Highlights from 20 Years of HPRF Accomplishments

In 1990, the Group Health Foundation (GHF) was established, with Andrew Nelson as director, to initiate and support research activities designed to improve health care delivery to Group Health members and the community. In the next year, researchers conducted more than 40 research studies with external funding of $2 million from sponsors such as the Centers for Disease Control and Prevention, the Minnesota Department of Health and the National Institutes of Health. In the next few years, the foundation grew beyond expectations to become a well-regarded research center and sought-after collaborator.

Some milestones:

1990: Measles Primary Vaccine Failure Study funded by Centers for Disease Control and Prevention

1993: Agency for Healthcare Research and Quality grant for the IMPROVE study

1994: GHF becomes a founding member of the HMO Research Network

1996: Alzheimer's Research Center receives a series of patents on its intranasal method of delivering drugs to the brain

1997: GHF becomes part of the Cancer Research Network

1998: Ramsey Hospital Foundation and GHF merger as HPRF

2000: Chronic disease research agenda formalizes, with focus on diabetes, later expanding to cardiovascular disease

2003: The Action to Control Cardiovascular Risk in Diabetes (ACCORD) trial begins

2004: The Dental Practice-Based Research Network funds HPRF as Minnesota site, expanding dental research agenda

2006: Health behaviors research agenda focuses on physical activity and weight control

2010: HPRF involved in the creation of the HMO Research Network collaboratory with the National Institutes of Health
HealthPartners Research Foundation’s mission is

To discover and accelerate the use of knowledge to improve the health and healthcare of our members, patients, and community

In furthering this mission in 2010, HealthPartners Research Foundation (HPRF) researchers disseminated the results of their research by publishing 151 articles, books and book chapters and by giving 269 paper and poster presentations at national and international conferences.

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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Adolescents

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Aging and Geriatrics

Publications


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Bliss DZ; *Rolnick SJ; *Jackson JM; Hepburn KW; Arntson C; Mullins J. Raising literacy and capacity for incontinence and skin care in dementia: needs assessment of family/friend caregivers and healthcare providers. Poster at the Minnesota Geriatric Care Conference. Rochester, MN. Apr 2010.

*Crain AL; *Sherwood NE; *Martinson BC; *O'Connor PJ. Physical activity maintenance. Poster at the HealthPartners Research Foundation Celebration of Research Annual Conference. Minneapolis, MN. Jun 2010.

Field TS; Bosco JL; Prout M; Gold HT; Chysna K; *Pawloski PA. The interaction of age and comorbidity with breast cancer severity: their impact on radiotherapy utilization and rate of recurrence among older women with early stage breast cancer. Poster at the Biennial Cancer Survivorship Research Conference. Washington DC. Jun 2010.

*Hanson LR; *Martinson BC; *Sherwood NE; *Crain AL; *Hayes MG; *O’Connor PJ; *Barclay TR; *Matthews RB; *Cooner JM. Changes in cognitive function and plasma biomarkers in a pilot trial of a multi-domain intervention to prevent cognitive decline. Presented at the Alzheimer's Association International Conference. Honolulu, Hawaii. Jul 2010. Project Number: A03-024-S2 KAM Cognitive Maint Pilot

*Hanson LR; *Martinson BC; *Sherwood NE; *Crain AL; *Hayes MG; *O’Connor PJ; *Matthews RB; *Cooner JM. Changes in physical activity and nutrition in a behavioral intervention pilot study - passport to brain wellness [abstract C-A1-01]. Clin Med Res. 2010 Dec;8(3-4):179. Project Number: A03-024-S2 KAM Cognitive Maint Pilot


Kreitzer MJ; *Whitebird RR; Lewis BA; *Crain AL; *Hanson LR; *Enstad CJ. Mindfulness-based stress reduction for caregivers: a randomized controlled pilot study. Presented at the International Congress on Complementary Medicine Research, 5th. Tromso, Norway. May 2010. Project Number: A06-072 MBSR and Care

*Whitebird RR; Kreitzer MJ; Lewis BA; *Crain AL; *Hanson LR; *Enstad CJ. Challenges in recruiting family caregivers to a clinical trial on MBSR (mindfulness-based stress reduction) for stress reduction. Presented at the Gerontological Society of American Annual Scientific Meeting, 63rd. New Orleans, LA. Nov 2010. Project Number: A06-072 MBSR and Care

*Whitebird RR; Kreitzer MJ; Lewis BA; *Crain AL; *Hanson LR; *Enstad CJ. MBSR (mindfulness-based stress reduction) for caregivers of people with dementia: the Balance Study. Poster at the Society for Behavioral Medicine Annual Meeting and Scientific Sessions, 31st. Seattle, WA. Apr 2010. Project Number: A06-072 MBSR and Care

### Alcohol

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Middleton JC; Hahn RA; Kuzara JL; Elder R; Brewer R; Chattopadhyay S; Fielding J; Naimi TS; Toomey T; Lawrence B; *Pronk NP, Member of the Task Force on Community Preventive Services. Effectiveness of policies maintaining or restricting days of alcohol sales on excessive alcohol consumption and related harms. *Am J Prev Med.* 2010 Dec;39(6):575-89.


### Alternative Therapies

#### Presentation

Alzheimer's Disease

Publication

Danielyan L; Klein R; *Hanson LR; Buadze M; Schwab M; Gleiter CH; *Frey WH 2nd. Protective effects of intranasal losartan in the APP/PS1 transgenic mouse model of Alzheimer disease. Rejuvenation Res. 2010 Apr-Jun;13(2-3):195-201.

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*Fine JM; Baillargeon AM; Tokarev JV; *Cooner JM; *Smith TJ; *Svitak AL; *Krogh KM; Thornton LT; *Frey WH 2nd; *Hanson LR. Intranasal deferoxamine improves memory and decreases GSK3B activity in C57 mice. Poster at the HealthPartners Research Foundation Celebration of Research Annual Conference. Minneapolis, MN. Jun 2010.

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Animal Studies

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*Johnson NJ; *Hanson LR; *Frey WH 2nd. Trigeminal pathways deliver a low molecular weight drug from the nose to the brain and orofacial structures. *Mol Pharm.* 2010 Jun 7;7(3):884-93.


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Toth CC; Jedrzejewski NM; Ellis CL; *Frey WH 2nd. Cannabinoid-mediated modulation of neuropathic pain and microglial accumulation in a model of murine type I diabetic peripheral neuropathic pain. *Mol Pain.* 2010;616. PMCID: PMC2845559
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Arthritis

Publication


Asthma

Publication

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Attitude

Presentations

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*Crain AL; *Martinson BC; *Sherwood NE; *O'Connor PJ. The long and winding road to physical activity maintenance. Am J Health Behav. 2010 Nov-Dec;34(6):764-75. Project Number: A03-024 KAM

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**Blood**

*Chao C; Song Y; Cook N; Tseng CH; Manson JE; Eaton C; *Margolis KL; Rodriguez B; Phillips LS; Tinker LF; Liu S. The lack of utility of circulating biomarkers of inflammation and endothelial dysfunction for type 2 diabetes risk prediction among postmenopausal women: The Women’s Health Initiative observational study. *Arch Intern Med.* 2010 Sep 27;170(17):1557-65. Project Number: A06-118 WHI

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*Ismail-Beigi F; Craven T; Banerji MA; Basile J; Calles J; Cohen RM; Cuddihy R; Cushman WC; Genuth S; Grimm RH Jr; Hamilton BP; Hoogwerf B; Karl D; Katz L; Krikorian A; *O'Connor PJ; Pop-Busui R; Schubart U; Simmons D; Taylor H; Thomas A; Weiss D; Hramiak I. Effect of intensive treatment of hyperglycaemia on microvascular outcomes in type 2 diabetes: an analysis of the ACCORD randomised trial. *Lancet.* 2010 Aug 7;376(9739):419-30. Project Number: 99-045 ACCORD DM

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**Brain**

**Publications**


*Johnson NJ; *Hanson LR; *Frey WH 2nd. Trigeminal pathways deliver a low molecular weight drug from the nose to the brain and orofacial structures. Mol Pharm. 2010 Jun 7;7(3):884-93.

Kuller LH; *Margolis KL; Gaussoin SA; Bryan NR; Kerwin D; Limacher M; Wassertheil-Smoller S; Williamson JD; Robinson JG. Relationship of hypertension, blood pressure, and blood pressure control with white matter abnormalities in the Women's Health Initiative Memory Study (WHIMS)-MRI trial. J Clin Hypertens (Greenwich). 2010 Mar;12(3):203-12. PMCID: PMC2864933 Project Number: A06-118 DM Validate
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Breast Cancer

Publications

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**Burns**

**Publications**


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**Presentations**


**Cancer**

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*Owens BL; *Rolnick SJ; *Butani AL; Soler JT. Enhancing the ability of HealthPartners Research Foundation to conduct cancer research: linking with the Minnesota Cancer Surveillance System (MCSS). Poster at the HealthPartners Research Foundation Celebration of Research Annual Conference. Minneapolis, MN. Jun 2010.

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**Cardiovascular Diseases**

**Publications**

Chao C; Song Y; Cook N; Tseng CH; Manson JE; Eaton C; *Margolis KL; Rodriguez B; Phillips LS; Tinker LF; Liu S. The lack of utility of circulating biomarkers of inflammation and endothelial dysfunction for type 2 diabetes risk prediction among postmenopausal women: The Women's Health Initiative observational study. *Arch Intern Med.* 2010 Sep 27;170(17):1557-65. Project Number: A06-118 WHI

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Presentations

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*O’Connor PJ. Standardized vs personalized diabetes care goals: implications for guidelines, decision support, and accountability measures [abstract]. Diabetes. 2010 Jun;59(Suppl 1).

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**Delivery of Health Care**

**Publications**

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Publications


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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 [abstract]. Presented at the *European Resuscitation Council Congress.* Porto, Portugal. Dec 2010.

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Environmental Exposure

Publication


Presentations

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Epidemiology

Publications


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Selby JV; Lee J; Swain BE; Tavel HM; Ho PM; *Margolis KL; *O'Connor PJ; Fine L; Schmittdijl JA; Magid DJ. Trends in time to confirmation and recognition of new-onset hypertension, 2002-2006. Hypertension. 2010 Oct;56(4):605-11. PMCID: PMC2975575 Project Number: A07-057 CVRN

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**Presentations**


**Ethnic Groups**

**Publications**


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*Walker PF; *Stauffer WM; Barnett ED. After arrival in the United States: recommendations for screening and immunizations of new immigrants and refugees. In: Centers for Disease Control and Prevention (CDC). *CDC health information for international travel (Yellow Book)* 2010. Atlanta, GA: Centers for Disease Control and Prevention (CDC); 2010; Chapter 9.


**Presentations**


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Evidence-Based Medicine

Publication


Presentations


Eye Diseases

Publication


Presentations


*Remington SG; *Crow JM; *Nelson JD. FGF2 enhanced lentoid formation in ciliary body cell culture. Poster at the HealthPartners Research Foundation Celebration of Research Annual Conference. Minneapolis, MN. Jun 2010.


Family

Presentation

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Follow-Up Studies

Publications

Klein NP; Fireman B; Yih WK; Lewis E; Kulldorff M; Ray P; Baxter R; Hambidge SJ; *Nordin JD; Naleway A; Belonga EA; Lieu T; Baggs JM; Weintraub E. Measles-mumps-rubella-varicella combination vaccine and the risk of febrile seizures. Pediatrics. 2010 Jul;126(1):e1-8.

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Fractures

Publications


Presentations

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*Cole PA; *Schroder LK; *Gauger EM. Surgical and functional outcomes after operative management of extra-articular glenoid neck and scapula body fractures. Presented to the American College of Surgeons' Committee on Trauma. Minneapolis, MN. Sep 2010.


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**Gastrointestinal Diseases**

**Publications**


**Presentations**

Bliss DZ; *Rolnick SJ; *Jackson JM; Hepburn KW; Arntson C; Mullins J. Raising literacy and capacity for incontinence and skin care in dementia: needs assessment of family/friend caregivers and healthcare providers. Poster at the HMO Research Network (HMORN) Annual Conference, 16th: "Emerging Frontiers in Healthcare Research and Delivery.” Austin, TX. Mar 2010.

Bliss DZ; *Rolnick SJ; *Jackson JM; Hepburn KW; Arntson C; Mullins J. Raising literacy and capacity for incontinence and skin care in dementia: needs assessment of family/friend caregivers and healthcare providers. Poster at the Minnesota Geriatric Care Conference. Rochester, MN. Apr 2010.


**Genetics**

**Presentations**

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**Group Practice**

**Publication**


**Hand**

**Publication**


**Presentations**


*Kalliainen LK. Evaluation of the hand. Presented at the Annual Strategies in Primary Care Medicine, 28th. Minneapolis, MN. Sep 2010.*

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HealthPartners Research Foundation
2010 Publications and Presentations


Head
Presentations


Health Education
Publications

Alexander GL; McClure JB; Calvi JH; Divine GW; Stopponi MA; *Rolnick SJ; Heimendinger J; Tolsma DD; Resnicow K; Campbell MK; Strecher VJ; Johnson CC. A randomized clinical trial evaluating online interventions to improve fruit and vegetable consumption. *Am J Public Health.* 2010 Feb;100(2):319-26.

Beaton SJ; *Sperl-Hillen JM; Von Worley A; *Fernandes OD; Baumer D; *Hanson AM; *Parker ED; *Busch ME; Davis HT; Spain CV. A comparative analysis of recruitment methods used in a randomized trial of diabetes education interventions. *Contemp Clin Trials.* 2010 Nov;31(6):549-57. Project Number: A07-091 IDEA Study

*Fernandes OD; Von Worley A; *Sperl-Hillen JM; Beaton SJ; *Lavin-Tompkins JM; Glasrud P. Educator experience with the U.S. Diabetes Conversation Map education program in the journey for control of diabetes: the IDEA study. *Diabetes Spectrum.* 2010 Fall;23(3):194-8. Project Number: A07-091 IDEA Study

Presentations

*Lavin-Tompkins JM; *Sperl-Hillen JM; Beaton SJ; *Fernandes OD; Von Worley A; *Hanson AM. Educator experience with group interactive dialogue to educate and activate (IDEA) using U.S. diabetes conversation maps in the IDEA study. Poster at the HealthPartners Research Foundation Celebration of Research Annual Conference. Minneapolis, MN. Jun 2010. Project Number: A07-091 IDEA Study
*Sperl-Hillen JM; Beaton SJ; *Parker ED; *Fernandes OD; Von Worley A; *Hanson AM; Baumer D; *Lavin-Tompkins JM; Glasrud P; Spain CV. Patient evaluation results of group education using conversation maps™ in the IDEA (Interactive Dialogue to Educate and Activate) study. Poster at the HMO Research Network Annual Conference, 16th: "Emerging Frontiers in Healthcare Research and Delivery." Austin, TX. Mar 2010. Project Number: A07-091 IDEA Study

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*Sperl-Hillen JM; Beaton SJ; *Parker ED; *Fernandes OD; Von Worley A; *Hanson AM; Baumer D; *Lavin-Tompkins JM; Spain CV. Patient evaluation results of group education using conversation maps™ in the IDEA (Interactive Dialogue to Educate and Activate) study. Presented at the American Association of Diabetes Educators (AADE) Annual Meeting. San Antonio, TX. Aug 2010. Project Number: A07-091 IDEA Study

*Sperl-Hillen JM; Spain CV; Beaton SJ; *Parker ED; *Fernandes OD; Von Worley A; *Hanson AM; Baumer D; Davis HT. Short-term results of a randomized clinical trial of diabetes education on patient empowerment and psychological attributes [abstract 1057-P]. Diabetes. 2010 Jun;59(Suppl 1):A284. Project Number: A07-091 IDEA Study

Von Worley A; Baumer D; *Fernandes OD; *Sperl-Hillen JM; Davis HT; Beaton SJ. Patient response to a clinical study for diabetes education interventions: demographic differences between patients who enrolled and those not interested in participating [abstract PS2-21]. Clin Med Res. 2010 Dec;8(3-4):206. PMCID: PMC3006570 Project Number: A07-091 IDEA Study

**Health Policy**


Gilbert GH; Qvist V; Moore SD; *Rindal DB; Fellows JL; Gordan VV; Williams OD; DPBRN Collaborative Group. Institutional review board and regulatory solutions in the dental PBRN. J Public Health Dent. 2010 Winter;70(1):19-27. PMCID: PMC2864321
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*Maciosek MV; Coffield AB; *Flottemesch TJ; *Edwards NM; *Solberg LI. Greater use of preventive services in U.S. health care could save lives at little or no cost. *Health Aff (Millwood).* 2010 Sep;29(9):1656-60.

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*Zinkel AR; *Kim KS; *Erwin AM; *Gapinski LM; *Barrett LJ; *Ankel FK. Integrating advocacy and education: Region’s walk to the capitol. Poster at the *ACEP (American College of Emergency Physicians) Leadership and Advocacy Conference*. Washington DC. Feb 2010.

**Health Promotion**

**Publications**

Alexander GL; McClure JB; Calvi JH; Divine GW; Stopponi MA; *Rolnick SJ; Heimendinger J; Tolsma DD; Resnicow K; Campbell MK; Strecher VJ; Johnson CC. A randomized clinical trial evaluating online interventions to improve fruit and vegetable consumption. *Am J Public Health.* 2010 Feb;100(2):319-26.
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*Martinson BC; *Crain AL; *Sherwood NE; *Hayes MG; *Pronk NP; *O'Connor PJ. Population reach and recruitment bias in a maintenance RCT in physically active older adults. J Phys Act Health. 2010 Jan;7(1):127-35. PMCID: PMC2886498

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*Hanson LR; *Martinson BC; *Sherwood NE; *Crain AL; *Hayes MG; *O'Connor PJ; *Matthews RB; *Cooner JM. Changes in physical activity and nutrition in a behavioral intervention pilot study - passport to brain wellness [abstract C-A1-01]. Clin Med Res. 2010 Dec;8(3-4):179. Project Number: A03-024-S2 KAM Cognitive Maint Pilot
*Hanson LR; *Sherwood NE; *Crain AL; *Hayes MG; *O'Connor PJ; *Matthews RB; *Cooner JM. Changes in physical activity and nutrition in a behavioral intervention pilot study: Passport to Brain Wellness. *International Society of Behavioral Nutrition and Physical Activity (ISBNPA) Annual Conference*. Minneapolis, MN. Jun 2010. Project Number: A03-024-S2 KAM Cognitive Maint Pilot

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Health Services Research

Presentation


Heart

Publications

*Holger JS; *Dries DJ; *Barringer KW; *Peake BJ; *Flottemesch TJ; *Marini JJ. Cardiovascular and metabolic effects of high-dose insulin in a porcine septic shock model. Acad Emerg Med. 2010 Apr;17(4):429-35.


Presentation


Heart Diseases

Publications

*Ahmed I; *Gertner E; *Nelson WB; *House CM; *Dahiya R; *Anderson CP; Benditt DG; *Zhu DW. Continuing warfarin therapy is superior to interrupting warfarin with or without bridging anticoagulation therapy in patients undergoing pacemaker and defibrillator implantation. Heart Rhythm. 2010 Jun;7(6):745-9.


Ho PM; Tsai TT; Maddox TM; Powers JD; Carroll NM; Jackevicius C; Go AS; *Margolis KL; *DeFor TA; Rumsfeld JS; Magid DJ. Delays in filling clopidogrel prescription after hospital discharge and adverse outcomes after drug-eluting stent implantation: implications for transitions of care. *Circ Cardiovasc Qual Outcomes.* 2010 May;3(3):261-6. Project Number: A07-057 CVRN

Kim HC; Greenland P; Rossouw JE; Manson JE; Cochrane BB; Lasser NL; Limacher MC; Lloyd-Jones DM; *Margolis KL; Robinson JG. Multimarker prediction of coronary heart disease risk: the Women’s Health Initiative. *J Am Coll Cardiol.* 2010 May 11;55(19):2080-91. Project Number: A06-118 DM

Maddox TM; Ross C; Tavel HM; Lyons EE; Tillquist M; Ho PM; Rumsfeld JS; *Margolis KL; *O’Connor PJ; Selby JV; Magid DJ. Blood pressure trajectories and associations with treatment intensification, medication adherence, and outcomes among newly diagnosed coronary artery disease patients. *Circ Cardiovasc Qual Outcomes.* 2010 Jul 1;3(4):347-57. Project Number: A07-057-01 CVRN - Hypertension

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Presentations

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**HPV Vaccines**

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Hyperlipidemia

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Hypertension

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**Immunization Programs**

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Kidney

Publication


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Lead Poisoning

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Life Style

Publication

**Presentations**


**Longitudinal Studies**

Publication

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Measles-Mumps-Rubella Vaccine

Publication

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Mental Health

Presentations


Metabolic Syndrome

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*Worley DC; Thoele MJ; *Asche SE; *Godlevsky OV; *Schmidt AM; *Yardic RL; *Rush WA. Evaluating a new model for expanding access to dental care. Presented at the AADR (American Association for Dental Research)/CADR (International Association for Dental Research) Annual Meeting. Washington DC. Mar 2010.

Myocardial Infarction

Publication

Tsai TT; Ho PM; Xu S; Powers JD; Carroll NM; Shetterly SM; Maddox TM; Rumsfeld JS; *Margolis KL; Go AS; Magid DJ. Increased risk of bleeding in patients on clopidogrel therapy after drug-eluting stents implantation: insights from the HMO Research Network-Stent Registry (HMORN-stent). Circ Cardiovasc Interv. 2010 Jun 1;3(3):230-5. Project Number: A07-057 CVRN

Presentations

Aufderheide TP; *Frascone RJ; Wayne MA; Mahoney BD; Swor RA; Domeier RM; Olinger ML; Holcomb RG; Tupper DE; Yannopoulos D; Lurie KG. Comparative effects of standard CPR versus active compression decompression CPR with augmentation of negative intrathoracic pressure for treatment of out-of-hospital cardiac arrest: results from a randomized prospective study. Presented at the European Resuscitation Council Congress. Porto, Portugal. Dec 2010.

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 [abstract]. Presented at the European Resuscitation Council Congress. Porto, Portugal. Dec 2010.
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 [abstract]. Circulation. 2010 Nov;122(21):2225.

**Nursing**

*Presentation*

*Dries DJ. The science, art, and compassion of obstetrical trauma: a case study. Presented at the Trauma Nursing Annual Conference, 18th. Oakdale, MN. Sep 2010.*

**Obesity**

*Publications*

Arterburn DE; Alexander GL; Calvi J; Coleman LA; Gillman MW; Novotny R; Quinn VP; Rukstalis M; Stevens VJ; Tavers EM; *Sherwood NE. Body mass index measurement and obesity prevalence in ten U.S. health plans. Clin Med Res. 2010 Dec;8(3-4):126-30. PMCID: PMC3006580*


Rock CL; Flatt SW; *Sherwood NE; Karanja N; Pakiz B; Thomson CA. Effect of a free prepared meal and incentivized weight loss program on weight loss and weight loss maintenance in obese and overweight women: a randomized controlled trial. JAMA. 2010 Oct 27;304(16):1803-10. Project Number: A06-025 Keep it Off


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Arterburn D; Coleman K; Sidney S; *Sherwood NE; Haneuse S; *O'Connor PJ; Selby JV. Health outcomes of bariatric surgery in individuals with type 2 diabetes. Poster at the HMO Research Network Annual Conference, 16th: "Emerging Frontiers in Healthcare Research and Delivery.” Austin, TX. Mar 2010.

*O'Connor PJ; *Adams KF; Brand D; Lo J; *Margolis KL. Pediatric hypertension and obesity: predictors, care, and costs. Poster at the HealthPartners Research Foundation Celebration of Research Annual Conference. Minneapolis, MN. Jun 2010. Project Number: A08-087 Pediatric Hypertension

*O'Connor PJ; *Margolis KL; *Sherwood NE; *Adams KF; *Parker ED; *Schneider NK. Childhood hypertension and obesity: diagnosis, care and costs. Poster at the HealthPartners Research Foundation Celebration of Research Annual Conference. Minneapolis, MN. Jun 2010.


*Senso MM; *Sherwood NE; *Crain AL; *Martinson BC; *Hayes MG; *Anderson JD; *O'Connor PJ. Comparing characteristics of adults who successfully lost weight using exercise vs. non-exercise focused methods [abstract 2511]. Med Sci Sports Exerc. 2010 May;42(5 Suppl 1):651. Project Number: A06-025 Keep it Off

*Sherwood NE; *Crain AL; *Martinson BC; Jeffery RW; *Hayes MG; *O'Connor PJ. Enhancing long-term weight loss maintenance: Keep It Off trial design and baseline data [abstract C-073]. Ann Behav Med. 2010 Apr;39(Suppl 1):s144. Project Number: A06-025 Keep it Off


*Sherwood NE; Rock CL; Flatt SW; Karanja N; Thompson CA. Mediators of weight loss in a multi-site randomized trial of a commercial weight loss program [abstract]. Ann Behav Med. 2010 Apr;39(Suppl 1).

*Sherwood NE; *Senso MM; *Hayes MG. Healthy home. Presented at the Obesity Conference, 12th. Kansas City, KS. Sep 2010. Project Number: A08-132 Healthy Homes/Kids 5-9
Organization of Care

Publication


Presentations


*Solberg LI; *Asche SE; *Flottemesch TJ; *Averbeck BM; *Salazar NJ; *Fontaine PF. Medical homes - relation to quality, cost, and patient satisfaction. Presented at the HMO Research Network Annual Conference, 16th: "Emerging Frontiers in Healthcare Research and Delivery.” Austin, TX. Mar 2010.

*Worley DC; *Thoele MJ; *Asche SE; *Godlevsky OV; *Schmidt AM; *Yardic RL; *Rush WA. Evaluating a new model for expanding access to dental care. Presented at the AADR (American Association for Dental Research)/CADR (International Association for Dental Research) Annual Meeting. Washington DC. Mar 2010.

Orthopedics

Publications


Porter SE; Russell GV; Sledge JC; *Cole PA; Graves ML. A novel way to prevent lost scalpel blades during percutaneous placement of iliosacral screws. J Orthop Trauma. 2010 Mar;24(3):194-6.
Wright RW; Huston LJ; Spindler KP; Dunn WR; Haas AK; Allen CR; Cooper DE; DeBerardino TM; Lantz BB; Mann BJ; Stuart MJ; *Cooper JM, member of the MARS Group. Descriptive epidemiology of the Multicenter ACL Revision Study (MARS) cohort. Am J Sports Med. 2010 Oct;38(10):1979-86.

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*Anavian JA; Conflitti JM; *Khanna G; *Guthrie ST; *Asche SE; *Schröder LK; *Cole PA. Reliability of radiologic measurement techniques for displacement in scapula fractures. Presented at the American Academy of Orthopaedics Surgeons Annual Meeting. New Orleans, LA. Mar 2010.


*Cole PA; *Heddings AA; *Anavian JA; *Ly TV; *Morgan RA. A clinical comparison between anterior pelvic external fixation and subcutaneous locked pelvic spanning internal fixation for pelvic ring injuries. Presented at the AONA (AO North America) Annual Meeting. Phoenix, AZ. Nov 2010.


*Cole PA; *Schroder LK; *Gauger EM. Surgical and functional outcomes after operative management of extra-articular glenoid neck and scapula body fractures. Presented to the American College of Surgeons’ Committee on Trauma. Minneapolis, MN. Sep 2010.


*Cole PA; *Schroder LK; *Gauger EM. Surgical and functional outcomes after operative management of extra-articular glenoid neck and scapula body fractures. Presented to the American College of Surgeons’ Committee on Trauma. Minneapolis, MN. Oct 2010.


*Gauger EM; *Wijdicks CA; *Schroder LK; Ludewig PM; *Cole PA. Improved outcome after reconstruction of ipsilateral scapula malunion and clavicle nonunion demonstrated by functional outcome and novel kinematic technique. Poster at the Minnesota Orthopaedic Society Annual Meeting. Minneapolis, MN. May 2010.

*Gauger EM; *Wijdicks CA; *Schroder LK; Ludewig PM; *Cole PA. Improved outcome after reconstruction of ipsilateral scapula malunion and clavicle nonunion demonstrated by functional outcome and novel kinematic technique. Presented at the International Shoulder Group Annual Meeting. Minneapolis, MN. Jul 2010.

*Macalena JA; *Vang S; *Strachan L; *Das K; *Cole PA; *Ly TV. Evaluating the radiographic natural history of postpartum pubis symphysis diastasis. Poster at the Mid-America Orthopaedic Association Annual Meeting. Austin, TX. Apr 2010.


*Wijdicks CA; *Anavian JA; Armitage BM; *Vang S; *Schroder LK; *Cole PA. Defining the anteroposterior and transcapular-Y radiograph for the scapula. Poster at the HealthPartners Research Foundation Celebration of Research Annual Conference. Minneapolis, MN. Jun 2010.

*Wijdicks CA; *Anavian JA; *Armitage BM; *Vang S; *Schroder LK; *Cole PA. Defining the anteroposterior and transcapular-Y radiograph for the scapula. Poster at the Minnesota Orthopaedic Society Annual Meeting. Minneapolis, MN. May 2010.


**Osteoporosis**

Presentations

*Rolnick SJ; *Jackson JM; *Switzer JA; *Schneider NK; *Dutkowski JE; *Edgett DR. Osteoporosis treatment in a home health care population. Presented at the Minnesota Health Services Research Annual Conference, 14th. Saint Paul, MN. Mar 2010.

*Switzer JA; *Rolnick SJ; *Jackson JM; *Schneider NK; *Dutkowski JE; *Edgett DR. An opportunity for improving osteoporosis treatment in home health care. Poster at the HealthPartners Research Foundation Celebration of Research Annual Conference. Minneapolis, MN. Jun 2010.

**Pain**

Publications

*Fricton JR; Look JO; Wright E; Alencar FG Jr; Chen H; Lang M; Ouyang W; Velly AM. Systematic review and meta-analysis of randomized controlled trials evaluating intraoral orthopedic appliances for temporomandibular disorders [meta-analysis, review article]. J Orofac Pain. 2010 Summer;24(3):237-54.
*Fricton JR; Ouyang W; Nixdorf DR; Schiffman EL; Velly AM; Look JO. Critical appraisal of methods used in randomized controlled trials of treatments for temporomandibular disorders [meta-analysis]. *J Orofac Pain*. 2010 Spring;24(2):139-51.

Law AS; *Durand EC; *Rindal DB; Nixdorf DR. "Doctor, why does my tooth still hurt" [review article]? *Northwest Dent*. 2010 Jan-Feb;89(1):33-6.

Nixdorf DR; John MT; Wall MM; *Fricton JR; Schiffman EL. Psychometric properties of the modified Symptom Severity Index (SSI). *J Oral Rehabil*. 2010 Jan;37(1):11-20. PMCID: PMC2858780

Toth CC; Jedrzejewski NM; Ellis CL; *Frey WH 2nd. Cannabinoid-mediated modulation of neuropathic pain and microglial accumulation in a model of murine type I diabetic peripheral neuropathic pain. *Mol Pain*. 2010;616. PMCID: PMC2845559

Velly AM; Look JO; Schiffman EL; *Lenton PA; Kang W; Messner RP; Holcroft CA; *Fricton JR. The effect of fibromyalgia and widespread pain on the clinically significant temporomandibular muscle and joint pain disorders—a prospective 18-month cohort study. *J Pain*. 2010 Nov;11(11):1155-64. PMCID: PMC2943982

**Patient Care Planning**

**Presentations**


*Jackson JM; *VanArman LL; *Rolnick SJ. Provider perspectives on components, timing and sources of a colorectal cancer survivor care plan. Poster at the *HealthPartners Research Foundation Celebration of Research Annual Conference*. Minneapolis, MN. Jun 2010.

**Patient Compliance**

**Publications**

Ho PM; Tsai TT; Maddox TM; Powers JD; Carroll NM; Jackevicius C; Go AS; *Margolis KL; *DeFor TA; Rumsfeld JS; Magid DJ. Delays in filling clopidogrel prescription after hospital discharge and adverse outcomes after drug-eluting stent implantation: implications for transitions of care. *Circ Cardiovasc Qual Outcomes*. 2010 May;3(3):261-6. Project Number: A07-057 CVRN
Maddox TM; Ross C; Tavel HM; Lyons EE; Tillquist M; Ho PM; Rumsfeld JS; *Margolis KL; *O'Connor PJ; Selby JV; Magid DJ. Blood pressure trajectories and associations with treatment intensification, medication adherence, and outcomes among newly diagnosed coronary artery disease patients. *Circ Cardiovasc Qual Outcomes.* 2010 Jul 1;3(4):347-57. Project Number: A07-057-01 CVRN - Hypertension

**Presentations**

*Bruzek RJ; *Pawloski PA; *Hedblom BD; *Asche SE; *Rolnick SJ. Medication adherence across eight disease states within an integrated health system. Poster at the *Academy of Managed Care Pharmacy (AMCP) Educational Conference.* Saint Louis, MO. Oct 2010.


*Sperl-Hillen JM; Beaton SJ; *Parker ED; *Fernandes OD; Von Worley A; *Hanson AM; Baumer D; Spain CV. The relationship between depression and attitudes, self-efficacy, self-care adherence and A1c in patients with suboptimally controlled diabetes [abstract 2009-P]. *Diabetes.* 2010 Jun;59(Suppl 1):A526. Project Number: A07-091 IDEA Study

*Tiwan SK; *Kerby TJ; *Asche SE; *Schneider NK; *Maciosek MV; *Meyers PJ; *Loes KM; *Groen SE; *Jewell HM; *Klotzle KJ; *Michels RD; *Margolis KL. Adherence to home blood pressure monitoring in patients with uncontrolled blood pressure. Presented at the *HMO Research Network (HMORN) Annual Conference, 16th:* "Emerging Frontiers in Healthcare Research and Delivery.” Austin, TX. Mar 2010. Project Number: A07-116 Hyperlink

**Patient Safety**

**Presentations**


**Patient Satisfaction**

**Publications**


*Solberg LI; *Asche SE; Sepucha K; *Thygeson NM; *Madden JE; Morrissey L; *Kraemer KK; *Anderson LH. Informed choice assistance for women making uterine fibroid treatment decisions: a practical clinical trial. Med Decis Making. 2010 Jul-Aug;30(4):444-52. Project Number: A06-050 Patient Decision Making


**Presentations**

Riley JL 3rd; Gordan VV; Richman JS; Ajmo CT; Qvist V; *Rindal DB; Fellows JL; Gilbert GH; DPBRN Collaborative Group. Patients participation in a dental-PBRN study of satisfaction with care. Presented at the AADR (American Association for Dental Research)/CADR (International Association for Dental Research) Annual Meeting. Washington DC. Mar 2010.


*Solberg LI; *Asche SE; *Flottemesch TJ; *Averbeck BM; *Salazar NJ; *Fontaine PF. Medical homes - relation to quality, cost, and patient satisfaction. Presented at the HMO Research Network Annual Conference, 16th: "Emerging Frontiers in Healthcare Research and Delivery." Austin, TX. Mar 2010.

*Sperl-Hillen JM; Beaton SJ; *Parker ED; *Fernandes OD; Von Worley A; *Hanson AM; Baumer D; *Lavin-Tompkins JM; Glasrud P; Spain CV. Patient evaluation results of group education using conversation maps™ in the IDEA (Interactive Dialogue to Educate and Activate) study. Poster at the HMO Research Network Annual Conference, 16th: "Emerging Frontiers in Healthcare Research and Delivery." Austin, TX. Mar 2010. Project Number: A07-091 IDEA Study
*Sperl-Hillen JM; Beaton SJ; *Parker ED; *Fernandes OD; Von Worley A; *Hanson AM; Baumer D; *Lavin-Tompkins JM; Glasrud P; Spain CV. Patient evaluation of education using U.S. Diabetes Conversion maps in the IDEA study. Poster at the European Association for the Study of Diabetes (EASD) Annual Meeting. Stockholm, Sweden. Sep 2010. Project Number: A07-091 IDEA Study

*Sperl-Hillen JM; Beaton SJ; *Parker ED; *Fernandes OD; Von Worley A; *Hanson AM; Baumer D; *Lavin-Tompkins JM; Spain CV. Patient evaluation results of group education using conversation maps™ in the IDEA (Interactive Dialogue to Educate and Activate) study. Presented at the American Association of Diabetes Educators (AADE) Annual Meeting. San Antonio, TX. Aug 2010. Project Number: A07-091 IDEA Study

Pediatrics Publications


*Kharbanda EO; Stockwell MS; Colgrove J; Natarajan K; Rickert VI. Changes in Tdap and MCV4 vaccine coverage following enactment of a statewide requirement of Tdap vaccination for entry into sixth grade. Am J Public Health. 2010 Sep;100(9):1635-40.

Klein NP; Fireman B; Yih WK; Lewis E; Kulldorff M; Ray P; Baxter R; Hambidge SJ; *Nordin JD; Naleway A; Belongia EA; Lieu T; Baggs JM; Weintraub E. Measles-mumps-rubella-varicella combination vaccine and the risk of febrile seizures. Pediatrics. 2010 Jul;126(1):e1-8.


Presentations


*Goodman MJ; *Nordin JD; Belongia EA; Hambidge SJ; Mullooly JP; Baggs JM. Henoch-Schonlein purpura and meningococcal vaccine in adolescents and young adults: data from the Vaccine Safety Datalink. Poster at the HealthPartners Research Foundation Celebration of Research Annual Conference. Minneapolis, MN. Jun 2010.

*O’Connor PJ; *Adams KF; Brand D; Lo J; *Margolis KL. Pediatric hypertension and obesity: predictors, care, and costs. Poster at the HealthPartners Research Foundation Celebration of Research Annual Conference. Minneapolis, MN. Jun 2010. Project Number: A08-087 Pediatric Hypertension

*O’Connor PJ; *Margolis KL; *Sherwood NE; *Adams KF; *Parker ED; *Schneider NK. Childhood hypertension and obesity: diagnosis, care and costs. Poster at the HealthPartners Research Foundation Celebration of Research Annual Conference. Minneapolis, MN. Jun 2010.
Parker ED; *Adams KF; Daley MF; *Schneider NK; Tavel H; *Sherwood NE; Sinaiko AR; Magid DJ; *Margolis KL; *O'Connor PJ. Patterns of blood pressure measurement at pediatric primary care visits in large medical group practices. Poster at the HealthPartners Research Foundation Celebration of Research Annual Conference. Minneapolis, MN. Jun 2010.


*Sherwood NE; *Senso MM; *Hayes MG. Healthy home. Presented at the Obesity Conference, 12th. Kansas City, KS. Sep 2010. Project Number: A08-132 Healthy Homes/Kids 5-9


**Pertussis**

Publication

*Kharbanda EO; Stockwell MS; Colgrove J; Natarajan K; Rickert VI. Changes in Tdap and MCV4 vaccine coverage following enactment of a statewide requirement of Tdap vaccination for entry into sixth grade. Am J Public Health. 2010 Sep;100(9):1635-40.

Presentation


**Physical Activity**

Publications

*Crain AL; *Martinson BC; *Sherwood NE; *O’Connor PJ. The long and winding road to physical activity maintenance. Am J Health Behav. 2010 Nov-Dec;34(6):764-75. Project Number: A03-024 KAM

**Martinson BC; Crain AL; Sherwood NE; Hayes MG; Pronk NP; O'Connor PJ.**

**Martinson BC; Sherwood NE; Crain AL; Hayes MG; King AC; Pronk NP; O'Connor PJ.**

**Pronk NP; Lowry MJ; Kottke TE; Austin E; Gallagher JM; Katz AS.**

**Pronk NP, Member of the Task Force on Community Preventive Services.**

Soler RE; Leeks KD; Buchanan LR; Brownson RC; Heath GW; Hopkins DH; **Pronk NP, Member of the Task Force on Community Preventive Services.**

Speck RM; Hill RK; **Pronk NP; Becker MP; Schmitz KH.**

**Presentations**

**Crain AL; Sherwood NE; Martinson BC; O'Connor PJ.**

**Crain AL; Sherwood NE; Martinson BC; O'Connor PJ.**

**Hanson LR; Martinson BC; Sherwood NE; Crain AL; Hayes MG; O'Connor PJ; Matthews RB; Cooner JM.**

**Hanson LR; Sherwood NE; Crain AL; Hayes MG; O'Connor PJ; Matthews RB; Cooner JM.**


*Senso MM; *Crain AL; *Anderson JD; *Hayes MG; *Martinson BC; *O'Connor PJ; Jeffery RW; *Sherwood NE. Does physical activity promote positive body image in recent weight losers [abstract]? Ann Behav Med. 2010 Apr;39(Suppl 1): Project Number: A06-025 Keep it Off

*Senso MM; *Sherwood NE; *Crain AL; *Martinson BC; *Hayes MG; *Anderson JD; *O'Connor PJ. Comparing characteristics of adults who successfully lost weight using exercise vs. non-exercise focused methods [abstract 2511]. Med Sci Sports Exerc. 2010 May;42(5 Suppl 1):651. Project Number: A06-025 Keep it Off
Physician-Patient Relations

Publication


Physician's Practice Patterns

Publications


Gordan VV; Bader JD; Garvan CW; Richman JS; Qvist V; Fellows JL; *Rindal DB; Gilbert GH; DPBRN Collaborative Group. Restorative treatment thresholds for occlusal primary caries among dentists in the dental practice-based research network. J Am Dent Assoc. 2010 Feb;141(2):171-84. PMCID: PMC2819231

Nascimento MM; Bader JD; Qvist V; Litaker MS; Williams OD; *Rindal DB; Fellows JL; Gilbert GH; Gordan VV; DPBRN Collaborative Group. Concordance between preoperative and postoperative assessments of primary caries lesion depth: results from the Dental PBRN. Oper Dent. 2010 Jul-Aug;35(4):389-96. PMCID: PMC2945299

Nascimento MM; Gordan VV; Qvist V; Litaker MS; *Rindal DB; Williams OD; Fellows JL; Ritchie LK Jr; Mjor IA; McClelland J; Gilbert GH; DPBRN Collaborative Group. Reasons for placement of restorations on previously unrestored tooth surfaces by dentists in The Dental Practice-Based Research Network. J Am Dent Assoc. 2010 Apr;141(4):441-8.

Riley JL 3rd; Gordan VV; *Rindal DB; Fellows JL; Ajmo CT; *Amundson CW; Anderson GA; Gilbert GH; DPBRN Collaborative Group. Preferences for caries prevention agents in adult patients: findings from the dental practice-based research network. Community Dent Oral Epidemiol. 2010 Aug 1;38(4):360-70. PMCID: PMC2933181


*Rindal DB; Gordan VV; Litaker MS; Bader JD; Fellows JL; Qvist V; Wallace-Dawson MC; *Anderson ML; Gilbert GH; DPBRN Collaborative Group. Methods dentists use to diagnose primary caries lesions prior to restorative treatment: findings from The Dental PBRN. J Dent. 2010 Dec;38(12):1027-32.

*Solberg LI; *Wei F; *Butler JC; *Palattao KJ; *Vinza CA; *Marshall MA. Effects of electronic decision support on high-tech diagnostic imaging orders and patients. Am J Manag Care. 2010 Feb;16(2):102-6. Project Number: A07-070 HTDI Study

Voinea-Griffin A; Fellows JL; *Rindal DB; Barasch A; Gilbert GH; Safford MM. Pay for performance: will dentistry follow? BMC Oral Health. 2010;109. PMCID: PMC2880362

Voinea-Griffin A; *Rindal DB; Fellows JL; Barasch A; Gilbert GH; Safford MM. Pay-for-performance in dentistry: what we know. J Healthc Qual. 2010 Jan-Feb;32(1):51-8. PMCID: PMC2843497

Presentations

Fellows JL; Gordan VV; Gilbert GH; *Rindal DB; Litaker MS; Qvist V; Voinea-Griffin A; Benjamin PL; Flink H; Falck A; Pihlstrom DJ; DPBRN Collaborative Group. Treatment thresholds for occlusal and proximal lesions among DPBRN dentists. Presented at the AADR (American Association for Dental Research)/CADR (International Association for Dental Research) Annual Meeting. Washington DC. Mar 2010.

Gilmer TP; *Sperl-Hillen JM; *Rush WA; Johnson PE; *O'Connor PJ; *Asche SE; *Ekstrom HL. Cost-effectiveness of a simulated physician learning program improved glucose control in adults with diabetes. Presented at the HMO Research Network Annual Conference, 16th: "Emerging Frontiers in Healthcare Research and Delivery.” Austin, TX. Mar 2010. Project Number: A03-083 Diabetes Clinical Inertia


Ramsey GW; Johnson PE; *O'Connor PJ; *Sperl-Hillen JM; *Rush WA; *Biltz GR. Identifying physician decision strategies for treating patients with type 2 diabetes [abstract 1289-P]. Diabetes. 2010 Jun;59(Suppl 1):A345. Project Number: A00-016 SimCare
*Rindal DB; Gordan VV; Nascimento MM; Litaker MS; Bader JD; Fellows JL; *Anderson ML; Qvist V; Wallace-Dawson MC; CPBRN Collaborative Group. Methods used by DPBRN dentists to diagnose primary caries lesions. Presented at the AADR (American Association for Dental Research)/CADR (International Association for Dental Research) Annual Meeting. Washington DC. Mar 2010.

*Rush WA; *O'Connor PJ; *Sperl-Hillen JM; *Ekstrom HL. Strategies used by physicians to treat hypertension [abstract C-b1-02]. Clin Med Res. 2010 Dec;8(3-4):180. PMCID: PMC3006558 Project Number: A07-090 PPL HT

*Rush WA; *Sperl-Hillen JM; *O'Connor PJ; Johnson PE; *Ekstrom HL; *Biltz GR. How do the best physicians get diabetes patients to glycemic goals [abstract]? Clin Med Res. 2010 Mar;8(1):30. PMCID: PMC2842371

*Salzman JG; *Wewerka SS; *Frascone RJ; *Koenekamp DL; *Chung WG. Use of competency cases to assess provider knowledge of the Emergency Severity Index (version 4): an item analysis [abstract]. Acad Emerg Med. 2010 May;17(Suppl 1):S33-S34.

Voinea-Griffin A; Gordan VV; Litaker MS; Fellows JL; *Rindal DB; Qvist V; McClelland J; DPBRN Collaborative Group. Actual versus reported caries restorative thresholds by dental PBRN dentists. Presented at the AADR (American Association for Dental Research)/CADR (International Association for Dental Research) Annual Meeting. Washington DC. Mar 2010.

Poisoning

Publications


*Stellpflug SJ; *Cole JB; *Harris CR. "I shouldn't have had dessert..." a moonflower seed ingestion. West J Emerg Med. 2010 May;11(2):213.


Presentations


*Morgan MW; *Engebretsen KM; *Holger JS; *Stellpflug SJ; *Vigessa GS; *Dillon CC; *Anderson CP. Addition of a vasopressor to high-dose insulin in dihydropyridine overdose does not improve outcome. Poster at the HealthPartners Research Foundation Celebration of Research Annual Conference. Minneapolis, MN. Jun 2010.

*Morgan MW; *Engebretsen KM; *Stellpflug SJ; *Vigessa GS; *Dillon CC; *Holger JS; *Anderson CP. The addition of an alpha-agonist to high-dose insulin in the rescue of swine poisoned with a dihydropyridine does not improve outcome. Poster at the American College of Medical Toxicology Annual Spring Conference. Scottsdale, AZ. Mar 2010.


**Practice Guidelines**

**Publications**


Schwartz GL; Kerandi HM; Luehr DD; *O'Connor PJ; *Margolis KL; *Reddy GS; Woolley AC; Canzanello VJ; Pereira C; Schlichte A. Hypertension diagnosis and treatment (health care guideline). 4th ed. Minneapolis, MN: Institute for Clinical Systems Improvement (ICSI); Nov 2010.

**Presentation**


**Pregnancy**

**Presentations**

Andrade SE; Scott PE; Cheetham C; Cooper W; Davis RL; Li DK; Dublin S; *Pawloski PA; Raebel MA; Smith DH; Toh D. Medication exposure in a pregnancy risk evaluation program. Poster at the International Conference on Pharmacoepidemiology and Therapeutic Risk Management. Brighton, England. Aug 2010.

*DeFor TA; *Pawloski PA; Davis RL; Beaton SJ; Cheetham C; Cooper W; Dublin S; Lane K; Li DK; Raebel MA; Scott PE; Smith DH. Medication exposure in a pregnancy risk evaluation program. Poster at the HealthPartners Research Foundation Celebration of Research Annual Conference. Minneapolis, MN. Jun 2010.

**Prevalence**

**Publications**

Arterburn DE; Alexander GL; Calvi J; Coleman LA; Gillman MW; Novotny R; Quinn VP; Rukstalis M; Stevens VJ; Taveras EM; *Sherwood NE. Body mass index measurement and obesity prevalence in ten U.S. health plans. Clin Med Res. 2010 Dec;8(3-4):126-30. PMCID: PMC3006580
Choi K; Lazovich DA; Southwell B; Forster JL; *Rolnick SJ; *Jackson JM. Prevalence and characteristics of indoor tanning use among men and women in the United States. *Arch Dermatol.* 2010 Dec;146(12):1356-61. Project Number: A06-018 Tanning - Reduce Adolescent Use


Waheduddin S; Singh JA; *Culhane-Pera KA; *Gertner E. Gout in the Hmong in the United States. *J Clin Rheumatol.* 2010 Sep;16(6):262-6.

**Presentations**

*Adams KF; *O'Connor PJ; *Parker ED; *Margolis KL. Chronic kidney disease in HealthPartners patients. Poster at the HealthPartners Research Foundation Celebration of Research Annual Conference. Minneapolis, MN. Jun 2010.


*Tiwana SK; *Nordin JD; *Parker ED; *Niedenfuer KL; *Kelley ME. Autism prevalence in immigrant children (APIC). Poster at the HealthPartners Research Foundation Celebration of Research Annual Conference. Minneapolis, MN. Jun 2010.

**Prevention**

**Publications**


*Behl AS; Vijayaraghavan M; *Nordin JD; *Maciosek MV; Strebel PM. Community-level incentives to increase the use of vaccination services in developing countries: an idea whose time has come [editorial]? *Vaccine.* 2010 Aug 31;28(38):6123-4.

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Project Number: A03-083 Diabetes Clinical Inertia


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**Recruitment**

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Sex Factors

Presentation


Sexually Transmitted Diseases

Presentations


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Publications


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Stress

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