To improve the health of our members, our patients and the community

To further this mission in 2014, HealthPartners Institute for Education and Research investigators disseminated the results of their research by publishing 262 articles, books and book chapters and by giving 229 paper and poster presentations at national and international conferences.

For more information on these or other studies, please contact the authors or Barbara Olson-Bullis, Research Librarian, at 952-967-5032
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**Published Abstracts**


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*Burnett AM; *Peterson BK; *Ernest EV; *Griffith KR; *Frascone JR. Cadaver laboratory experience for teaching prehospital procedures to EMS fellows [abstract]. *Prehosp Emerg Care.* 2014 Jan-Mar;18(1). [Poster at the National Association of EMS Physicians (NAEMSP) Scientific Assembly, Tucson, AZ, Jan 2014.]
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*Zwank MD; *Ellingson MT; *Dummer BW; Ford CJ; *Stuck LH; *Ellingson EL. Ultrasound evaluation for jugular venous distention in patients with dyspnea [abstract]. Acad Emerg Med. 2014 May;21(Suppl 1):87. [Presented at the SAEM (Society of Academic Emergency Medicine) Annual Meeting, Dallas, TX, May 2014.]

*Zwank MD; *Kennedy SM; *Stuck LH; *Gordon BD. Default versus open text narcotic prescription writing in the emergency department electronic medical record [abstract]. Acad Emerg Med. 2014 May;21(Suppl 1):211. [Presented at the SAEM (Society of Academic Emergency Medicine) Annual Meeting, Dallas, TX, May 2014.]
2014 Publications and Presentations

Posters/Presentations


*Ahrenholz DH. Cold and frostbite injuries. Presented at the Regions Hospital OR In-Service. Saint Paul, MN. Dec 2014.

*Ahrenholz DH. Electrical burns, management of frostbite. Presented at the North Dakota Trauma 16th Annual Statewide. Fargo, ND. Sep 2014.


*Ankel FK. Entrustment decision-making. Invited presentation at the Association for Medical Education in Europe (AMEE) Conference. Milan, Italy. Sep 2014.


*Ankel FK; Promes S; *Barrett LJ. Milestones one year in--what we've learned so far. Presented at the CORD (Council of Emergency Medicine Residency Directors) Academic Assembly. New Orleans, LA. Apr 2014.


Beck AL; Dimidjian SA; *Sherwood NE; Goodman SH; Welch SS; Ludman EJ; Boggs JM; Metcalf CX; Simon GE. Behavioral activation therapy for perinatal depression: preliminary results from a multisite randomized trial. Presented at the HMO Research Network 20th Annual Conference: Embedded Research to Improve Health. Phoenix, AZ. Apr 2014.


*Burnett AM; *Salzman JG. Public-private partnership to develop a community paramedic program to decrease CHF readmissions. Poster at the Institute for Healthcare Improvement 26th Annual National Forum. Orlando, FL. Dec 2014.


Campbell J; *Mathews BK. Fatal errors: the danger of cognitive biases in medicine. Poster at the American College of Physicians Scientific Meeting, Minnesota Chapter. Minneapolis, MN. Nov 2014.

Chubak J; Ziebell R; Hart G; Greenlee RT; Honda S; Hornbrook MC; Lamerato L; Mazor KM; Nekhlyudov L; *Pawloski PA; Ritzwoller DP; Quinn VP; Doria-Rose VP; Kushi LH. Cancer Research Network: data availability pre- and post-cancer diagnosis. Poster at the HMO Research Network 20th Annual Conference: Embedded Research to Improve Health. Phoenix, AZ. Apr 2014. Project Number: A13-072 CRN Scholars Program.

*Cole PA; *Hill BW; *Rizkala AR. Data driven implant designs avoid unnecessary hardware: a comparative study for complex tibial pilon fractures. Presented at the Minnesota Orthopaedic Society Annual Meeting. Minneapolis, MN. May 2014.
2014 Publications and Presentations

*Cole PA; *Torchia MT; *Kelly BJ; *Olson JT. Integrating a student-run smoking cessation program with an orthopaedic surgery clinic at a level 1 trauma center: new opportunities for smoking cessation. Poster at the **CLARION 2014 National Competition**. Minneapolis, MN. Apr 2014.

*Cole PA; *Torchia MT; *Kelly BJ; *Olson JT. Integrating a student-run smoking cessation program with an orthopaedic surgery clinic at a level 1 trauma center: new opportunities for smoking cessation. Poster at the **Twin Cities Resident Council's Quality Forum**. Minneapolis, MN. May 2014.


Daley MF; Reifler LM; Tavel HM; Johnson ES; Lo JC; *O'Connor PJ; Magid DJ. Predicting the risk of hypertension among children with an incident elevated blood pressure. Presented at the **Pediatric Academic Societies' Annual Meeting**. Vancouver, British Columbia, Canada. May 2014.

*DePompolo AM; *Burnett AM; Cutler G; *Wewerka SS; *Morris AR; *Kharbanda EO. Implementation of a pediatric prehospital pain management protocol. Poster at the **Pediatric Academic Societies Annual Meeting**. Vancouver, British Columbia, Canada. May 2014.


*Desai JR; *Vazquez-Benitez G; Schroeder EB; Nichols GA; Steiner JF; Newton KM; Pathak RD; *Adibhatla R; *Xu Z; *Becker MR; *O'Connor PJ. Declining rates of major cardiovascular events in adults with and without diabetes: 2005-2011. Presented at the **HMO Research Network 20th Annual Conference: Embedded Research to Improve Health**. Phoenix, AZ. Apr 2014.


*Engebretsen KM. Critical care. Panelist at the American College of Medical Toxicology (ACMT), National Midyear Meeting. Tucson, AZ. Mar 2014.


Fellows JJ; Gilbert GH; *Rindal DB; Oates T; Meyerowitz C; Gordan VV; Korelitz JJ; National Dental PBRN Collaborative Group. Engaging professional organizations in the National Dental Practice-Based Research Network. Poster at the AADR (American Association for Dental Research) 43rd Annual Meeting/CADR (Canadian Association for Dental Research) 38th Annual Meeting. Charlotte, NC. Mar 2014. Project Number: A11-037 National Dental PBRN.


*Frey WH 2nd. Intranasal insulin, drugs and stem cells bypass the blood-brain barrier to treat Alzheimer's, Parkinson's and other brain disorders. Invited speaker at the Faribault Keystone Communities. Faribault, MN. May 2014.

2014 Publications and Presentations


Gordan VV; Korelitz JJ; Fellows JL; Meyerowitz C; Oates TW; *Rindal DB; Gregory RJ; Gilbert GH. Practitioner/practice characteristics associated with dental procedure use: National Dental PBRN. Poster at the AADR (American Association for Dental Research) 43rd Annual Meeting/CADR (Canadian Association for Dental Research) 38th Annual Meeting. Charlotte, NC. Mar 2014. Project Number: A11-037 National Dental PBRN.


Haller IV; Johnson BP; Riedlinger K; Barua P; *DeFor TA; Paul Hitz P; Pardee R; Tabano D. Utilization-based proxy enrollment versus standard HMORN VDW enrollment: a pilot validation study. Presented at the HMO Research Network 20th Annual Conference: Embedded Research to Improve Health. Phoenix, AZ. Apr 2014.


*Hanson LR; *Barclay TR; *Hanson AM; *Stuck LH; *Pyle M; *Cagan AB; *Rosenbloom MH. Failure on cognitive screening predicts increased healthcare utilization. Poster at the HMO Research Network 20th Annual Conference: Embedded Research to Improve Health. Phoenix, AZ. Apr 2014.
Heaven TJ; Litaker MS; Gilbert GH; Fellows JL; *Rindal DB; Gordan VV; National Dental PBRN Collaborative Group. Concordance between restoration repair scenarios and actual treatment: National Dental-PBRN. Poster at the AADR (American Association for Dental Research) 43rd Annual Meeting/CADR (Canadian Association for Dental Research) 38th Annual Meeting. Charlotte, NC. Mar 2014. Project Number: A11-037 National Dental PBRN.

*Hegarty CB; Love JN. Introduction to the SLOE and how to write a good one. Invited presentation at the CORD (Council of Emergency Medicine Residency Directors) Academic Assembly. New Orleans, LA. Apr 2014.


*Huebsch JA; Nichols J; McGinnis P; *Parker ED; *Kottke TE. A nurse-led system to improve evidence-based cardiac care in primary care clinics. Presented at the Preventive Cardiovascular Nurses Association 20th Annual Symposium. Atlanta, GA. Apr 2014. Project Number: A09-132 WWMA Trial.


2014 Publications and Presentations


*Johnson GL. Keynote speaker at the *Minnesota Simulation Conference, Riverland Community College.* Austin, MN. Oct 2014.


*Johnson GL. Recognizing and responding to the deteriorating patient: a precursor to rapid response/code teams. Presented at the *Quest for Excellent Simulation Conference.* Hagerstown, WV. Jun 2014.


*Johnson NJ. Opportunities for research while in private practice. Presented at the *AADR (American Association for Dental Research) 43rd Annual Meeting/CADR (Canadian Association for Dental Research) 38th Annual Meeting.* Charlotte, NC. Mar 2014.

*Johnson NP. Research while in private practice. Presented at the *Midwest Regional Dental Students 2014 Research Conference, School of Dentistry, University of Minnesota.* Minneapolis, MN. Apr 2014. Project Number: A11-037 National Dental PBRN.

*Kane SM; *Butani AL; *Rush WA; *Paskach RR; Bauck A; Fellows JL; La Chance P; *Rindal DB; Fuehrer J; Miller A; Olson BF; Acharya A. A multi-site virtual data warehouse to support oral-systematic research. Presented at the *AADR (American Association for Dental Research) 43rd Annual Meeting/CADR (Canadian Association for Dental Research) 38th Annual Meeting.* Charlotte, NC. Mar 2014.

*Kharbanda EO. Tdap during pregnancy: safety and coverage data from the VSD. Presented at the *Advisory Committee on Immunization Practices (ACIP) Meeting.* Atlanta, GA. Feb 2014.
*Kharbanda EO; *Vazquez-Benitez G; Lipkind HS; Klein NP; Cheetham TC; Naleway AL; Omer SB; Hambidge SJ; Lee GM; Jackson ML; McCarthy NL; DeStefano F; *Nordin JD. Evaluation of the association of maternal pertussis vaccination with obstetric events and birth outcomes. Presented at the Pediatric Academic Societies/Asian Society for Pediatric Research (PAS/ASPR) 2014 Joint Meeting. Vancouver, Canada. May 2014.


2014 Publications and Presentations

*Kottke TE. Hyperlipidemia management. Presented at the HealthPartners Primary Care Update: Pathways to Knowledge. Minneapolis, MN. Sep 2014.


Lawrence JM; Sidell MA; Li X; *Desai JR; *O’Connor PJ; Schmittdiel JA. Timing and impact of transition from pediatric to adult care on glycemic control among adolescents and young adults with diabetes: results from the SUPREME-DM pilot study. Poster at the International Society for Pediatric and Adolescent Diabetes (ISPAD) 40th Annual Conference. Toronto, Canada. Sep 2014.


*Margolis KL; *Asche SE; *Bergdall AR; *Groen SE; *Klotzl KJ; *Michels RD; *Rehrauer DJ; *Sperl-Hillen JM; *Trower NK; *O’Connor PJ. How did pharmacists help patients achieve blood pressure control in a randomized trial of home blood pressure telemonitoring plus pharmacist management? Poster at the HMO Research Network 20th Annual Conference: Embedded Research to Improve Health. Phoenix, AZ. Apr 2014. Project Number: A07-116 Hyperlink.

*Martinson BC. Promoting research integrity climates in organizations: from bobbing for bad apples to looking upstream. Presented at the Promoting Research Integrity: A Workshop for Research Faculty and Administrators. Jacksonville, FL. Feb 2014. Project Number: A07-129 U-RICA.

*Martinson BC. Promoting research integrity climates in organizations: from bobbing for bad apples to looking upstream. Presented at the Association for Practical and Professional Ethics (APPE) Annual Meeting. Jacksonville, FL. Mar 2014. Project Number: A07-129 U-RICA.


*Mathews BK. From mindfulness to mindfulness: cognitive biases and clinical decision making. Workshop at the University of Minnesota Internal Medicine Residency Program Educational Workshop. Saint Paul, MN. Dec 2014.


*Mathews BK; Baum K. Making a difference through data and improvement. Presented at the University of Minnesota Internal Medicine Residency Program Multisite Conference. Saint Paul, MN. Nov 2014.

*Mathews BK; Olson APJ. High-value decision making. Presented at the University of Minnesota Internal Medicine Residency Program. Saint Paul, MN. May 2014.

*Mathews BK; Olson APJ. That’s how my brain works? A toolkit for teaching about error and cognitive bias in case-based conferences. Workshop at the Association of Program Directors in Internal Medicine (APDIM). Nashville, TN. Apr 2014.
2014 Publications and Presentations

*Mathews BK; Olson APJ; Ruedinger E. Thinking about thinking smarter: how understanding medical decision-making and cognitive biases can help you improve care. Invited presentation at the Aurora Internal Medicine Residency Program Workshop. Milwaukee, WI. Jul 2014.


*Mathews BK; *Shelver JD; Korenfeld Y. You may text and click during my conference! Engagement that leads to more engagement. Workshop at the Association of Program Directors in Internal Medicine (APDIM). Nashville, TN. Apr 2014.


McGovern P; Hellerstedt W; Gjerdingen D; Nachreiner T; *DeFor TA; *Fontaine PL. Racial disparities in depression screening and monitoring among pregnant and postpartum women. Presented at the Minnesota Health Services Research 18th Annual Conference. Saint Paul, MN. Mar 2014.


Must A; Curtin C; Boutelle KN; DiBari J; Donnelly JE; Fleming R; Fox MH; Hassink S; Humpries K; Kral T; Odoms-Young A; Rimmer J; Segal M; *Sherwood NE; Sikich L; Stanish H; Bandini L. Establishing a research network agenda for promoting healthy weight among children with autism spectrum disorder and developmental disabilities (ASD/DD). Presented at the American Public Health Association (APHA) 142nd Annual Meeting & Exposition. New Orleans, LA. Nov 2014.
Must A; Eliasziw M; Phillips S; Curtin S; Kral T; Segal M; *Sherwood NE; Sikich L; Stanish H; Bandini L. Prevalence of obesity in children with and without autism: disparity increases across pre-adolescent and adolescent ages. Poster at the ObesityWeek 2nd Annual Meeting. Boston, MA. Nov 2014.


*O'Connor PJ; *Desai JR; *Sperl-Hillen JM; *Adibhatla R; *Becker MT; *Ohnsorg KA; *Vazquez-Benitez G. Addressing missing data and clinical relapse can improve composite diabetes quality of care measure. Presented at the HMO Research Network 20th Annual Conference: Embedded Research to Improve Health. Phoenix, AZ. Apr 2014.

*Olson JT; *Kelly BJ; *Torchia MT; *Cole PA. Integrating a student-run smoking cessation program with an orthopaedic surgery clinic at a level 1 trauma center. Presented at the American Medical Association Research Symposium. Dallas, TX. Nov 2014.

*Olson JT; *Kelly BJ; *Torchia MT; *Cole PA. Integrating a student-run smoking cessation program with an orthopaedic surgery clinic at a level 1 trauma center. Poster at the American College of Surgeons Medical Student Program. San Francisco, CA. Oct 2014.


*Pawloski PA; *Giordana MD; *Thoresen AA; *Thomas AJ; *Vazquez-Benitez G; Loggers E; Lamerato L; *Butani AL; *Shapiro GR; *Hurley RW. Validation of colony stimulating factor (G-CSF) data within the HMORN Virtual Data Warehouse. Poster at the HMO Research Network 20th Annual Conference: Embedded Research to Improve Health. Phoenix, AZ. Apr 2014. Project Number: A13-103 CSF Bio Markers.

2014 Publications and Presentations


*Phatharacharukul P; *Alpern JD; *Mathews BK. Pulmonary nocardiosis: uncommon but fatal if untreated. Poster at the American College of Physicians Scientific Meeting, Minnesota Chapter. Minneapolis, MN. Nov 2014.


*Rindal DB; *Flottemesch TJ; *Durand EU; *Godlevsky OV; Schmidt A; Gilbert GH; National Dental PBRN Collaborative Group. Sustainability and colleague influence of evidence-based change: National Dental PBRN. Poster at the AADR (American Association for Dental Research) 43rd Annual Meeting/CADR (Canadian Association for Dental Research) 38th Annual Meeting. Charlotte, NC. Mar 2014. Project Number: A11-037 National Dental PBRN.

*Roach BD; *Stuck LH; *Zwank MD. Patient care intervals associated with increased productivity. Poster at the SAEM (Society for Academic Emergency Medicine) 2014 Midwest Regional Meeting. Detroit, MI. Sep 2014.

*Rossom RC; Simon GE; Beck AL; Waitzfelder BE; Coleman KJ; Stewart C; Opskralski B; Penfold RB; Shortreed S. Appropriateness of antidepressant prescribing thresholds across health systems and patient groups. Presented at the Mental Health Services Research 22nd NIMH Conference. Bethesda, MD. Apr 2014.

*Rossom RC; *Solberg LI; *Vazquez-Benitez G; *Whitebird RR; *Crain AL; Beck AL; Unutzer J. Predictors of poor response to usual depression treatment in primary care. Presented at the HMO Research Network 20th Annual Conference: Embedded Research to Improve Health. Phoenix, AZ. Apr 2014.

*Rush WA; *Kane SM; *Johnson NJ; *Worley DC. Could BMI be a caries risk predictor? Poster at the AADR (American Association for Dental Research) 43rd Annual Meeting/CADR (Canadian Association for Dental Research) 38th Annual Meeting. Charlotte, NC. Mar 2014.

*Schousboe JT; Paudel ML; Taylor BC; Mah LW; Virnig BA; Ensrud KE; Dowd BE. Estimation of standardized hospital costs from claims data that reflect resource requirements for care. Poster at the HMO Research Network 20th Annual Conference: Embedded Research to Improve Health. Phoenix, AZ. Apr 2014.


*Schubert WV. Ballistic injuries to the face. Presented at Wayne State. Detroit, MI. Sep 2014.


*Schubert WV. Biomechanics of mandible, load sharing and load bearing, physical findings, surgical approaches. Presented at the Hong Kong AO Multispecialty Maxillofacial Trauma and Reconstruction Course. Hong Kong. Nov 2014.

*Schubert WV. Challenges and treatment approaches for the edentulous mandible. Presented at the AO Annual Veterinary Course. Davos, Switzerland. Dec 2014.


2014 Publications and Presentations


*Schubert WV. Indications for dental impressions, dental models, dental splints, palatal splints, lingual splints, and use of dentures or Gunning splint to maintain subcondylar height. Presented at the Hong Kong AO Multispecialty Maxillofacial Trauma and Reconstruction Course. Hong Kong. Nov 2014.


*Schubert WV. Mandibular trauma and reconstruction. Invited lecture at the *Sushruta Oration Association of Plastic Surgeons of India Conference (APSICON)*. Chandigarh, India. Oct 2014.


*Schubert WV. Orbital walls and NOE. Presented at the *AO Annual CMF Davos Course*. Davos, Switzerland. Dec 2014.


2014 Publications and Presentations


*Schubert WV. Staging of panfacial trauma. Presented at the Hong Kong AO Multispecialty Maxillofacial Trauma and Reconstruction Course. Hong Kong. Nov 2014.


*Solberg LI. Final results from a study of the implementation of the collaborative care model for primary care of depression (DIAMOND) in 76 clinics in Minnesota. Poster at the HMO Research Network 20th Annual Conference: Embedded Research to Improve Health. Phoenix, AZ. Apr 2014. Project Number: A06-102 DIAMOND.

*Solberg LI; *Crain AL; Unutzer J; Beck AL; Rubenstein L; Jaeckels N; *Whitebird RR; *Maciosek MV; *Rossom RC; *Ohnsorg K. Impact of a learning healthcare network on depression outcomes: the DIAMOND initiative. Presented at the NIMH (National Institute of Mental Health) 22nd Conference on Mental Health Services (MHSR), MHSR 2014: Research in Pursuit of a Mental Health Care System. Washington DC. Apr 2014.


*Sperl-Hillen JM; *O’Connor PJ; Magid DJ; *Margolis KL; Price DJ; *Asche SE; *Rush WA; Johnson BD; *Ekstrom HL. Personalized physician learning intervention to improve hypertension control: randomized trial comparing two methods of physician profiling. Poster at the HMO Research Network 20th Annual Conference: Embedded Research to Improve Health. Phoenix, AZ. Apr 2014. Project Number: A00-016 SimCare.


2014 Publications and Presentations

*Switzer JA; *Wright DM; *Carson VL; *Cole PA. Regions Geriatric Fracture Program (GFP): mobile outreach as an innovative, integral part of comprehensive elder fracture care. Presented at the Mid-America Orthopaedic Association Annual Meeting. San Antonio, TX. Apr 2014.


*Wewerka SS; Forrest N; *Ehman SJ; Guiton JB; *McGonigal MD. On the Spot: implementation of a trauma team activation timeout in a Level I trauma center. Poster at the Society of Trauma Nurses Annual Conference. New Orleans, LA. Apr 2014.


*Yang L; Sabb D; Munzer B; Gonzaga J; *Grall KJ; Denninghoff K; DeLuca L. Incidence of ventilator-associated pneumonia compared to ventilator-associated events in the ED. Presented at the Society for Critical Care Medicine Annual Congress. San Francisco, CA. Jan 2014.


Zylla DM; Fulbright JW; *Pawloski PA; Illig LC; Peck AL; Van Peursem SA; Richter SA; Larson AR. Pain score, analgesic utilization, and patient satisfaction among cancer patients at a community cancer center. Presented at the American Society of Clinical Oncology, Palliative Care in Oncology Symposium. Boston, MA. Oct 2014.

Books/Book Chapters


2014 Publications and Presentations


Piper MA; Evans CV; Burda BU; *Margolis KL; O'Connor E; Smith N; Webber E; Perdue LA; Bigler KD; Whitlock EP. Screening for high blood pressure in adults: a systematic evidence review for the U.S. Preventive Services Task Force [Internet]. Rockville, MD: Agency for Healthcare Research and Quality; Dec 2014. Report No. 13-05194-EF-1.


Patents


