

This year's meeting begins on **Sunday, April 13** with the Board Meeting scheduled from 2:00 to 6:00 p.m. and opportunities for ancillary meetings. The HMORN Information Desk will be open from 12:00 to 5:00 p.m.

**2:00 – 6:00 pm**

Rm: Duluth

3<sup>rd</sup> Floor

**XS-1 HMORN Board of Governors Lunch and Meeting**

Agenda and materials will be emailed to all board members prior to the meeting.

**Closed  
Meeting**

**4:00 – 6:00 pm**

Rm: Nicollet

2<sup>nd</sup> Floor

4–5 pm Closed

**XS-2 Health Literacy, Kathleen Mazor**

Working meeting of the core investigative team for the CRN Core project – “Health Literacy and Cancer Prevention: Do Patients Understand What They Hear?”

5–6 pm

Open to All

Open meeting on the CRN Core project – “Health Literacy and Cancer Prevention: Do Patients Understand What They Hear?” This meeting will report on the progress of this project to date. It is open to all interested parties; we will have discussion and feedback.

**4:00 – 6:00 pm**

Rm: Ramsey

2<sup>nd</sup> Floor

Open  
to All

**XS-3 Obesity Special Interest Group, Nancy Sherwood, Laura Coleman**

Established to foster collaborative research to address questions that HMORN obesity researchers are uniquely positioned to answer given our access to integrated data systems (i.e., ability to link EMR, claims, and pharmacy data) as well as the ability to conduct multi-level observational and intervention studies at the level of individuals, families, clinics, and health plan policy.

*Dinner is on your own this evening*

**6:00 – 8:00 pm**

Rm: Board 2

3<sup>rd</sup> Floor

Limited  
Audience

**XS-4 CRN Ovarian Cancer, Larissa Nekhlyudov**

The overall goal of this project is to examine the use of combined intravenous and intra-peritoneal chemotherapy for advanced ovarian cancer in 8 CRN sites. This ancillary meeting will focus on discussions of preliminary analyses and manuscript writing. This is a project team meeting open to members of the team. Open to others though the value of attendance may be limited.

**7:00 – 8:30**

Rm: Board 1

3<sup>rd</sup> Floor

Closed  
Meeting

**XS-5 CERT/DECIDE Distributed Network, Kim Lane**

Project meeting for the DEcIDE Distributed Research Network team

The 'core' activities (in black type) are currently scheduled to begin with lunch (all meal information is in orange type) and a kick-off plenary session; Monday morning includes a number of ancillary meetings (in blue type), most of which are open to all registered conference attendees. Monday afternoon and evening will include concurrent sessions (in purple type) and the opening reception. This year the reception will not include a meal but will include substantive hors d'oeuvres and tables for networking. The HMORN Information Desk will be open from 7:00 a.m. to 5:00 p.m.

7:00 – 8:30

**Continental Breakfast Available**

Foyer D  
3<sup>rd</sup> Floor

7:00 – 11:30

**Poster Session I Set-Up**

Salon C

7:15 – 8:30

**XM-12 CVRN Project 1 – Hypertension Recognition, Treatment, and Control in Community Practice – David Magid**

Rm: Duluth  
3<sup>rd</sup> Floor

Project team meeting

Closed  
 Meeting

7:30 – 9:30 am

**XM-1 Writer's Workshop – How to Write Effective Specific Aims – Kevin Lutz**

Rm: Hennepin  
2<sup>nd</sup> Floor

A collaborative discussion of grant writing focusing on the specific aims section, an oft overlooked section that is of paramount importance. A mixture of experienced and inexperienced investigators will help illuminate the various perspectives, challenges, and strategies to this important aspect of grant writing. Please contact [Kevin.Lutz@kpchr.org](mailto:Kevin.Lutz@kpchr.org) to received advance materials.

Open  
 to All

8:00 – 9:30 am

**XM-2 Biobanking, Ethics & Procedures – Cathy McCarty, Eric Larson**

Rm: Ramsey  
2<sup>nd</sup> Floor

To review the current GWAS initiatives at the National Human Genome Research Institute, consider ELSI issues raised by the research and ultimate clinical application of the research, and the perspectives of third party payers in the personalized health care movement. Confirmed speakers include Dr. Jeff Struewing, the GWAS Project Office at the National Human Genome Research Institute, Dr. Wylie Burke, an internationally renowned expert in bioethics, Dr. Russ Kuzel, the Chief Medical Officer at Security Health Plan in Marshfield and two HMORN investigators involved in large-scale biobanking efforts, Drs. Cathy Schaeffer and Bob Davis. In addition to the formal presentations, there will be a 30 minute panel discussion at the end of the session.

Open  
 to All

8:00 – 9:30 am

**XM-3 CRN Her2 Diffusion – Diana Buist**

Rm: Directors  
 Row 1  
3<sup>rd</sup> Floor

Her2neu working group for the Her2 grant. Open to NCI, ACS and invited individuals only.

Closed  
 Meeting

8:00 – 9:00

**U.S. Congressman Dave Obey, Wisconsin's Seventh District, chair of the House Appropriations Committee**

[Invited – Monday morning ancillary meetings may be rescheduled if Congressman Obey is able to attend]

- 8:30 – 10:00 am XM–4 Cancer Prevention Index Study – Tom Vogt**  
*Rm: LaSalle*  
2<sup>nd</sup> Floor  
**Closed Meeting**  
 This meeting is limited to investigators and staff of the Cancer Prevention Index pilot study. A representative from the four sites who were a part of the original proposal but were dropped when it was reduced to a pilot is welcome to attend as well. Participating sites are: KP Hawaii and KP Portland, and all CPI staff and investigators at HMORN are urged to attend. The other sites from which we welcome representatives are: KP Southern Calif., KP Colorado, Harvard Pilgrim, and HealthPartners. This meeting will focus on progress and plans for completing the pilot and for generating a larger R01 from the results of the pilot.
- 8:30 – 10:00 am XM–5 STD Research SIG – Delia Scholes**  
*Rm: Board 3*  
3<sup>rd</sup> Floor  
**Open to All**  
 Sexually transmitted diseases (STD/HIV) are a focus of national attention, both for their high—and in some instances increasing—rates and their potential for prevention and control. The purpose of this SIG will be to explore HMORN-based collaborative research opportunities in this area of work.
- 9:00 – 10:30 am XM–6 Looking at Consent through a New Lens: The PRISM Readability Toolkit – Jessica Ridpath**  
*Rm: Marquette*  
2<sup>nd</sup> Floor  
**Open to All**  
 This interactive workshop will provide an overview of strategies, tools, and resources to help attendees create participant-centered study materials that are easy to read and understand. Attendees will receive the PRISM Readability Toolkit, a product of Group Health's ongoing readability initiative that has received widespread attention and uptake in the research and health care communities. Open to all, but especially relevant to anyone involved in the development of consent forms and other study materials.
- 9:30 – 11:30 am XM–7 CRN MENU Study Wrap – Christine Cole Johnson, Gwen Alexander**  
*Rm: Carver*  
2<sup>nd</sup> Floor  
**Closed Meeting**  
 The MENU meeting at the HMORN conference will provide overview of results of the aMENU study, and discussion of future research collaborations in the wake of the MENU findings. Open to MENU study team only.
- 9:30 – 11:30 am XM–8 CRN DCIS Project – Laurel Habel**  
*Rm: Nicollet*  
2<sup>nd</sup> Floor  
**Closed Meeting**  
 Clinical and Pathologic Predictors for Recurrence after DCIS Investigators Meeting. The goal of the study is to identify clinical and pathological factors that can be used to accurately identify DCIS women at high and low risk for recurrence.
- 9:30 – 11:30 XM–9 VDW Training – Gene Hart, Jennifer Ellis**  
*Rm: Ramsey*  
2<sup>nd</sup> Floor  
**Open to All**  
 This is an introduction to the HMORN's Virtual Data Warehouse (VDW) aimed at Investigators. We will demonstrate how the VDW has been used and demonstrate how it can be used in the future.
- 10:30 – 11:30 am XM–10 Effort Reporting – Barbara Richard, Beverly Prawalsky**  
*Rm: Marquette*  
2<sup>nd</sup> Floor  
**Open to All**  
 This session will present an overview of audit risks related to all the HMORN members who accept Federal funds and are required to report and certify Time and Effort according to OMB A–122 guidelines. We will focus on commonalities among all sites, how recent audit findings and publications relate to our particular situations, and leave room for an open discussion of encountered problems and solutions. Open to those who are involved with, or concerned about financial research compliance risks

**11:30 – 12:15 pm Lunch**

Rm: Salon A&B  
3<sup>rd</sup> Floor

**12:15 – 1:30 pm**

Rm: Salon A&B  
3<sup>rd</sup> Floor

**Plenary I: Clinical Leadership Panel**

**Andrew Nelson, MPH; HealthPartners Research Foundation**  
**George Isham, MD, MS; HealthPartners**

A close partnership between care delivery and research organizations has the potential to provide essential elements needed to optimize health and health care. This clinical leadership panel will identify the value, opportunities and challenges of those close partnerships between three HMORN care delivery and research organizations.

*The objectives of this plenary session are:*

- 1) Identify the important facets of partnership that bring value to care delivery and research;
- 2) Pinpoint the critical alignments of care delivery and research that are needed to fulfill the promised value between clinical and research organizations;
- 3) Recognize the challenges that clinical and research organizations need to address.

**Participants:**

**Brian Rank, MD; HealthPartners Medical Group**  
**Doug Reding, MD, MPH; Marshfield Clinic**  
**Mark Selna, MD; Geisinger Clinic**

**1:45 – 3:15 pm**

Rm: Marquette  
2<sup>nd</sup> Floor

**C–A1 Research Administration – Barry Miller, Kate Rardin**

Addresses ways administrative support can help advance collaborative HMORN research.

*Ellen Deitch, Center for Health Research, Kaiser Permanente*  
*Robin Hudson, Center for Health Research, Southeast, Kaiser*  
*Tim O'Bar, Center for Health Studies, Group Health*  
*Ben Prince, Fallon Clinic*  
*Barbara Richard, Harvard Pilgrim*  
*Paul Steele, Center for Health Research, Kaiser Permanente*

**1:45 – 3:15 pm**

Rm: Ramsey  
2<sup>nd</sup> Floor

**C–A2 Pharmacoepidemiology – Cathy McCarty, Susan Andrade**

Pharmacoepidemiology is the study of the distribution and determinants of drug-related events in populations and the application of this study to efficacious drug treatment. This session explores a wide range of issues in pharmacoepidemiology studies.

***Breast Cancer Recurrence Risk in Relation to Antidepressant Use after Diagnosis***

*Jessica Chubak, PhD; Group Health Center for Health Studies Development*

***Implementation & Evaluation of an Educational Curriculum on Pharmaceutical Marketing & Prescribing***

*David W. Price, MD; CPMG Dept of Education/KP Colorado Inst Health Research*

***Long-term persistence with statins: A population-based study among Health Maintenance Organization enrollees in Israel***

*Gabriel Chodick, PhD; Maccabi Healthcare Services, Sackler Faculty of Medicine, Tel Aviv University*

***Adherence to Urate Lowering Medications for the Treatment of Chronic Gout***

*Leslie R. Harrold, MD, MPH; Meyers Primary Care Institute/Fallon*

***Pneumonia Risk among COPD Patients Using Fluticasone/Salmeterol Versus Other Inhaled Steroids and Bronchodilators Alone***

*Michael Schum, PhD; Lovelace Clinic Foundation*

***Patterns and Trends in Long-Term Opioid Therapy for Chronic Non-Cancer Pain: The CONSORT Study***

*Michael Von Korff, ScD; Group Health Center for Health Studies*

***Long-Term Opioid Therapy for Chronic Non-Cancer Pain by Substance Abuse Status: CONSORT Study Results***

*Constance Weisner, DrPH, MSW, Division of Research Kaiser Northern CA*

***Prescribing to Older Individuals in Conjunction with Emergency Department Visits***

*Marsha A. Raebel, PharmD; Kaiser Permanente Colorado Institute for Health Research*

***Older Age and Less Aggressive Hypoglycemic Therapy for Diabetes Mellitus***

*Jennifer Tjia, MD, MSCE; University of Massachusetts Medical School*  
**Pharmaceuticals and Cancer Risk, Protection, and Treatment Effects: Linking  
 Pharmacoepidemiology with Pharmacogenomics**

*Andrew N. Freedman, PhD; DCCPS/NCI*

1:45 – 3:15 pm

Rm: Hennepin

2<sup>nd</sup> Floor

**C–A3 Health Disparities – Maggie Gunter, Chyke Doubeni**

Disparities in health care access, quality, and outcomes continue to prevail in the U.S. health care system, undermining the health of racial and ethnic minorities, those with limited English proficiency, the uninsured and underinsured, and those of low socioeconomic status. Potential barriers to identifying and addressing these disparities include the typical lack of routine collection of member level race/ethnicity/language preference by health plans and the lack of clear business case for eliminating disparities. The presentations in this session offer a methodological approach for identifying the business case for disparity reduction for employers; describe a major HMO's plan to collect member data on race/ethnicity and language preference; and examine disparities in health care risk, utilization, and use of services in the U.S. and abroad.

**A Business Case for Eliminating Racial/Ethnic Disparities in Health Care - Employer Perspective**

*David R. Nerenz, PhD; Henry Ford Health System*

**Demographic Data Collection on Racial, Ethnic, and Language Preference Information**

*Melanie A. Stopponi, MPA, CHES; Institute for Health Research, Kaiser Permanente Colorado*

**Invited Comments on Experiences with Measuring Race/Ethnicity Data with Correlation to Area-Level Data**

*Douglas W. Roblin, PhD; The Center for Health Research/Southeast, Kaiser Permanente GA*

**Does Low Socioeconomic Status Affect Use Of Nutritional Services By Pre-Diabetes Patients?**

*Ronit Endevelt, PhD, RD; Maccabi Healthcare Services, School of Public Health, University of Haifa, Israel*

**Cardiometabolic Risk and Healthcare Utilization for Hispanic and non-Hispanic Female Health Plan Members**

*Sarah J. Beaton, PhD; Lovelace Clinic Foundation*

1:45 – 3:15 pm

Rm: Nicollet

2<sup>nd</sup> Floor

**C–A4 Obesity – Nancy Sherwood, David Arterburn**

Highlights the work of investigators in the HMORN Obesity Special Interest Group. Presentations will address epidemiological and health services issues related to obesity in children and adults

**Incidence of Overweight and Obesity Among Child, Adolescent, and Adult Enrollees of a Managed Care Organization**

*Josephine Calvi, MPH; The Center for Health Research/Southeast, Kaiser Permanente GA*

**Crossing Growth Percentiles in Infancy and Risk of Obesity at Age 5 Years**

*Jess Haines, PhD; Department of Ambulatory Care and Prevention, Harvard Pilgrim*

**BMI, Health Behaviors and Utilization of Preventive Services in the California Men's Health Study**

*Virginia P. Quinn, PhD, MPH; Kaiser Permanente Southern California*

**One Year Weight Change & Glycemic Control after Diagnosis of Diabetes Mellitus Type 2**

*Adrienne C. Feldstein, MD, MS; Center for Health Research, Kaiser Permanente Northwest*

**US Immigration is Associated with Obesity among Asian-Pacific Hotel Workers in Hawaii**

*Rachel Novotny, PhD RD; Kaiser Permanente CHRH & Univ. Hawaii*

3:30 – 5:00 pm

Rm: Ramsey

2<sup>nd</sup> Floor

**C–B1 Cancer – Larissa Nekhlyudov, Nirav Shah**

This session aims to promote innovative cancer research within the HMORN. The session will feature studies that are taking new thematic directions within the Cancer Research Network (CRN) and/or developing novel methodological approaches in using the CRN data.

**Is Stroke a Late Effect of Chemotherapy?**

*Diana SM. Buist, Group Health Center for Health Studies*

**Spiritual Quality of Life of Long-Term Colorectal Cancer Survivors with Permanent Intestinal Stomas**

*Mark C. Hornbrook, PhD; Center for Health Research, KP Northwest*

**The Trustworthiness Of Administrative Health Plan Data In Chemotherapy Research**

*Erin J. Aiello Bowles, MPH; Group Health Center for Health Studies*

**Medication Errors in Outpatient Oncology Errors**

*Kathleen E. Walsh, MD, MSc; University of Massachusetts/Meyers Primary Care Institute*  
**Development of an Instrument to Assess Comprehension of Spoken Cancer Prevention Messages**

*Kathleen Mazor, EdD; Meyers Primary Care Institute*

**3:30 – 5:00 pm**

*Rm: Marquette*

2<sup>nd</sup> Floor

**C–B2 Quality Improvement I – Tom Vogt**

Comprehensive longitudinal electronic medical records on defined populations provide the ability to relate patterns of care and levels of adherence to care guidelines to outcomes of care. They also provide the ability to relate care patterns to costs of care for defined episodes of illness. This session will discuss person–time approaches to defining care quality and its relation to outcomes

**Three-Year Weight Change in Diabetes, Associated Factors, and Glycemic Control using electronic records**

*Adrienne C. Feldstein, MD, MS; Kaiser Permanente Northwest Center for Health Research*

**A Person-Time Approach to Quality Measurement Using EMRs**

*Thomas M. Vogt, MD, MPH; Kaiser Permanente Northwest Center for Health Research*

**Using Electronic Medical Records to Improve HIV Quality of Care**

*Richard Meenan, PhD; ; Kaiser Permanente Northwest Center for Health Research*

**3:30 – 5:00 pm**

*Rm: Hennepin*

2<sup>nd</sup> Floor

**C–B3 Analytic Methods – Doug Roblin, David Nerenz**

The session will include presentations on: accuracy and completeness of data in large data sets commonly used by HMORN researchers; advances in analytic methods for inferring direct and indirect causal associations; and simulation methods for informing clinical policy decisions based on published data. Although the presentations will describe specific HMORN–based projects, the conclusions about data collection and analysis should be broadly applicable to HMORN projects.

**Data Quality Assessment of the Vaccine Safety Datalink Dynamic Data Files**

*Allison L. Naleway, PhD; Center for Health Research*

**Algorithm For Real-Time Identification Of Blood Pressure Data Entry Errors Using Longitudinal Data From The HER**

*G. Craig Wood, MS; Geisinger Center for Health Research*

**Applications of Mediation Analysis in Behavioral Medicine Research**

*Douglas W. Roblin, PhD; The Center for Health Research/Southeast, Kaiser Permanente GA*

**Evidence-Based Medicine Integrator (EBMI): a new simulation architecture for chronic disease**

*Jonathan Brown, MPP, PhD; KP Center for Health Research*

**3:30 – 5:00 pm**

*Rm: Nicollet*

2<sup>nd</sup> Floor

**C–B4 Behavioral Interventions – Virginia Quinn, Victor Stevens**

Exploring diet changes for aiding in the prevention of cancers, adaptations to special diets and useful strategies in medical appointment with an obese pediatric patient.

**Diet Change for Cancer Prevention: Outcomes of the Online MENU Choices Intervention**

*Gwen L. Alexander, PhD, MPH; Henry Ford Hospital*

**Helping Women Adopt a Cancer Prevention Diet: The Wise Choices Study**

*K Sabina Smith, BA; Kaiser Permanente Northwest Center for Health Research*

**Testing a Pediatric Overweight Group Medical Appointment for Effectiveness and Replicability**

*Josephine H. Calvi, MPH; Kaiser Permanente GA, Center for Health Research SE*

**5:00 – 7:30 pm**

*Rm: Salon A,B,C*

3<sup>rd</sup> Floor

**Welcome Reception**

**5:00 – 7:30 pm**

**Poster Session 1**

*Rm: Salon C*  
3rd Floor

**7:30 – 9:00 pm**

*Rm: Marquette*  
2<sup>nd</sup> Floor

**XM-11 CRN Patient-centered Communication in Cancer Care**

**Neeraj Arora**

In this session, scientists from the National Cancer Institute will present a brief overview of their interests in the area of patient-centered communication research as it relates to cancer care and will collectively brainstorm with interested members of the HMORN avenues for conducting cutting edge research in this area.

Open to  
All

**7:30 – 10:00 pm**

*Rm: Salon C*  
3<sup>rd</sup> Floor

**Remove Poster Session 1**

Tuesday will be solid 'core' meetings with meeting space available mainly in the evening. Our final plenary session of the conference is scheduled from 3:30 to 5:00 p.m. The HMORN Information Desk will be open from 7:00 a.m. to 5:00 p.m.

**7:00 – 8:30 am**      **Networking Breakfast**  
Salon A&B  
3<sup>rd</sup> Floor

**7:15 – 8:15 am**      **XT–1 Integrating Family Health History Tools in Electronic Health Records**  
*Rm: Marquette*  
2<sup>nd</sup> Floor

Open to  
All

Marybeth Bigley, HHS  
The collection and use of family health history information represent important facets of patient–centric health care and disease prevention. Coupling of family history with risk assessment clinical decision tools are increasingly relevant to individualized approaches to health care. A national effort is underway to integrate family health history tools into electronic health record systems through standards development and enhanced interoperability of health information. This panel discussion will present an update on the status of these efforts, feature demonstration projects, and engage in discussions about anticipated opportunities and challenges of implementation.

**7:00 – 8:30 am**      **Mount Poster Session 2**  
*Rm: Salon C*  
3<sup>rd</sup> Floor

**7:00 – 8:15 am**      **XT–2 Clinical Decision Support to Improve Laboratory Monitoring and Results Management – Steve Simon**  
*Rm: Ramsey*  
2<sup>nd</sup> Floor

**7:15 – 8:15 am**      **XT–3 CERT/DECIDE Steering Committee – Kim Lane**  
*Rm: Hennepin*  
2<sup>nd</sup> Floor

Closed  
Meeting

HMORN CERT /DEcIDE steering committee meeting to plan for 2008 and beyond.

**8:30 – 10:00 am**      **Plenary II: Surveillance Panel – Richard Platt, MD**  
*Rm: Salon A&B*  
3<sup>rd</sup> Floor

This session will describe HMO Research Network contributions to developing novel public health surveillance systems. We will discuss the importance of combining expertise in using electronic medical record information, the ability to create distributed data networks and analytic capability, and development of new statistical methods for identifying unusual clusters of events.

*Our Goals:*

1. Increase knowledge of the potential public health uses of healthcare data
2. Demonstrate the ability and value of using public health uses of healthcare data  
Demonstrate the ability and value of using distributed data methods in contrast to creating centralized data repositories
3. Stimulate further development and participation in these activities

***Post–marketing vaccine safety assessment, conducted by the Vaccine Safety Datalink Syndromic surveillance***

*Roger Baxter, MD, FACP; Kaiser Permanente Vaccine Study Center*

***Early detection of clusters of bioterrorism–related and naturally occurring infection, conducted by the National Bioterrorism Syndromic Surveillance***

James Nordin, MD MPH; HealthPartners Research Foundation  
**Program Automated detection and reporting of notifiable diseases, conducted by the CDC Center for Public Health Informatics**  
 Michael Klompas, MD, MPH, FRCPC, Harvard Pilgrim Health Care

**10:15 – 11:45 am C–C1 Diabetes – Patrick O'Connor, Leslie Spangler**

Rm: Nicollet  
2<sup>nd</sup> Floor

The purpose of this meeting is to talk about the future direction of the Diabetes Research Consortium and to continue discussions regarding potential collaborative grant submissions.

**Postpartum Screening for Diabetes among Women with a Gestational Diabetes Mellitus Affected Pregnancy**

Patricia M. Dietz, DrPH, MPH; Centers for Disease Control and Prevention

**Factors Associated With Continued Inertia Among Patients With Diabetes**

Jennifer E. Lafata, PhD; Ctr for Health Svcs Res, Henry Ford Hospital

**Moving the Big N**

Theodore Praxel, MD, MMM, FACP; Marshfield Clinic

**The Effectiveness of Diabetes Care Management in a Large, Integrated Delivery System: A TRIAD Study**

Julie A. Schmittiel, PhD; Kaiser Permanente Northern California Division of Research

**Identifying Depression Among Diabetes Patients Using Natural Language Processing of Office Notes**

Lucy R. Fischer, PhD; HealthPartners Research Foundation

**Who Does Not Complete a First Fill for a Diabetes-Related Prescription?**

Nirav R. Shah, MD, MPH; Geisinger Center for Health Research

**10:15 – 11:45 am C–C2 Quality Improvement II – James Dearing, Sally Beaton**

Rm: Marquette  
2<sup>nd</sup> Floor

Presentations in this session describe some of the ways that integrated healthcare delivery systems are conceptualizing and testing new approaches to quality improvement.

**Guided Care: the Translation of Research into Cost-Effective Primary Care for Persons with Chronic Conditions**

Carol Groves, RN, MPA; Kaiser Permanente Mid-Atlantic States

**Barriers to Improving Primary Care of Depression: A Qualitative Study**

Carol Groves, RN, MPA; Kaiser Permanente Mid-Atlantic States

**iList (Intervention List) - Planning Care for a Large Population**

Theodore Praxel, MD, MMM, FACP; Marshfield Clinic

**Barriers to Improving Primary Care of Depression: A Qualitative Study**

Robin R. Whitebird, PhD, MSW; HealthPartners Research Foundation

**Relationship of a Doctor's Well-Being to Interactions with Patients: Practices of the Highest Performing Physicians by Patient Survey**

Tom Janisse, MD, MBA; The Permanente Journal

**Taking Advantage of Natural Experiments for Implementation Research: A DIAMOND Opportunity**

Leif I. Solberg, MD; HealthPartners Research Foundation

**10:15 – 11:45 am C–C3 Informatics I – Jeff Brown, Justin Starren**

Rm: Hennepin  
2<sup>nd</sup> Floor

Real-world applications of informatics, including decision support, care management and public health.

**Assessing the Use of An EMR Prompt for BMD Testing in Rheumatology**

Cheri J. Rolnick, PhD, MPH; HealthPartners Research Foundation

**The Next Step: Achieving Health Behavior Change Through Technology**

James B. Jones, MBA; Geisinger Center for Health Research

**Implementation of Electronic Decision Support for Providers to Improve Diabetes Care**

JoAnn M. Sperl-Hillen, MD; HealthPartners Research Foundation

**Changing Prescriber Behavior Using Academic Detailing & Computerized Decision Support**

Steven R. Simon, MD, MPH; Harvard Pilgrim Health Care

**Electronic Support For Public Health (ESP): Automated Detection And Reporting Of Notifiable Conditions**

Michael Klompas, MD, MPH; Harvard Pilgrim Health Care

**10:15 – 11:45 am C–C4 Health Economics – Mark Hornbrook, Deb Ritzwoller**

Rm: Ramsey  
2<sup>nd</sup> Floor

This session addresses three important issues related to costs of health care: 1) high costs of serious chronic illnesses, specifically HIV and peripheral diabetic neuropathy; 2) effects of the “doughnut hole” in Medicare Part D coverage on medication adherence for patients with diabetes; and 3) the rapid rise in the service intensity and costliness of diagnostic imaging services, particularly digital imaging.

**Prevalence-based Costs of HIV-Positive Patients with Multiple HAART Switches**

Richard T. Meenan, PhD, MPH, MBA; Kaiser Permanente Center for Health Research

**Utilization of Diagnostic Imaging in a Large Integrated Healthcare System: Modality and Organ System Trends, 1997-2006**

Rebecca Smith-Bindman, MD; UCSF

**Comorbidities, Utilization And Costs For Patients With Painful Diabetic Peripheral Neuropathy In A Managed Care Setting**

Debra P. Ritzwoller, PhD; Institute for Health Research, Kaiser Permanente Colorado

**Entering and Exiting the Coverage Gap by Medicare Part D Beneficiaries with Diabetes: A TRIAD Study**

Vicki Fung, PhD; Kaiser Permanente Northern California Division of Research

**11:45 – 12:15 pm Lunch**

Rm: Salon A&B  
3rd Floor

**12:15 – 12:45 pm Plenary III: State of the Network – Joseph Selby, MD, MPH**

Rm: Salon A&B  
3rd Floor

This annual presentation is delivered by the current Chair of the HMORN Governing Board and is intended to update HMORN members on deliberations and decisions made at the annual Board meeting which takes place the previous day. It will focus on new directions and infrastructure being developed by the HMORN to provide broad administrative and research support to members of the HMORN who wish to find collaborators at other partnering centers or to prepare collaborative proposals. This year's talk will feature recent accomplishment of Network researchers, enhancements to the HMORN website and the VDW that should streamline collaborative projects regardless of topical area.

**12:45 – 1:30 pm Poster Session 2**

Rm: Salon C  
3rd Floor

1:45 – 3:15 pm

Rm: Nicollet  
2<sup>nd</sup> Floor**C–D1 CVD – Karen Margolis, David Magid**

The session is oral abstract presentations on the topic of cardiovascular disease epidemiology, prevention and treatment.

***Twenty-Year Trends And Factors Associated With Prehospital Delay In Patients With Acute Myocardial Infarction***

Jane S Saczynski, PhD; University of Massachusetts Medical School

***Disparities in Patients' Ability to Participate in a Web-Based Intervention to Improve Blood Pressure Control***

Beverly B. Green, MD, MPH; Group Health Center for Health Studies

***Atrial Flutter Is an Independent Predictor of Increased Mortality During Long Term Follow-Up***

Ravi K. Mareedu, MD; Marshfield Clinic

***ADHD Medications And The Risk Of Serious Ventricular Arrhythmias Among Adults***

Colin M. Sox, MD, MS; Department of Ambulatory Care & Prevention, HPHC

***Blood Pressure Control in Hispanic Participants in the Antihypertensive and Lipid Lowering Treatment to Prevent Heart Attack Trial***

Karen L. Margolis, MD, MPH; HealthPartners Research Foundation

1:45 – 3:15 pm

Rm: Marquette  
2<sup>nd</sup> Floor**C–D2 Informatics II – Roy Pardee, James Nordin**

Presentation of research on some specific applications of informatics to improve population health, and then highlight the privacy issues presented by these studies, and a specific example of what one state is doing about these privacy issues.

***The Use Of Computerized Medical Records To Investigate The Association Between Diabetes And End Stage Renal Failure***

Varda Shalev, MD, MHA; Maccabi Healthcare Services,

***Application of Machine Learning to Predict Cox2 Inhibitor-induced Myocardial Infarction from Patient Data***

Peggy L. Peissig, MBA; Marshfield Clinic Research Foundation

***Family Health History: New Standards and Enhanced Utility for a Valuable Preventive Tool***

Mary Beth Bigley, DrPH, MSN; Office of the U.S. Surgeon General, HHS

***Bioterrorism Surveillance and Privacy: Intersection of HIPAA, the Common Rule, and Public Health Law***

James D. Nordin, MD, MPH; HealthPartners Research Foundation

***Creation of State Legislation to Protect and Facilitate Use and Exchange of Electronic Health Information***

Margaret J. Gunter, PhD; Lovelace Clinic Foundation

1:45 – 3:15 pm

Rm: Hennepin  
2<sup>nd</sup> Floor**C–D3 Junior Investigators – Suzanne Fletcher, Rachel Ballard–Barbash Robert Fletcher Victor Stevens**

CRN Scholars will sponsor a mock study section.

1:45 – 3:15 pm

Rm: Ramsey  
2<sup>nd</sup> Floor**C–D4 IRB – Sarah Greene, Rob Reid**

IRB review of multi-institutional research and measuring the impact of the HIPAA privacy rule in the HMO Research Network. Perspectives from Investigators and IRBs will be shared.

***IRB Review Of Multi-Institutional Research***

Jeffrey P. Braff, DrPH, CIP; Kaiser Foundation Research Institute

***Measuring the Impact of the HIPAA Privacy Rule in the HMO Research Network: Perspectives from Investigators and IRBs***

Sarah M. Greene, MPH; Group Health Center for Health Studies

**3:30 – 5:30 pm**  
*Rm: Salon A&B*  
3rd Floor

**Plenary IV: Best Practices in Community and Translational Research**  
**Mark Hornbrook, PhD**

Five CTSA's are currently partnering with members of the HMO Research Network as components of their community-based research programs—Oregon Health & Science University, University of Washington, University of Wisconsin, University of California, San Francisco, and University of California, Davis. More CTSA-HMORN partnerships are in the planning stages. These partnerships represent high levels of creativity that challenge the participants to move beyond their comfortable boundaries. The purpose of this session is to share what each CTSA views as best practices for translational and community-involved research from each side of their respective partnerships. Specific questions include:

1. What challenges do universities and health plans face in developing community and translational research collaborations?
2. What types of research opportunities represent the best fit for academic/HMO partnerships?
3. What works and what doesn't in stimulating new translational research collaborations?
4. What infrastructure elements are necessary to support academic/HMO partnerships?

This data sharing may identify areas of congruence as well as leapfrog ideas for developing research collaborations among the CTSA's and HMORN health plans and researchers.

**Panelists**

*Arlene Chapman, MD; Atlanta Clinical Translational Science Institute*  
*Robert Davis, MD, MPH; Kaiser Permanente Georgia Center for Health Research*  
*Marc Drezner, MD; University of Wisconsin Institute for Clinical and Translational Research*  
*Mary Durham, PhD; Center for Health Research, Northwest/Hawaii/Southeast*  
*Paul Fishman, PhD; Group Health Center for Health Studies*  
*Eric Larson, MD, MPH; Group Health Center for Health Studies*  
*Daniel H. Lowenstein, MD; University of California, San Francisco*  
*Eric Orwoll, MD; Oregon Clinical and Translational Research Institute*  
*Joseph Selby, MD, MPH; Kaiser Permanente Northern California*  
*Humberto Vidaillet, MD; Marshfield Clinic Research Foundation*

***Dinner is on your own this evening***

**5:30 – 7:30 pm**

*Rm: Ramsey*  
2<sup>nd</sup> Floor

**Closed Meeting**

**XT-4 CVRN Steering Committee – Alan Go**

This is a meeting of the HMORN Cardiovascular Research Network (CVRN) Steering Committee and is limited to members of the Steering Committee, CVRN project investigators, and invited NIH colleagues.

**5:30 – 7:30 pm**

*Rm: Marquette*  
2<sup>nd</sup> Floor

**Closed Meeting**

**XT-5 CRN3 Choices: Increasing Participation in Cancer Trials**  
**Carol Somkin**

The purpose of this meeting will be to discuss draft instruments, intervention modules, and ways to facilitate dissemination of the intervention across CRN sites, including the possible use of caTIES.

**5:30 – 6:30 pm***Rm: Nicollet  
2<sup>nd</sup> Floor***Open  
To All****XT-6 CISNET-CRN – Martin Brown**

The Cancer Intervention and Surveillance Modeling Network (CISNET) is a consortium of NCI-sponsored investigators whose focus is to use modeling to improve our understanding of the impact of cancer control interventions (e.g., prevention, screening treatment) on population trends in incidence and mortality. These models are also used to project future trends, and to help determine optimal cancer control strategies. This session will include presentations on CISNET models for breast and colorectal cancer and tobacco policy. Interactive discussion on possible collaborative applications of CISNET models to HMORN research topics will be encouraged

**5:30 – 8:30 pm***Rm: Rochester  
3<sup>rd</sup> Floor***Closed  
Meeting****XT-7 CTSA Reception and Working Dinner – Invitation Only**

This will be an opportunity for HMORN Board Members and representatives of CTSA partners to discuss the opportunities available for HMORN and CTSA partnership

**5:30 – 9:30 pm***Rm: TBA***Closed  
Meeting****XT-8 CRN Scholars – Suzanne and Bob Fletcher**

CRN Scholars and faculty will meet to build research skills. For CRN Scholars only

**5:30 – 7:00 pm****Remove Poster Session 2****7:00 – 9:00 pm***Rm: Nicollet  
2<sup>nd</sup> Floor***Open  
To All****XT-9 Diabetes Research Consortium – Leslie Spangler**

The purpose of this meeting is to talk about the future direction of the Diabetes Research Consortium and to continue discussions regarding potential collaborative grant submissions.

**7:00 – 9:00***Rm: Carver  
2<sup>nd</sup> Floor***Open  
to All****XT-10 CERT Birth Outcomes – Kim Lane**

Wednesday is dedicated to ancillary meetings. Wednesday meetings will be held at HealthPartners, a 25-minute light-rail ride from downtown. HealthPartners is located next to the light-rail station, two stops (only 5-6 minutes) away from both the Minneapolis St. Paul International Airport (MSP) and the Mall of America (MOA). There are restaurants nearby and a cafeteria accessible from the conference center. We can arrange catering from the food service vendor if desired. In order to arrive home around 7:00 pm attendees from the West Coast can find flights from MSP leaving around 5:00 pm; those returning to the East Coast, will need to find flights leaving around 3:00 pm.

**8:00 – 2:30 pm XW-1 CRN Scholars – Suzanne and Bob Fletcher**

Rm: Minnesota CRN Scholars and faculty will meet to build research skills. For CRN scholars only

1<sup>st</sup> Floor

**Closed  
Meeting**

**8:30 – 12:00 XW-2 CRN Steering Committee – Leah Tuzzio**

Rm: Lake of the Woods At the Cancer Research Network's (CRN) Steering Committee meeting we will discuss governance and administrative issues related to the CRN. This meeting is only for the CRN Steering Committee and NCI colleagues.

2<sup>nd</sup> Floor

**Closed  
Meeting**

**8:30 – 11:30 am XW-3 Maternal Morbidity Project – Mark Hornbrook**

Rm: St. Croix Meeting with CDC reproductive health scientists and KPNW/KPGA/KPHI project team to report on current work and to follow-up on KPNW site visit regarding next steps.

1<sup>st</sup> Floor

**Closed  
Meeting**

**8:30 – 2:30 pm XW-4 Tours of the HPRF Data Collection Center – Colleen King**

11<sup>th</sup> Floor

Data Center open house

**Open  
to All**

**10:30 – 12:30 pm XW-5 Natural Language Programming Tutorial – David Carrell**

Computer Lab

1<sup>st</sup> Floor

**Open  
to All**

This tutorial provides an introduction to the free and open-source Cancer Text Information Extraction System (caTIES) software used to concept-code clinical text. Concept-coding involves identifying terms and concepts in clinical text that are present in standard medical vocabularies such as the Unified Medical Language System (UMLS). Originally developed for coding of surgical pathology reports this software is now being used to code other forms of clinical text such as radiology reports and chart notes. An overview of the software system's architecture and installation requirements will be followed by a demonstration of its query interface for searching and reviewing coded reports. Use of caTIES as a research tool will be discussed.

**12:30 – 2:30 pm XW-6 SDRC – Gene Hart**

Rm: Pine

2<sup>nd</sup> Floor

**Open  
to All**

The annual in person meeting of the CRN's Scientific Data and Resources Core. Our major topic of discussion will be the Virtual Data Warehouse, including future plans, quality improvement, increasing ease of use through automation, and adding additional data areas.