertension. *Am Heart J.* 2011 Aug;162(2):340-6. Project Number: A07-057 CVRN - Hypertension

Fellows JL; \*Rindal DB; Barasch A; Gullion CM; \*Rush WA; Pihlstrom DJ; Richman JS; DPBRN Collaborative Group. ONJ in two dental practice-based research network regions. *J Dent Res.* 2011 Apr;90(4):433-8. Project Number: A04-081 Dental PBRN

Habel LA; Cooper WO; Sox CM; Chan KA; Fireman BH; Arbogast PG; Cheetham TC; Quinn VP; Dublin S; Boudreau DM; Andrade SE; \*Pawloski PA; Raebel MA; Smith DH; Achacoso N; Uratsu C; Go AS; Sidney S; Nguyen-Huynh MN; Ray WA; Selby JV. ADHD medications and risk of serious cardiovascular events in young and middle-aged adults. *JAMA.* 2011 Dec 28;306(24):2673-83.

\*Holger JS; \*Stellpflug SJ; \*Cole JB; \*Harris CR; \*Engebretsen KM. High-dose insulin: a consecutive case series in toxin-induced cardiogenic shock. *Clin Toxicol (Phila).* 2011 Aug;49(7):653-8. Project Number: A10-010 HDI Dosing

\*House CM; \*Nelson WB; \*Nickel GA; \*Ahmed I; \*Dahiya R. Mitral valve area by the pressure half-time method does not correlate with mean gradient in mitral valve repair patients. *Eur J Echocardiogr.* 2011 Feb;12(2):124-30.

Jackson LA; Yu O; Nelson JC; Dominguez C; Peterson D; Baxter RP; Hambidge SJ; Naleway AL; Belongia EA; \*Nordin JD; Baggs JM; \*Butani AL, member of the Vaccine Safety Datalink Team. Injection site and risk of medically attended local reactions to acellular pertussis vaccine. *Pediatrics.* 2011 Mar;127(3):e581-e587. Project Number: A02-059 VSD

Khatri R; Memon MZ; Zacharatos H; Taqui AM; Qureshi MH; \*Vazquez G; Suri MF; Rodriguez GJ; Tummala RP; Ezzeddine MA; Qureshi AI. Impact of percutaneous transluminal angioplasty for treatment of cerebral vasospasm on subarachnoid hemorrhage patient outcomes. *Neurocrit Care.* 2011 Aug;15(1):28-33.

Pannucci CJ; Dreszer G; Wachtman CF; Bailey SH; Portschiy PR; Hamill JB; Hume KM; Hoxworth RE; Rubin JP; \*Kalliainen LK; Pusic AL; Wilkins EG. Postoperative enoxaparin prevents symptomatic venous thromboembolism in high-risk plastic surgery patients. *Plast Reconstr Surg.* 2011 Nov;128(5):1093-103.

Ray P; Black S; Shinefield H; Dillon A; Carpenter D; Lewis E; Ross P; Chen RT; Klein NP; Baxter R; \*Nordin JD, member of the Vaccine Safety Datalink Team. Risk of rheumatoid arthritis following vaccination with tetanus, influenza and hepatitis B vaccines among persons 15-59 years of age. *Vaccine*. 2011 Sep 2;29(38):6592-7.

Schwarzkopf R; Katz G; Walsh M; \*Lafferty PM; Slover JD. Medical clearance risk rating as a predictor of perioperative complications after total hip arthroplasty. *J Arthroplasty*. 2011 Jan;26(1):36-40.

## Presentations

Arterburn DE; Bogart A; Coleman K; Haneuse S; \*O'Connor PJ; Sidney S; Theis MK; Campos GM; McCulloch D; \*Sherwood NE; Selby JV. A multi-site study of long-term remission and relapse of type 2 diabetes mellitus following bariatric surgery. Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar 2011.

\*Burnett AM; \*Anderson CP; \*Zwank MD. Laboratory confirmed gonorrhea and or chlamydia rates in clinically diagnosed PID and cervicitis. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A09-048 Gonorrhea/Chlamydia Rates

\*House CM; \*Hamieh TS; \*Saha MK; \*Nelson WB; \*Dahiya R; \*Zhu DW. The safety and efficacy of elective direct current cardioversion of atrial fibrillation and atrial flutter performed by advance practice providers. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A10-167 Safety of Elective Cardioversion Performed by Advanced Practice Providers

\*House CM; \*Saha MK; \*Hamieh TS; \*Nelson WB; \*Dahiya R; \*Zhu DW. The safety and efficacy of elective direct current cardioversion of atrial fibrillation and atrial flutter performed by advance practice providers. Presented at the *Robert Hebbel Annual Research Day, University of Minnesota*. Minneapolis, MN. Nov 2011. Project Number: A10-167 Safety of Elective Cardioversion Performed by Advanced Practice Providers

\*Nordin JD; \*Parker ED; \*Vazquez-Benitez G; \*Kharbanda EO; Naleway AL; Marcy SM; \*Molitor BA; \*Kuckler LC; Bradshaw RD; Baggs JM. Safety of the yellow fever vaccine: a retrospective study. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011.

\*Zwank MD; \*Burnett AM; \*Anderson CP. Laboratory confirmed gonorrhea and/or chlamydia rates in clinically diagnosed PID and cervicitis [abstract]. *Acad Emerg Med*. 2011 May;18(5 Suppl 1):S127. Project Number: A09-048 Gonorrhea/Chlamydia Rates

## Risk Assessment

### Publication

Pannucci CJ; Bailey SH; Dreszer G; Fisher Wachtman C; Zumsteg JW; Jaber RM; Hamill JB; Hume KM; Rubin JP; Neligan PC; \*Kalliainen LK; Hoxworth RE; Pusic AL; Wilkins EG. Validation of the Caprini risk assessment model in plastic and reconstructive surgery patients. *J Am Coll Surg*. 2011 Jan;212(1):105-12.

## Risk Factors

### Publications

Bliss DZ; Savik K; Thorson MA; \*Ehman SJ; Lebak K; Beilman G. Incontinence-associated dermatitis in critically ill adults: time to development, severity, and risk factors. *J Wound Ostomy Continence Nurs*. 2011 Jul-Aug;38(4):433-45.

Brunner RL; Wactawski-Wende J; Caan BJ; Cochrane BB; Chlebowski RT; Gass ML; Jacobs ET; Lacroix AZ; Lane D; Larson J; \*Margolis KL; Millen AE; Sarto GE; Vitolins MZ; Wallace RB. The effect of calcium plus vitamin d on risk for invasive cancer: results of the Women's Health Initiative (WHI) Calcium Plus Vitamin D randomized clinical trial. *Nutr Cancer*. 2011 Aug-2011 Sep 30;63(6):827-41.

Dekkers JC; van Wier MF; Ariens GA; Hendriksen IJ; \*Pronk NP; Smid T; van Mechelen W. Comparative effectiveness of lifestyle interventions on cardiovascular risk factors among a Dutch overweight working population: a randomized controlled trial. *BMC Public Health*. 2011 Jan 24;11(1):49.

\*Kottke TE; Jancaityte L; Tamosiunas A; Grabauskas V. The predicted impact of heart disease prevention and treatment initiatives on mortality in Lithuania, a middle-income country. *Prev Chronic Dis*. 2011 Nov;8(6):A139.

Luo J; Horn K; Ockene JK; Simon MS; Stefanick ML; Tong E; \*Margolis KL. Interaction between smoking and obesity and the risk of developing breast cancer among postmenopausal women: The Women's Health Initiative observational study. *Am J Epidemiol*. 2011 Oct 15;174(8):919-28. Project Number: A05-112 WHI - KM

Luo J; \*Margolis KL; Wactawski-Wende J; Horn K; Messina CR; Stefanick ML; Tindle HA; Tong E; Rohan TE. Association of active and passive smoking with risk of breast cancer among postmenopausal women: a prospective cohort study. *BMJ*. 2011 Mar 1;342(7796):536 (8p).

\*Margolis KL; \*Wei F; de Boer IH; Howard BV; Liu S; Manson JE; Mossavar-Rahmani Y; Phillips LS; Shikany JM; Tinker LF. A diet high in low-fat dairy products lowers diabetes risk in postmenopausal women. *J Nutr*. 2011 Nov;141(11):1969-74.

- \*Martinson BC; \*VazquezBenitez G; Patnode CD; Hearst MO; \*Sherwood NE; \*Parker ED; Sirard J; Pasch KE; Lytle LA. Obesogenic family types identified through latent profile analysis. *Ann Behav Med*. 2011 Oct;42(2):210-20. Project Number: A05-083 ECHO
- \*Rolnick SJ; Rahm AK; \*Jackson JM; Nekhlyudov L; Goddard KA; Field TS; McCarty CA; Nakasato C; Roblin DW; \*Anderson CP; Valdez R. Barriers in identification and referral to genetic counseling for familial cancer risk: the perspective of genetic service providers. *J Genet Couns*. 2011 Jun;20(3):314-22. Project Number: A07-048 Family History
- Schwarzkopf R; Katz G; Walsh M; \*Lafferty PM; Slover JD. Medical clearance risk rating as a predictor of perioperative complications after total hip arthroplasty. *J Arthroplasty*. 2011 Jan;26(1):36-40.
- Shih RA; Ghosh-Dastidar B; \*Margolis KL; Slaughter ME; Jewell A; Bird CE; Eibner C; Denburg NL; Ockene J; Messina CR; Espeland MA. Neighborhood socioeconomic status and cognitive function in women. *Am J Public Health*. 2011 Sep;101(9):1721-8. Project Number: A06-106 WHI Neighborhoods
- Stevens RG; Hansen J; Costa G; \*Haus E; Kauppinen T; Aronson KJ; Castano-Vinyals G; Davis S; Frings-Dresen MH; Fritschi L; Kogevinas M; Kogi K; Lie JA; Lowden A; Peplonska B; Pesch B; Pukkala E; Schernhammer E; Travis RC; Vermeulen R; Zheng T; Coglianov V; Straif K. Considerations of circadian impact for defining 'shift work' in cancer studies: IARC Working Group Report. *Occup Environ Med*. 2011 Feb;68(2):154-62.
- Suri MF; Georgiadis AL; Tariq N; \*Vazquez G; Qureshi N; Qureshi AI. Estimated prevalence of acoustic cranial windows and intracranial stenosis in the US elderly population: ultrasound screening in adults for intracranial disease study. *Neuroepidemiology*. 2011 Aug 23;37(1):64-71.
- Szmuiłowicz ED; Manson JE; Rossouw JE; Howard BV; \*Margolis KL; Greep NC; Brzyski RG; Stefanick ML; O'Sullivan MJ; Wu C; Allison M; Grobbee DE; Johnson KC; Ockene JK; Rodriguez BL; Sarto GE; Vitolins MZ; Seely EW. Vasomotor symptoms and cardiovascular events in postmenopausal women. *Menopause*. 2011 Jun;18(6):603-10. Project Number: A05-112 WHI - KM
- Tinker LF; Sarto GE; Howard BV; Huang Y; Neuhaus ML; Mossavar-Rahmani Y; Beasley JM; \*Margolis KL; Eaton CB; Phillips LS; Prentice RL. Biomarker-calibrated dietary energy and protein intake associations with diabetes risk among postmenopausal women from the Women's Health Initiative. *Am J Clin Nutr*. 2011 Dec;94(6):1600-6. Project Number: A10-039 WHI Extension



## Presentations

Luo J; Horn K; Ockene JK; Simon MS; Stefanick ML; Tong E; \*Margolis KL. Interaction between smoking and obesity and the risk of developing breast cancer among postmenopausal women: The Women's Health Initiative Observational Study. Presented at the *American Association of Cancer Research (AACR) Annual Meeting*, 102nd. Orlando, FL. Apr 2011. Project Number: A10-039 WHI Extension

Oprea-Ilies GM; \*Haus E; \*Sackett-Lundeen LL; \*Adams AB; Cohen C. Difference in melatonin receptor (MT1) expression in triple negative breast carcinoma (TNBC) between African American (AA) and Caucasian (CS) American women. Poster at the *USCAP (United States and Canada Academy of Pathology) Annual Meeting*. San Antonio, TX. Mar 2011.

Oprea-Ilies GM; \*Haus E; \*Sackett-Lundeen LL; \*Adams AB; Cohen C. Melatonin MT1 receptor in triple negative breast carcinoma (TNBC) and estrogen receptor positive invasive ductal carcinoma (ER+DC). Poster at the *USCAP (United States and Canada Academy of Pathology) Annual Meeting*. San Antonio, TX. Mar 2011.

\*Rindal DB; DPBRN Collaborative Group. Risk factors for osteonecrosis of the jaw: a Dental Practice-Based Research Network Study. Presented at the *HealthPartners Dental Group Northeast Region Dentist Meeting*. Saint Paul, MN. Jun 2011. Project Number: A04-081 Dental PBRN

\*Rindal DB; DPBRN Collaborative Group. Risk factors for osteonecrosis of the jaw: a Dental Practice-Based Research Network Study. Presented at the *HealthPartners Dental Group Southwest Region Dentist Meeting*. Minneapolis, MN. May 2011. Project Number: A04-081 Dental PBRN

Schwartz AV; Vittinghoff E; \*Margolis KL; Ambrosius WT; Bonds DE; Josse RG; Sellmayer DE; Schnall AM; Simmons DL; Palermo L; Force RW; Green JB; \*O'Connor PJ; Bauer DC. Intensive glycemic control and fracture risk [abstract 1352-P]. *Diabetes*. 2011 Jul;60(Suppl 1):A372. Project Number: 99-045 ACCORD DM

\*Zwank MD; Leow M; \*Anderson CP. Emergency department patient knowledge and physician communication regarding computed tomography (CT) scans [abstract]. *Acad Emerg Med*. 2011 May;18(5 Suppl 1):S106.

## **Risk Reduction**

### Publications

\*Pronk NP; \*Katz AS; \*Gallagher JM; Austin E; \*Mullen DM; \*Lowry MJ; \*Kottke TE. Adherence to optimal lifestyle behaviors is related to emotional health indicators among employees. *Popul Health Manag*. 2011 Apr;14(2):59-67.

\*Pronk NP, member of the Task Force on Community Preventive Services. Recommendations on dram shop liability and overservice law enforcement initiatives to prevent excessive alcohol consumption and related harms. *Am J Prev Med*. 2011 Sep;41(3):344-6.

Rammohan V; Hahn RA; Elder R; Brewer R; Fielding J; Naimi TS; Toomey TL; Chattopadhyay SK; Zometa C; \*Pronk NP, member of the Task Force on Community Preventive Services. Effects of dram shop liability and enhanced overservice law enforcement initiatives on excessive alcohol consumption and related harms: two community guide systematic reviews [review article]. *Am J Prev Med.* 2011 Sep;41(3):334-43.

## Screening

### Publications

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Suri MF; Georgiadis AL; Tariq N; \*Vazquez G; Qureshi N; Qureshi AI. Estimated prevalence of acoustic cranial windows and intracranial stenosis in the US elderly population: ultrasound screening in adults for intracranial disease study. *Neuroepidemiology.* 2011 Aug 23;37(1):64-71.

### Presentations

Barasch A; Gilbert GH; Litaker M; Spurlock N; \*Gesko DS; Persson L; Safford MM. Plasma glucose values measured in Dental PBRN practices. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A09-128 Blood Sugar Testing in Dental Practice

Barasch A; Gilbert GH; Litaker MS; Spurlock N; \*Gesko DS; Persson L; Safford MM; DPBRN Collaborative Group. Plasma glucose values measured in Dental PBRN practices [abstract 2580]. Presented at the *IADR (International Association for Dental Research) 89th General Session and Exhibition/AADR (American Association for Dental Research) 40th Annual Meeting/CADR (Canadian Association for Dental Research) 35th Annual Meeting*. San Diego, CA. Mar 2011. Project Number: A04-081 Dental PBRN

\*Behl AS. Cost-effectiveness analysis of screening for Kras and Braf genetic mutations in metastatic colorectal cancer. Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar 2011.

\*Flottemesch TJ. Is tailored screening for colorectal cancer based on gender and race cost-effective? Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar 2011.

\*Paech NK; \*Zwank MD. Laboratory screening of depressed or suicidal patients is unnecessary [abstract]. *Ann Emerg Med.* 2011 Oct;58(4 Suppl):S320-S321.

\*Pawloski PA. KRAS testing in metastatic colorectal cancer: the CERGE-C comparative effectiveness study. Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar 2011.

Somkin CP; Liljestrand P; Harris JR; Kolevska T; Alexander GL; Kauffman T; McCarty CA; O'Neil S; \*Pawloski PA; Rahm AK; Williams A; Goddard KAB. Current use of KRAS testing in clinical practice. Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar 2011.

## Self Care

### Presentation

\*Adams KF; \*Sperl-Hillen JM; Beaton SJ; \*Fernandes OD; \*Parker ED; \*Hanson AM; Von Worley A; Parsons W; Spain CV. The relationship between depression and completion of recommended self-management education [abstract 752-P]. *Diabetes*. 2011 Jul;60(Suppl 1):A205. Project Number: A07-091 IDEA Study

## Self Efficacy

### Presentation

\*Fernandes OD; \*Sperl-Hillen JM; Beaton SJ; Von Worley A; \*Vazquez-Benitez G; \*Hanson AM; Spain CV. Improvements in self-efficacy and diabetes distress, but not glucose control, from individual diabetes education are sustained . Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A07-091 IDEA Study

## Self Report

### Publications

Hearst MO; \*Sherwood NE; Klein EG; Pasch KE; Lytle LA. Parental perceptions of their adolescent's weight status: The ECHO Study. *Am J Health Behav*. 2011 Mar-Apr;35(2):248-55. Project Number: A05-083 ECHO

\*Pronk NP; \*Crain AL; \*VanWormer JJ; \*Martinson BC; Boucher JL; Cosentino DL. The use of telehealth technology in assessing the accuracy of self-reported weight and the impact of a daily immediate-feedback intervention among obese employees. *Int J Telemed Appl*. 2011;909248. Project Number: A04-126 Weight-Loss Feedback

Tinker LF; Sarto GE; Howard BV; Huang Y; Neuhouser ML; Mossavar-Rahmani Y; Beasley JM; \*Margolis KL; Eaton CB; Phillips LS; Prentice RL. Biomarker-calibrated dietary energy and protein intake associations with diabetes risk among postmenopausal women from the Women's Health Initiative. *Am J Clin Nutr*. 2011 Dec;94(6):1600-6. Project Number: A10-039 WHI Extension

### Presentations

\*Sherwood NE; \*Crain AL; \*Martinson BC; \*Hayes MG; \*O'Connor PJ; Jeffery RW; Trost SG. Comparing self-report and objective measurement of physical activity in successful weight losers. Presented at the *American College of Sports Medicine (ACSM) Annual Meeting*. Denver, CO. Jun 2011. Project Number: A06-025 Keep it Off

\*Tiwana SK; \*Kerby TJ; \*Asche SE; \*Schneider NK; \*Pawloski PA; \*Maciosek MV; \*Groen SE; \*Kadmas HM; \*Klotzle KJ; \*Michels RD; \*Margolis KL. C-a4-03: Medication adherence in patients with uncontrolled blood pressure: results from the Hyperlink Study [abstract]. *Clin Med Res*. 2011 Nov;9(3-4):153. Project Number: A07-116 Hyperlink

### **Sex Factors**

#### Publication

Daugherty SL; Masoudi FA; Ellis JL; Ho PM; Schmittiel JA; Tavel HM; Selby JV; \*O'Connor PJ; \*Margolis KL; Magid DJ. Age-dependent gender differences in hypertension management. *J Hypertens*. 2011 May;29(5):1005-11. Project Number: A07-057-01 CVRN - Hypertension

#### Presentations

\*Flottesmesch TJ. Is tailored screening for colorectal cancer based on gender and race cost-effective? Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar 2011.

\*Switzer JA; Algan SM; Arendt EA. Sex in your orthopaedic practice - AAOS Women's Health Issues Advisory Board. Presented at the *American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting Scientific Exhibit*. San Diego, CA. Feb 2011.

### **Sexually Transmitted Diseases**

#### Presentations

\*Burnett AM; \*Anderson CP; \*Zwank MD. Laboratory confirmed gonorrhea and or chlamydia rates in clinically diagnosed PID and cervicitis. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A09-048 Gonorrhea/Chlamydia Rates

\*Zwank MD; \*Burnett AM; \*Anderson CP. Laboratory confirmed gonorrhea and/or chlamydia rates in clinically diagnosed PID and cervicitis [abstract]. *Acad Emerg Med*. 2011 May;18(5 Suppl 1):S127. Project Number: A09-048 Gonorrhea/Chlamydia Rates

## Shoulder

### Publications

- \*Anavian JA; Conflitti JM; \*Khanna G; \*Guthrie ST; \*Cole PA. A reliable radiographic measurement technique for extra-articular scapular fractures. *Clin Orthop Relat Res*. 2011 Dec;469(12):3371-8. PMID: PMC3210266
- \*Cole PA; \*Talbot M; \*Schroder LK; \*Anavian JA. Extra-articular malunions of the scapula: a comparison of functional outcome before and after reconstruction. *J Orthop Trauma*. 2011 Nov;25(11):649-56.
- \*Gauger EM; \*Cole PA. Surgical technique: a minimally invasive approach to scapula neck and body fractures. *Clin Orthop Relat Res*. 2011 Dec;469(12):3390-9.
- Glass ER; Thompson JD; \*Cole PA; Gause TM 2nd; Altman GT. Treatment of sternoclavicular joint dislocations: a systematic review of 251 dislocations in 24 case series [review article]. *J Trauma*. 2011 May;70(5):1294-8.
- Jeray KJ; \*Cole PA. Clavicle and scapula fracture problems: functional assessment and current treatment strategies. *AAOS (American Academy of Orthopaedic Surgeons) Instr Course Lect*. 2011;6051-71.

### Presentations

- \*Cole PA. Scapula fracture injuries and treatment. Presented at the *Orthopaedic Trauma Association Annual Meeting*. San Antonio, TX. Oct 2011.
- \*Cole PA; Lorch DG; McKee MD; Ramsey ML. Complex trauma to shoulder girdle including clavicle, scapula and proximal humerus: current concepts in diagnosis and treatment. Presented at the *American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting Instructional Course*. San Diego, CA. Feb 2011.

## Skin Diseases

### Publication

- Bliss DZ; Savik K; Thorson MA; \*Ehman SJ; Lebak K; Beilman G. Incontinence-associated dermatitis in critically ill adults: time to development, severity, and risk factors. *J Wound Ostomy Continence Nurs*. 2011 Jul-Aug;38(4):433-45.

### Publications

- Bliss DZ; \*Rolnick SJ; \*Jackson JM; Arntson C; Mullins J; Hepburn KW. Health literacy needs of healthcare providers related to incontinence and skin care in individuals with dementia. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A08-017 Dementia/Incontinence Care

Bliss DZ; \*Rolnick SJ; \*Jackson JM; Arntson C; Mullins J; Hepburn KW. Health literacy needs of healthcare providers related to incontinence and skin care in individuals with dementia. Poster at the *Gerontological Society of America Annual Scientific Meeting, 64th*. Boston, MA. Nov 2011. Project Number: A08-017 Dementia/Incontinence Care

\*Jackson JM; Bliss DZ; Hepburn KW; Arntson C; Mullins J; \*Rolnick SJ. The development of educational materials to assist family and friend caregivers and healthcare providers in caring for persons with incontinence and dementia. Poster at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar 2011.

Mullins J; Bliss DZ; \*Rolnick SJ; \*Jackson JM; Arntson C; Hepburn KW. Health literacy needs related to incontinence and skin damage among different types of caregivers of individuals with dementia. Poster at the *National Conference for Undergraduate Research*. Ithaca, NY. Mar 2011.

## Smoking

### Publications

Luo J; Horn K; Ockene JK; Simon MS; Stefanick ML; Tong E; \*Margolis KL. Interaction between smoking and obesity and the risk of developing breast cancer among postmenopausal women: The Women's Health Initiative observational study. *Am J Epidemiol*. 2011 Oct 15;174(8):919-28. Project Number: A05-112 WHI - KM

Luo J; \*Margolis KL; Wactawski-Wende J; Horn K; Messina CR; Stefanick ML; Tindle HA; Tong E; Rohan TE. Association of active and passive smoking with risk of breast cancer among postmenopausal women: a prospective cohort study. *BMJ*. 2011 Mar 1;342(7796):536 (8p).

### Presentation

Luo J; Horn K; Ockene JK; Simon MS; Stefanick ML; Tong E; \*Margolis KL. Interaction between smoking and obesity and the risk of developing breast cancer among postmenopausal women: The Women's Health Initiative Observational Study. Presented at the *American Association of Cancer Research (AACR) Annual Meeting, 102nd*. Orlando, FL. Apr 2011. Project Number: A10-039 WHI Extension

## Smoking Cessation

### Publication

Boyle RG; \*Solberg LI; Fiore MC. Use of electronic health records to support smoking cessation. *Cochrane Database Syst Rev*. 2011 Dec 7;12CD008743.

## Presentations

- \*Rindal DB; \*Rush WA; Schleyer TK; Kirshner M; Boyle RG; Thoele MJ; \*Asche SE; Thyvalikakath T; Spallek H; \*Durand EU; \*Enstad CJ; \*Huntley CL. Effectiveness of computer-assisted guidance for tobacco dependence in dental offices: a randomized clinical trial. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A09-062 CATI
- \*Rush WA; Schleyer TK; Kirshner M; Boyle RG; Thoele MJ; \*Asche SE; Thyvalikakath T; Spallek H; \*Durand EU; \*Enstad CJ; \*Huntley CL; \*Rindal DB. Will dental providers use a computer-assisted guidance tool to support tobacco interventions? Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A09-062 CATI
- \*Rush WA; Schleyer TK; Kirshner M; Boyle RG; Thyvalikakath T; Spallek H; Thoele MJ; \*Asche SE; \*Durand EU; \*Enstad CJ; \*Huntley CL; \*Rindal DB. Randomized clinical trials: computer-assisted tool for tobacco dependence interventions [abstract 2609]. Presented at the IADR (International Association for Dental Research) 89th General Session and Exhibition/AADR (American Association for Dental Research) 40th Annual Meeting/CADR (Canadian Association for Dental Research) 35th Annual Meeting. San Diego, CA. Mar 2011. Project Number: A05-056 Electronic Dental Records/A09-062 CATI

## **Socioeconomic Factors**

### Publications

- Dubowitz T; Ghosh-Dastidar M; Eibner C; Slaughter ME; Fernandes M; Whitsel EA; Bird CE; Jewell A; \*Margolis KL; Li W; Michael YL; Shih RA; Manson JE; Escarce JJ. The Women's Health Initiative: the food environment, neighborhood socioeconomic status, BMI, and blood pressure. *Obesity (Silver Spring)*. 2011 Jun 9;doi:10.1038/oby.2011.141. Project Number: A10-039 WHI Extension
- Shih RA; Ghosh-Dastidar B; \*Margolis KL; Slaughter ME; Jewell A; Bird CE; Eibner C; Denburg NL; Ockene J; Messina CR; Espeland MA. Neighborhood socioeconomic status and cognitive function in women. *Am J Public Health*. 2011 Sep;101(9):1721-8. Project Number: A06-106 WHI Neighborhoods

### Presentation

- Shih RA; \*Margolis KL; Ghosh-Dastidar B; Slaughter ME; Jewell A; Bird CE; Eibner C; Denburg N; Messina CR; Ockene J; Espeland MA. Advances in the understanding of cognitive and mental health in postmenopausal women: emerging findings from the Women's Health Initiative studies. Presented at the *American Association of Geriatric Psychiatry Annual Meeting*. San Antonio, TX. Mar 2011. Project Number: A06-106 WHI Neighborhoods

## Stress

### Publications

Bliss DZ; Savik K; Jung HJ; \*Whitebird RR; Lowry A. Symptoms associated with dietary fiber supplementation over time in individuals with fecal incontinence. *Nurs Res*. 2011 May-Jun;60(3 Suppl):S58-67. Project Number: A02-030 Fecal Incontinence

Lytle LA; Hearst MO; Fulkerson JA; Murray DM; \*Martinson BC; Klein EG; Pasch KE; Samuelson A. Examining the relationships between family meal practices, family stressors, and the weight of youth in the family. *Ann Behav Med*. 2011 Jun;41(3):353-62. Project Number: A05-083 ECHO

\*Whitebird RR; Kreitzer MJ; Lewis BA; \*Hanson LR; \*Crain AL; \*Enstad CJ; Mehta A. Recruiting and retaining family caregivers to a randomized controlled trial on mindfulness-based stress reduction. *Contemp Clin Trials*. 2011 Sep;32(5):654-61. Project Number: A06-072 MBSR and Care

### Presentation

\*Whitebird RR. Using mindfulness-based stress reduction for caregivers of people with dementia. Presented at the *Minnesota Gerontological Society Annual Conference*. Minneapolis, MN. Apr 2011. Project Number: A06-072 MBSR and Care

## Stroke

### Publications

Akpan N; Serrano-Saiz E; Zacharia BE; Otten ML; Ducruet AF; Snipas SJ; Liu W; Velloza J; Cohen G; Sosunov SA; \*Frey WH 2nd; Salvesen GS; Connolly ES Jr; Troy CM. Intranasal delivery of caspase-9 inhibitor reduces caspase-6-dependent axon/neuron loss and improves neurological function after stroke. *J Neurosci*. 2011 Jun 15;31(24):8894-904.

Lakshminarayan K; Schissel C; Anderson DC; \*Vazquez G; Jacobs DR Jr; Ezzeddine M; Luepker RV; Virnig BA. Five-year rehospitalization outcomes in a cohort of patients with acute ischemic stroke: Medicare linkage study. *Stroke*. 2011 Jun;42(6):1556-62.

Suri MF; Georgiadis AL; Tariq N; \*Vazquez G; Qureshi N; Qureshi AI. Estimated prevalence of acoustic cranial windows and intracranial stenosis in the US elderly population: ultrasound screening in adults for intracranial disease study. *Neuroepidemiology*. 2011 Aug 23;37(1):64-71.



## Substance Abuse

### Publications

\*Pronk NP, member of the Task Force on Community Preventive Services. Recommendations on dram shop liability and overservice law enforcement initiatives to prevent excessive alcohol consumption and related harms. *Am J Prev Med.* 2011 Sep;41(3):344-6.

Rammohan V; Hahn RA; Elder R; Brewer R; Fielding J; Naimi TS; Toomey TL; Chattopadhyay SK; Zometa C; \*Pronk NP, member of the Task Force on Community Preventive Services. Effects of dram shop liability and enhanced overservice law enforcement initiatives on excessive alcohol consumption and related harms: two community guide systematic reviews [review article]. *Am J Prev Med.* 2011 Sep;41(3):334-43.

### Presentations

\*Harris CR; \*Brown AN. Spice drug abuse: a case series and review. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011.

\*Harris CR; \*Brown AN. Spice drug abuse: a case series and review of synthetic cannabinoid intoxication. Presented at the *Mediterranean Emergency Medicine Congress*, 6th. Kos, Greece. Sep 2011.

Topeff JM; \*Cole JB; Edwards EM; Bangh SA; \*Ellsworth H. The use of intravenous fat emulsion as an adjunct to standard ACLS in the resuscitation of a patient in cardiopulmonary arrest after 2C-E use [abstract]. *Clin Toxicol (Phila).* 2011 Jul;49(6):541.

Topeff JM; \*Ellsworth H; Wilhite LA; Bangh SA; Edwards EM; \*Cole JB. A case series of symptomatic patients, including one fatality, following 2-CE exposure [abstract]. *Clin Toxicol (Phila).* 2011 Jul;49(6):526.

## Surgery

### Publications

\*Ahmed I; \*Gertner E; \*Nelson WB; \*House CM; \*Zhu DW. Safety of coronary angiography and percutaneous coronary intervention in patients on uninterrupted warfarin therapy: a meta-analysis [review article]. *Interventional Cardiology.* 2011 Feb;3(1):101-9.

\*Ankel FK. Aortic dissection. In: Hockberger RS; Walls RM; Adams JG, editors. *Rosen's emergency medicine: concepts and clinical practice*. 7th ed. Philadelphia, PA: Mosby/Elsevier; 2011; pp. 1088-92.

\*Benson GA; \*Pronk NP; VanWormer JJ; \*Katz AS; \*Marr TJ. Telephone-based support for weight loss surgery: a practice-based program evaluation. *ACSMs Health Fitness J.* 2011 Jan-Feb;15(1):13-9.

- Borchers JR; Kaeding CC; Pedroza AD; Huston LJ; Spindler KP; Wright RW; \*Cooper JM, member of the MOON Consortium and the MARS Group. Intra-articular findings in primary and revision anterior cruciate ligament reconstruction surgery: a comparison of the MOON (Multicenter Orthopedic Outcomes Network) and MARS (Multicenter ACL Revision Study) study groups. *Am J Sports Med.* 2011 Sep;39(9):1889-93.
- \*Cole PA; \*Talbot M; \*Schroder LK; \*Anavian JA. Extra-articular malunions of the scapula: a comparison of functional outcome before and after reconstruction. *J Orthop Trauma.* 2011 Nov;25(11):649-56.
- Freeman AL; \*Craig MR; Schmidt AH. Biomechanical comparison of tibial nail stability in a proximal third fracture: do screw quantity and locked, interlocking screws make a difference? *J Orthop Trauma.* 2011 Jun;25(6):333-9.
- \*Gauger EM; \*Cole PA. Surgical technique: a minimally invasive approach to scapula neck and body fractures. *Clin Orthop Relat Res.* 2011 Dec;469(12):3390-9.
- \*Hiesterman TG; \*Shafiq BX; \*Cole PA. Intramedullary nailing of extra-articular proximal tibia fractures [review article]. *J Am Acad Orthop Surg.* 2011 Nov;19(11):690-700.
- \*House CM; \*Nelson WB; \*Nickele GA; \*Ahmed I; \*Dahiya R. Mitral valve area by the pressure half-time method does not correlate with mean gradient in mitral valve repair patients. *Eur J Echocardiogr.* 2011 Feb;12(2):124-30.
- Jeray KJ; \*Cole PA. Clavicle and scapula fracture problems: functional assessment and current treatment strategies. *AAOS (American Academy of Orthopaedic Surgeons) Instr Course Lect.* 2011;6051-71.
- Kandzari DE; Zankar AA; Teirstein PS; Brilakis ES; Banerjee S; Price MJ; Stinis CT; Hudson PA; \*Dahle TG; Eng M; Brown R; Ferguson A; Addo TA; Popma JJ. Clinical outcomes following predilation with a novel 1.25-mm diameter angioplasty catheter. *Catheter Cardiovasc Interv.* 2011 Mar 1;77(4):510-4.
- Khatri R; Memon MZ; Zacharatos H; Taqui AM; Qureshi MH; \*Vazquez G; Suri MF; Rodriguez GJ; Tummala RP; Ezzeddine MA; Qureshi AI. Impact of percutaneous transluminal angioplasty for treatment of cerebral vasospasm on subarachnoid hemorrhage patient outcomes. *Neurocrit Care.* 2011 Aug;15(1):28-33.
- \*Lafferty PM; \*Anavian JA; \*Will RE; \*Cole PA. Operative treatment of chest wall injuries: indications, technique, and outcomes [review article]. *J Bone Joint Surg Am.* 2011 Jan 5;93(1):97-110.
- Miley JT; Tariq N; Souslian FG; Qureshi N; Suri MF; Tummala RP; \*Vazquez G; Qureshi AI. Comparison between angioplasty using compliant and noncompliant balloons for treatment of cerebral vasospasm associated with subarachnoid hemorrhage. *Neurosurgery.* 2011 Dec;69(2 Suppl Operative):ons161-8; discussion ons168.

Pannucci CJ; Bailey SH; Dreszer G; Fisher Wachtman C; Zumsteg JW; Jaber RM; Hamill JB; Hume KM; Rubin JP; Neligan PC; \*Kallianen LK; Hoxworth RE; Pusic AL; Wilkins EG. Validation of the Caprini risk assessment model in plastic and reconstructive surgery patients. *J Am Coll Surg*. 2011 Jan;212(1):105-12.

Pannucci CJ; Dreszer G; Wachtman CF; Bailey SH; Portschy PR; Hamill JB; Hume KM; Hoxworth RE; Rubin JP; \*Kallianen LK; Pusic AL; Wilkins EG. Postoperative enoxaparin prevents symptomatic venous thromboembolism in high-risk plastic surgery patients. *Plast Reconstr Surg*. 2011 Nov;128(5):1093-103.

Schwarzkopf R; Katz G; Walsh M; \*Lafferty PM; Slover JD. Medical clearance risk rating as a predictor of perioperative complications after total hip arthroplasty. *J Arthroplasty*. 2011 Jan;26(1):36-40.

\*Ward CM; Kuhl T; Adams BD. Five to ten-year outcomes of the Universal total wrist arthroplasty in patients with rheumatoid arthritis. *J Bone Joint Surg Am*. 2011 May 18;93(10):914-9.

\*Will RE; Fleming ME; \*Lafferty PM; \*Fletcher JW; \*Cole PA. Low complication rate associated with raising mature flap for tibial nonunion reconstruction. *J Trauma*. 2011 Dec;71(6):1709-14.

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\*Anderson SA; Benirschle SK; Jones CB; Meinberg EG. Fractures and dislocations of the midfoot: lisfranc and chopart injuries. Presented at the *American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting Instructional Course*. San Diego, CA. Feb 2011.

Arterburn DE; Bogart A; Coleman K; Haneuse S; \*O'Connor PJ; Sidney S; Theis MK; Campos GM; McCulloch D; \*Sherwood NE; Selby JV. A multi-site study of long-term remission and relapse of type 2 diabetes mellitus following bariatric surgery. Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar 2011.

Campos GM; \*O'Connor PJ; \*Sherwood NE. Type 2 diabetes mellitus following bariatric surgery: long-term remission, relapse and effectiveness versus nonsurgical treatment. Presented at the *World Congress on Interventional Therapies for Type 2 Diabetes, 2nd*. New York, NY. Mar 2011. Project Number: Ao8-159 DEcIDE Bariatric

\*Cole PA. Scapula fracture injuries and treatment. Presented at the *Orthopaedic Trauma Association Annual Meeting*. San Antonio, TX. Oct 2011.

\*Cole PA; Lorch DG; McKee MD; Ramsey ML. Complex trauma to shoulder girdle including clavicle, scapula and proximal humerus: current concepts in diagnosis and treatment. Presented at the *American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting Instructional Course*. San Diego, CA. Feb 2011.

- \*Cole PA; Olson JT; Will RE. Equivalent maintenance of alignment throughout healing of 41C3 tibia plateau fractures using polyaxial locked plate fixation versus fixed angle locked plate fixation. Presented at the *Minnesota Orthopaedic Society Annual Meeting*. Minneapolis, MN. Apr 2011.
- \*Cooper JM. Understanding and treating posterolateral corner injuries. Presented at the *AOAO (American Osteopathic Academy of Orthopedics) Annual Meeting*. Chicago, IL. Oct 2011.
- \*Dries DJ. Acute surgical abdomen. Presented at the *International Conference on Acute Care with Regions Hospital, 4th*. Cochabamba, Bolivia. May 2011.
- \*Dries DJ. Burn treatment for the non-burn surgeon. Presented at the *Mayo Clinic Interactive Surgery Symposium*. Wailea, HI. Feb 2011.
- \*Dries DJ. OR safety: it's everyone's business. Presented at the *OB/GYN Annual Update, 29th*. Saint Paul, MN. Apr 2011.
- \*Dries DJ. Soft tissue infections. Presented at the *Mayo Clinic Interactive Surgery Symposium*. Wailea, HI. Feb 2011.
- \*Dries DJ; \*Layman MD; \*Langness DM; \*McCarty MC; \*Anderson CP. Surgical Apgar Project. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A08-050 Apgar Score for Surgery
- \*House CM; \*Hamieh TS; \*Saha MK; \*Nelson WB; \*Dahiya R; \*Zhu DW. The safety and efficacy of elective direct current cardioversion of atrial fibrillation and atrial flutter performed by advance practice providers. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A10-167 Safety of Elective Cardioversion Performed by Advanced Practice Providers
- \*House CM; \*Saha MK; \*Hamieh TS; \*Nelson WB; \*Dahiya R; \*Zhu DW. The safety and efficacy of elective direct current cardioversion of atrial fibrillation and atrial flutter performed by advance practice providers. Presented at the *Robert Hebbel Annual Research Day, University of Minnesota*. Minneapolis, MN. Nov 2011. Project Number: A10-167 Safety of Elective Cardioversion Performed by Advanced Practice Providers
- \*Kalliainen LK. Acute flexor and extensor tendon injuries. Presented at the *AAHS (American Association for Hand Surgery) Annual Meeting Comprehensive Hand Surgery Review Course*. Cancun, Mexico. Jan 2011.
- \*Lafferty PM; Will RE; \*Li M; \*Cole PA. The treatment of complex hip fractures with a proximal femoral locking plate and short term surgical results. Presented at the *Minnesota Orthopaedic Society Annual Meeting*. Minneapolis, MN. Apr 2011.
- \*Li M; \*Cole PA. Treating moderate and severe slipped capital femoral epiphysis (SCFE) using modified capital realignment procedure. Presented at the *Minnesota Orthopaedic Society Annual Meeting*. Minneapolis, MN. Apr 2011.

- Mann J; \*Lakkiainen LK. Selective denervation in the lower extremity: a discussion of learning curve and outcomes. Poster at the ASPN (*American Society for Peripheral Nerve*) *Annual Meeting*. Cancun, Mexico. Jan 2011.
- Mathewson JW; \*Kalliaainen LK. Variation in the narcotic prescription patterns after carpal tunnel surgery. Poster at the AAHS (*American Association for Hand Surgery*) *Annual Meeting*. Cancun, Mexico. Jan 2011.
- \*Morgan RA. Pathologic cervical fractures: diagnostic work-up and surgical treatment techniques. Presented at the *North American Spine Society Annual Meeting*, 26th. Chicago, IL. Nov 2011.
- \*Morgan RA. Subaxial spine fracture treatment. Presented at the *Orthopaedic Trauma Association Annual Meeting*. San Antonio, TX. Oct 2011.
- \*O'Connor PJ; Arterburn DE; Bogart A; Campos GM; Coleman KJ; Haneuse S; McCulloch D; \*Sherwood NE; Sidney S; Theis MK; Selby JV. Impact of bariatric surgery on long-term remission and relapse of type 2 diabetes mellitus: multi-site study [abstract 1190-P]. *Diabetes*. 2011 Jul;60(Suppl 1):A327. Project Number: Ao8-159 DEClDE Bariatric
- Peters AC; Ellermann J; Moeller S; \*Schroder LK; \*Cole PA. MRI imaging in the presence of metallic artifact as a function of distance to the articular surface - titanium vs. stainless steel. Presented at the *Minnesota Orthopaedic Society Annual Meeting*. Minneapolis, MN. Apr 2011.
- Portschy PR; Dreszer G; Pannuci CJ; Bailey SH; Fisher C; Hamill JB; Hoxworth RE; Rubin JP; Pusic AL; Wilkins EG; \*Kalliaainen LK. The effect of enoxaparin and procedure type on re-operative hematoma. Presented at the *American Association of Plastic Surgeons Annual Meeting*, 90th. Boca Raton, FL. Apr 2011.
- Rashid MET; Bohn D; Heinrich C; Varecka T; \*Kalliaainen LK. A retrospective review of perilunate, lunate dislocations and fracture-dislocations: what factors contribute to a missed injury? Presented at the AAHS (*American Association for Hand Surgery*) *Annual Meeting*. Cancun, Mexico. Jan 2011.
- \*Serleth HJ; \*Dries DJ; \*Fletcher JW. Laparoscopic transperitoneal approach for rectus abdominis muscle harvest with free transfer. Presented at the *American Society for Reconstructive Microsurgery Annual Meeting*. Cancun, Mexico. Jan 2011.
- \*Zlowodzki MP; \*Wijdicks CA; \*Armitage BM; \*Cole PA. The value of washers in internal fixation of femoral neck fractures with cancellous screws. Presented at the *American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting*. San Diego, CA. Feb 2011.
- \*Zlowodzki MP; \*Wijdicks CA; \*Armitage BM; \*Cole PA. The value of washers in internal fixation of femoral neck fractures with cancellous screws: a biomechanical evaluation. Presented at the *Mid-America Orthopaedic Association Annual Meeting*. Tucson, AZ. Apr 2011.

- \*Zlowodzki MP; \*Wijdicks CA; \*Armitage BM; \*Cole PA. The value of washers in internal fixation of femoral neck fractures with cancellous screws. Presented at the *EFORT (European Federation of National Associations of Orthopaedics and Traumatology) Congress, 12th*. Copenhagen, Denmark. Jun 2011.
- \*Zlowodzki MP; \*Wijdicks CA; \*Armitage BM; Kregor PJ; Levy BA; \*Cole PA. Titanium locking plates are superior to stainless steel locking plates in the treatment of osteoporotic distal femur fractures: a biomechanical study in a fresh-frozen human cadaver model. Presented at the *EFORT (European Federation of National Associations of Orthopaedics and Traumatology) Congress, 12th*. Copenhagen, Denmark. Jun 2011.

## Surveillance

### Publications

- \*Kottke TE, member of the Committee on a National Surveillance System for Cardiovascular and Select Chronic Diseases Institute of Medicine IOM. *A nationwide framework for surveillance of cardiovascular and chronic lung diseases*. Washington DC: Institute of Medicine (IOM) of the National Academies; 2011.
- McCarthy NL; Gee J; Weintraub ES; Donahue JG; \*Nordin JD; Daley MF; Naleway AL; Henninger M; Baxter RP; Crane B; Aukes L; Wagner N; Fisher S; Jacobsen SJ; Sy L; Baggs JM. Monitoring vaccine safety using the Vaccine Safety Datalink: utilizing immunization registries for pandemic influenza. *Vaccine*. 2011 Jul 12;29(31):4891-6.

## Survivors

### Publications

- Buchbinder D; Casillas J; Krull KR; Goodman P; Leisenring W; Recklitis C; Alderfer MA; Robison LL; Armstrong GT; \*Kunin-Batson AS; Stuber M; Zeltzer LK. Psychological outcomes of siblings of cancer survivors: a report from the Childhood Cancer Survivor Study. *Psychooncology*. 2011 Dec;20(12):1259-68.
- \*Kunin-Batson AS; Kadan-Lottick N; Zhu L; Cox C; Bordes-Edgar V; Srivastava DK; Zeltzer L; Robison LL; Krull KR. Predictors of independent living status in adult survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. *Pediatr Blood Cancer*. 2011 Dec 15;57(7):1197-203 .

### Presentations

- \*Jackson JM. Empowering patients through survivorship care plans. Keynote presentation at the *Oncology Nurses Annual Symposium, 31st*. San Diego, CA. Oct 2011.
- \*Jackson JM; Scheid K. Development of the survivor care plan: what's next? Life after cancer treatment. Presented at the *Bridging the Transition to Life After Cancer Treatment Conference*. Minneapolis, MN. Apr 2011.

- \*Jackson JM; \*VanArman LL; \*Rolnick SJ. Provider and survivor perspectives on components, timing and source of a colorectal cancer survivor care plan. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A09-020 Survivor Care Plans
- \*Jackson JM; \*VanArman LL; \*Rolnick SJ. Provider and survivor perspectives on components, timing and source of a colorectal-specific cancer survivor care plan. Presented at the *HMO Research Network Conference, 17th: Collaborations in Population-Based Health Research*. Boston, MA. Mar 2011. Project Number: A09-020 Survivor Care Plans
- \*Jackson JM; \*VanArman LV; \*Rolnick SJ. Provider and survivor perspectives on components, timing and source of a colorectal-specific cancer survivor care plan. Poster at the *Bridging the Transition to Life After Cancer Treatment Conference*. Minneapolis, MN. Apr 2011. Project Number: A09-020 Survivor Care Plans

## Telemedicine

### Publication

- \*Pronk NP; \*Crain AL; \*VanWormer JJ; \*Martinson BC; Boucher JL; Cosentino DL. The use of telehealth technology in assessing the accuracy of self-reported weight and the impact of a daily immediate-feedback intervention among obese employees. *Int J Telemed Appl*. 2011;909248. Project Number: A04-126 Weight-Loss Feedback

### Presentation

- \*Kerby TJ; \*Asche SE; \*Maciosek MV; \*Sperl-Hillen JM; \*Tiwana SK; \*O'Connor PJ; \*Margolis KL. Adherence to comprehensive interventions for management of uncontrolled hypertension [abstract]. *J Clin Hypertens (Greenwich)*. 2011 Apr;13(Suppl 1):A24-25. Project Number: A07-116 Hyperlink

## Telephone

### Publications

- \*Benson GA; \*Pronk NP; VanWormer JJ; \*Katz AS; \*Marr TJ. Telephone-based support for weight loss surgery: a practice-based program evaluation. *ACSMs Health Fitness J*. 2011 Jan-Feb;15(1):13-9.
- Lewis BA; \*Martinson BC; \*Sherwood NE; Avery MD. A pilot study evaluating a telephone-based exercise intervention for pregnant and postpartum women. *J Midwifery Womens Health*. 2011 Mar;56(2):127-31. Project Number: A06-030 Pilot Pregnancy

\*Sherwood NE; \*Crain AL; \*Martinson BC; \*Hayes MG; \*Anderson JD; \*Clausen JM; \*O'Connor PJ; Jeffery RW. Keep it off: a phone-based intervention for long-term weight-loss maintenance. *Contemp Clin Trials*. 2011 Jul;32(4):551-60. Project Number: A06-025  
Keep It Off

## Temporomandibular Joint Disorders

### Publications

Rodriguez de Sotillo D; Velly AM; Hadley M; \*Fricton JR. Evidence of oxidative stress in temporomandibular disorders: a pilot study. *J Oral Rehabil*. 2011 Oct;38(10):722-8.

Velly AM; \*Fricton JR. The impact of comorbid conditions on treatment of temporomandibular disorders. *J Am Dent Assoc*. 2011 Feb;142(2):170-2.

Velly AM; Look JO; Carlson C; Lenton PA; Kang W; Holcroft CA; \*Fricton JR. The effect of catastrophizing and depression on chronic pain - a prospective cohort study of temporomandibular muscle and joint pain disorders. *Pain*. 2011 Oct;152(10):2377-83.

### Presentations

\*Fricton JR; Velly AM; Lenton PA; Look JO. Persistence of TMJ disorders following surgery: a prospective cohort study [abstract 301]. Presented at the IADR (International Association for Dental Research) 89th General Session and Exhibition/AADR (American Association for Dental Research) 40th Annual Meeting/CADR (Canadian Association for Dental Research) 35th Annual Meeting. San Diego, CA. Mar 2011.

Meyers SL; Enriquez E; Kaimal S; Beiraghi S; \*Fricton JR. Female predominance and associated co-morbidities in TMJD [abstract 3621]. Presented at the IADR (International Association for Dental Research) 89th General Session and Exhibition/AADR (American Association for Dental Research) 40th Annual Meeting/CADR (Canadian Association for Dental Research) 35th Annual Meeting. San Diego, CA. Mar 2011.

Velly AM; Schiffman EL; Cunha-Cruz J; \*Rindal DB; Curro FA; CONDOR (Collaboration on Networked Dental and Oral Health Research) Dental Practice-Based Research Networks. Initial management for painful TMJD: a CONDOR Dental PBRN survey [abstract 3080]. Presented at the IADR (International Association for Dental Research) 89th General Session and Exhibition/AADR (American Association for Dental Research) 40th Annual Meeting/CADR (Canadian Association for Dental Research) 35th Annual Meeting. San Diego, CA. Mar 2011. Project Number: A04-081 Dental PBRN

## Travel

### Presentations

\*Walker PF. Fever after travel. Presented at the University of Minnesota Global Health Course. Minneapolis, MN. Aug 2011.



\*Walker PF. Preparation for international travel. Presented to *Boston Scientific*. Minneapolis, MN. Sep 2011.

## Vaccination

### Publications

\*Kharbanda EO; Lee GM; Koenigs L. Financing vaccines for adolescents: a position paper of the society for adolescent health and medicine [editorial]. *J Adolesc Health*. 2011 Mar;48(3):320-1.

McCarthy NL; Gee J; Weintraub ES; Donahue JG; \*Nordin JD; Daley MF; Naleway AL; Henninger M; Baxter RP; Crane B; Aukes L; Wagner N; Fisher S; Jacobsen SJ; Sy L; Baggs JM. Monitoring vaccine safety using the Vaccine Safety Datalink: utilizing immunization registries for pandemic influenza. *Vaccine*. 2011 Jul 12;29(31):4891-6.

\*Nordin JD; Starr A; Yawn BP; Virk A; Anderson R; Ottis B; Terhaar J; Anderson R; Jacobson R; Rall S; \*Hunt G; \*Retzer K. *Immunizations (health care guideline)*. 15th ed. Minneapolis, MN: Institute for Clinical Systems Improvement (ICSI); Mar 2011.

Ray P; Black S; Shinefield H; Dillon A; Carpenter D; Lewis E; Ross P; Chen RT; Klein NP; Baxter R; \*Nordin JD, member of the Vaccine Safety Datalink Team. Risk of rheumatoid arthritis following vaccination with tetanus, influenza and hepatitis B vaccines among persons 15-59 years of age. *Vaccine*. 2011 Sep 2;29(38):6592-7.

### Presentation

\*Nordin JD; \*Parker ED; \*Vazquez-Benitez G; \*Kharbanda EO; Naleway AL; Marcy SM; \*Molitor BA; \*Kuckler LC; Bradshaw RD; Baggs JM. Safety of the yellow fever vaccine: a retrospective study. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011.

## Weight Loss

### Publications

\*Benson GA; \*Pronk NP; VanWormer JJ; \*Katz AS; \*Marr TJ. Telephone-based support for weight loss surgery: a practice-based program evaluation. *ACSMs Health Fitness J*. 2011 Jan-Feb;15(1):13-9.

\*Sherwood NE; \*Crain AL; \*Martinson BC; \*Hayes MG; \*Anderson JD; \*Clausen JM; \*O'Connor PJ; Jeffery RW. Keep it off: a phone-based intervention for long-term weight-loss maintenance. *Contemp Clin Trials*. 2011 Jul;32(4):551-60. Project Number: A06-025 Keep It Off

van Wier MF; Dekkers JC; Hendriksen IJ; Heymans MW; Ariens GA; \*Pronk NP; Smid T; van Mechelen W. Effectiveness of phone and email lifestyle counseling for long-term weight control among overweight employees. *J Occup Environ Med*. 2011 Jun;53(6):680-6.

## Presentation

\*Sherwood NE; \*Crain AL; \*Martinson BC; \*Hayes MG; \*O'Connor PJ; Jeffery RW; Trost SG.  
Comparing self-report and objective measurement of physical activity in successful weight losers. Presented at the *American College of Sports Medicine (ACSM) Annual Meeting*. Denver, CO. Jun 2011. Project Number: A06-025 Keep it Off

## **Women's Health**

### Presentations

\*Margolis KL. The Women's Health Initiative and a career as a women's health researcher. Presented at the *BIRCWH (Building Interdisciplinary Research in Women's Health) Seminar*. Minneapolis, MN. Mar 2011. Project Number: A07-074 WHI OAC/ESEC

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## **Workplace**

### Publications

Beck AL; \*Crain AL; \*Solberg LI; Unutzer J; Glasgow RE; \*Maciosek MV; \*Whitebird RR.  
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<http://www.shrm.org/hrdisciplines/benefits/Articles/Pages/AssessmentData.aspx>.

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\*Pronk NP. The problem with too much sitting: a workplace conundrum. *ACSMs Health Fitness J*. 2011 Jan-Feb;15(1):41-3 .

- \*Pronk NP. Protecting and promoting health at the worksite through company policy. *ACSMs Health Fitness J.* 2011 May-Jun;15(3):43-5.
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- \*Pronk NP; \*Crain AL; \*VanWormer JJ; \*Martinson BC; Boucher JL; Cosentino DL. The use of telehealth technology in assessing the accuracy of self-reported weight and the impact of a daily immediate-feedback intervention among obese employees. *Int J Telemed Appl.* 2011;909248. Project Number: A04-126 Weight-Loss Feedback
- Sorensen G; Landsbergis P; Hammer L; Amick BC 3rd; Linnan L; Yancey A; Welch LS; Goetzel RZ; Flannery KM; Pratt C; \*Pronk NP, member of the Workshop Working Group on Worksite Chronic Disease Prevention. Preventing chronic disease in the workplace: a workshop report and recommendations. *Am J Public Health.* 2011 Dec;101(Suppl 1):S196-207.
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- \*Katz AS; \*Pronk NP. The relationship between physical activity and care seeking behavior among employed adults. Poster at the *HealthPartners Research Foundation Celebration of Research.* Minneapolis, MN. Sep 2011. Project Number: A10-118 Relationship Between Physical Activity and Care Seeking Behavior
- \*Pronk NP. Addressing physical inactivity at the workplace: issues and solutions. Presented at the *American Heart Association Regional Meeting.* Minneapolis, MN. Nov 2011.
- \*Pronk NP. Connecting worksite health and public health. Presented at the *Metro Health Educators Meeting.* Saint Paul, MN. Mar 2011.

- \*Pronk NP. Connecting worksite with clinic for health outcomes. Presented to the *Strategies in Primary Care Medicine*. Minneapolis, MN. Sep 2011.
- \*Pronk NP. Evidence-based worksite health. Presented to the *Harvard School of Public Health, Department of Society, Human Development, and Health*. Boston, MA. Nov 2011.
- \*Pronk NP. Healthy should be simple: an optimal lifestyle metric. Relationship of 4 simple behaviors on disease incidence, emotional health, health care costs, and workplace productivity. Presented at the *Employer Health, Human Capital & Wellness Annual Congress, 6th*. Washington DC. Feb 2011.
- \*Pronk NP. Making worksite health promotion work. Presented to the *HealthPartners Occupational Medicine*. Saint Paul, MN. Nov 2011.
- \*Pronk NP. The occupational athlete: protecting and promoting health in the workplace improves worker performance, optimizes productivity, and reduces health care costs. Presented at the *Your Worker as an Occupational Athlete Symposium, Workforce Productivity Solutions (HealthPartners)*. Minneapolis, MN. Sep 2011.
- \*Pronk NP. Overview of corporate health and well-being services. Presented at the *HealthPartners Occupational Medicine Clinic*. Saint Paul, MN. Oct 2011.
- \*Pronk NP. Preventing diabetes at the worksite. Presented at the *ACSM's (American College of Sports Medicine) Health & Fitness Summit & Exposition*. Anaheim, CA. Apr 2011.
- \*Pronk NP. What works in worksite health promotion: findings and recommendations from the Task Force on Community Preventive Services. Presented at the *WHO Prevention of Noncommunicable Diseases Seminar, Finland Ministry of Health and Welfare*. Helsinki, Finland. Mar 2011.
- \*Pronk NP; Baum B. Questions that matter: our own role in creating and sustaining a healthy culture at work and in our communities. Presented at the *International Association for Worksite Health Promotion (IAWHP) Annual Meeting*. Anaheim, CA. Apr 2011.
- \*Pronk NP; \*Lowry MJ; \*Maciosek MV; \*Gallagher JM. Summary health scores and health care costs. Poster at the *HealthPartners Research Foundation Celebration of Research*. Minneapolis, MN. Sep 2011. Project Number: A08-115 Health Potential Score
- \*Rossom RC. Depression and work productivity. Presented to the *Buyers Health Care Action Group (BHCAG)*. Minneapolis, MN. Dec 2011. Project Number: A06-102 DIAMOND - Statewide