

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

1-6 pm Conference Registration desk open

Rm: Red Wing
3rd Floor

1:30 Governing Board Lunch (meeting will begin at two o'clock)

2 – 6 pm XS–1 HMORN Board of Governors Lunch and Meeting

Rm: Duluth
3rd Floor

Closed
Meeting

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

4 – 6 pm XS–2 Health Literacy, Kathleen Mazor

Rm: Nicollet
2nd Floor

Open to All

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

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 – 6 pm XS–3 Obesity Special Interest Group, Nancy Sherwood, Laura Coleman

Rm: Ramsey
2nd Floor

Open
to All

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 – 8 pm XS–4 CRN Ovarian Cancer, Larissa Nekhlyudov

Rm: Board 2
3rd Floor

Limited
Audience

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.

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 a.m. to 5 p.m.

7 am – 5 pm Conference Registration desk open

Rm: Red Wing
3rd Floor

7 – 8:30 am Continental Breakfast Available

Foyer D
3rd Floor

7:30 – 9:30 am XM-1 Writer's Workshop – How to Write Effective Specific Aims – Kevin Lutz

Rm: Hennepin
2nd Floor

Open
to All

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 to receive advance materials.

8 – 9:30 am XM-2 CERT/DECIDE Distributed Network, Kim Lane

Rm: Board 1
3rd Floor

Closed
Meeting

Project meeting for the DEcIDE Distributed Research Network team

8 – 9:30 am XM-3 Biobanking, Ethics & Procedures – Cathy McCarty, Eric Larson

Rm: Ramsey
2nd Floor

Open
to All

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.

8 – 9:30 am XM-4 CRN Her2 Diffusion – Diana Buist

Rm: Directors
Row 1
3rd Floor

Closed
Meeting

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

8 – 9 am 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 am*Rm: LaSalle*2nd Floor**Closed
Meeting****XM-5 Cancer Prevention Index Study – Tom Vogt**

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 am*Rm: Carver*2nd Floor**Open
to All****XM-6 STD Research SIG – Delia Scholes**

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 – 11:30Salon C**Poster Session 1 Set-Up****9 – 10:30 am***Rm: Marquette*2nd Floor**Open
to All****XM-7 Looking at Consent through a New Lens:
The PRISM Readability Toolkit – Jessica Ridpath**

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 am*Rm: Hennepin*2nd Floor**Closed
Meeting****XM-8 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.

9:30 – 11:30 am*Rm: Board 1*3rd Floor**Closed
Meeting****XM-9 CRN MENU Study Wrap – Christine Cole Johnson, Gwen Alexander**

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*Rm: Nicollet*2nd Floor**Closed
Meeting****XM-10 CRN DCIS Project – Laurel Habel**

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*Rm: Ramsey*2nd Floor**Open
to All****XM-11 VDW Training – Gene Hart, Jennifer Ellis**

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*Rm: Marquette*2nd Floor**Open
to All****XM-12 Effort Reporting – Barbara Richard, Beverly Prawalsky**

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*Rm: Salon A&B*3rd Floor**Lunch****12:00 noon****Welcome to the 2008 HMORN Annual Conference****Andy Nelson and Bob Greenlee****12:15 – 1:30 pm***Rm: Salon A&B*3rd Floor**Plenary I: Clinical Leadership Panel****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:***Thomas Kottke, MD; HealthPartners Research Foundation******Brian Rank, MD; HealthPartners Medical Group******Doug Reding, MD, MPH; Marshfield Clinic******Mark Selna, MD; Geisinger Clinic*****1:45 – 3:15 pm***Rm: Marquette*2nd 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

2nd 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.

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

Breast Cancer Recurrence Risk in Relation to Antidepressant Use after Diagnosis

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

Development, Implementation & Evaluation of an Educational Curriculum on Pharmaceutical Marketing & Prescribing

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

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

2nd 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

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

Sarah J. Beaton, PhD; Lovelace Clinic Foundation

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

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

1:45 – 3:15 pm*Rm: Nicollet*2nd 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

Elsie M. Taveras, MD, MPH; 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

3:15 – 3:30 pm*Mezzanine*2nd Floor**Beverage Break****3:30 – 5 pm***Rm: Ramsey*2nd 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 pm*Rm: Marquette*2nd 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 pm*Rm: Hennepin*2nd 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 pm***Rm: Nicollet*2nd 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****Motivational Interviewing and Tailored Print Materials to Prevent Obesity Among 10-11 Years & Their Parents: the Obesity Prevention Tailored for Health (OPT) Study****Virginia P. Quinn, PhD, MPH; Kaiser Permanente Southern California****Testing a Pediatric Overweight Group Medical Appointment for Effectiveness and Replicability****Josephine H. Calvi, MPH; Kaiser Permanente GA, Center for Health Research SE***5 – 7:30 pm***Rm: Salon A,B,C*3rd Floor**Welcome Reception****5:30 – 6:30 pm***Rm: Salon C*3rd Floor**Poster Session 1**

7:30 – 9 pm*Rm: Ramsey
2nd Floor***Open to
All****XM-13 HMORN – PharmacoGenetics Research Network (PGRN)
Collaborative Meeting Robert Davis**

This will be the second HMORN conference meeting between members of the HMORN who are interested in various aspects of genomics (including pharmacogenomics, gene discovery, etc) and the PGRN. The agenda will focus on discussions of possible collaborations with members and/or institutions within the PGRN. We plan to have a talk from the HMORN, and another by the PGRN, summarizing their ongoing research in this field, and we will also have a talk from the NIH (including NIGMS) about recent news from their departments.

7:30 – 9 pm*Rm: Marquette
2nd Floor***Open to
All****XM-14 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.

7:30 – 9 pm*Rm: Board 1
3rd Floor***Open to
All****XM-16 Electronic Primary Care Research Network Demonstration
Gene Hart**

This is a roadmap project led by Kevin Peterson at the University of Minnesota. They have implemented a process where data are extracted automatically from local EMRs, stored locally in databases of identical structure, and can be queried from a central site. Control is local and cross site queries are being performed.

7:30 – 10 pm*Rm: Salon C
3rd 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 p.m.

7 am – 5 pm Conference Registration desk open

Rm: Red Wing
3rd Floor

7 – 8:30 am Networking Breakfast

Rm: Salon A&B
3rd Floor

7:00 – 8:15 am XT-1 Integrating Family Health History Tools in Electronic Health Records – Cheri Rolnick

Rm: Marquette
2nd Floor

Open to
All

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.

Mary Beth Bigley, DrPH, MSN, Office of the Surgeon General, DHHS

Rodolfo Valdez, PhD, MSc Epidemiologist, National Office of Public Health Genomics, CDC
Kevin S. Hughes, MD, FACS, Co-Director, Avon Comprehensive Breast Evaluation Center Harvard Partners

7 – 8:30 am Poster Session 2 Set-Up

Rm: Salon C
3rd Floor

7 – 8:15 am XT-2 Clinical Decision Support to Improve Laboratory Monitoring and Results Management – Steve Simon

Rm: Ramsey
2nd Floor

Open to
All

This is a meeting of collaborators on a current project, funded by the AHRQ that is developing and evaluating clinical decision support to improve lab monitoring in three communities in MA. We will discuss the targets of intervention and the ways of measuring the effectiveness of the intervention. Interested individuals may contact Steven Simon for more information (steven_simon@hphc.org)

7:15 – 8:15 am XT-3 CERT/DECIDE Steering Committee – Kim Lane

Rm: Hennepin
2nd Floor

Closed
Meeting

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

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

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.

Vaccine Safety Datalink, Surveillance of Vaccine Adverse Events*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 – 10:15 am Beverage Break***Rm: Salon A, B, C Foyer
3rd Floor***10:15 – 11:45 am C–C1 Diabetes – Patrick O’Connor, Leslie Spangler***Rm: Nicollet
2nd Floor*

This concurrent session is focused on improving care for people with diabetes.

Who Does Not Complete a First Fill for a Diabetes-Related Prescription?*Nirav R. Shah, MD, MPH; Geisinger Center for Health Research****Factors Associated With Continued Inertia Among Patients With Diabetes****Jennifer E. Lafata, PhD; Ctr for Health Svcs Res, Henry Ford Hospital****Postpartum Screening for Diabetes among Women with a Gestational Diabetes Mellitus Affected Pregnancy****Patricia M. Dietz, DrPH, MPH; Centers for Disease Control and Prevention****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****Moving the Big N****Thomas Gabert, MD; Marshfield Clinic****Identifying Depression Among Diabetes Patients Using Natural Language Processing of Office Notes****Lucy R. Fischer, PhD; HealthPartners Research Foundation*

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

Rm: *Marquette*
2nd 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

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

Kori Krueger, MD; 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*
2nd 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*
2nd 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 C–D1 Cardiovascular Disease – Karen Margolis, David Magid

Rm: Nicollet
2nd Floor

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 C–D2 Informatics II – Roy Pardee, James Nordin

Rm: Marquette
2nd Floor

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.

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

C–D3 Mock Study Section: Insights into the Grant Review Process – Suzanne Fletcher, Rachel Ballard–Barbash, Robert Fletcher, Victor Stevens*Rm: Hennepin
2nd Floor*

The goal of the "Mock Study Section", sponsored by the CRN Scholars, is to provide attendees with a better understanding of what actually happens at a study section. Senior investigators will serve as primary/secondary reviewers; a representative from NCI will serve as study section chair; and the audience will serve as study section members. An actual grant will be presented, discussed and scored; results will be compared to the actual summary statement. Study section logistics, recommendations for responding to reviewer comments, and insights from experienced researchers will be discussed.

1:45 – 3:15 pm

C–D4 IRB – Jeffrey Braff, Sarah Greene, Rob Reid*Rm: Ramsey
2nd Floor*

We will report results from two recent initiatives: 1) a study of the impact of the HIPAA Privacy Rule from the vantage of researchers and IRB administrators, and 2) the successful pilot of the HMORN Alternative IRB review model. Attendees will have the opportunity to learn about the streamlined process, as well as a newly-developed Standard Operating Procedure for review of multi-site, data-only studies.

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*

3:15 – 3:30 pm

Beverage Break *Rm: Salon A.B.C. Fover 3rd Floor*

3:30 – 5:30 pm

Plenary IV: Community and Translational Research: Stories from the Front Lines of Community Health System-Academic Health Center Partnerships*Rm: Salon A&B**3rd Floor***Mark Hornbrook, PhD; Moderator****Barbara Alving, MD; Director, National Center for Research Resources (NCRR)**

At least five HMO Research Network members are currently partnering with Clinical and Translational Science Award sites (CTSAs) as components of their community-based research programs—Kaiser Permanente Northwest/Oregon Health & Science University, Group Health/University of Washington, Marshfield Clinic Research Foundation/University of Wisconsin, Kaiser Permanente Northern California/University of California, San Francisco, and Kaiser Permanente Georgia/Emory University. More HMORN-CTSA partnerships have been submitted for funding and yet others are in the planning stages. These partnerships represent high levels of creativity and challenge participating organizations and scientists to move beyond their comfortable disciplinary, institutional, and geographic boundaries. This plenary session shares what our funded HMORN-CTSA consortia have learned as they have traveled down the road of developing collaborative community-based translational science infrastructure and projects. Two leaders from each HMORN-CTSA partnership will reflect on their experiences to date and tell a few stories or fables that capture the most important messages related to achieving success in these partnerships as well as in developing multi-CTSA/multi-HMO partnerships. We stipulate that budget issues may loom paramount to the respective participants and applicants; rather than bemoaning funding inadequacies, let us focus on creative adaptations to funding realities.

The goals of this session are:

- ❖ Demonstrate that community-academic research endeavors can be intellectually stimulating and path-breaking
- ❖ Counter skepticism that multi-institutional collaborations are not worth the effort
- ❖ Counter memories of bad experiences with past collaborations
- ❖ Showcase potential interactions at many points in the entire spectrum of research, from basic to clinical to population to policy research

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 – 7:00 pm***Rm: Nicollet
2nd Floor***Closed
Meeting****XT-4 Cancer Centers Collaboration: CRN, UM Cancer Center,
HealthPartners Research Foundation – Cheri Rolnick****5:30 – 7:30 pm***Rm: Marquette
2nd 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: Ramsey
2nd 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
3rd 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: Hennepin
3rd Floor***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 pm**Remove Poster Session 2****7:00 – 9:00 pm***Rm: Carver
2nd Floor***Open
to All****XT-9 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 pm attendees from the West Coast can find flights from MSP leaving around 5 pm; those returning to the East Coast, will need to find flights leaving around 3 pm.

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

Rm: Minnesota
1st Floor

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

**Closed
Meeting**

8:30 am – Noon**XW-2 CRN Steering Committee – Leah Tuzzio**

Rm: Lake of the
Woods
2nd Floor

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.

**Closed
Meeting**

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

Rm: St. Croix
1st Floor

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.

**Closed
Meeting**

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

11th Floor

Data Center open house

**Open
to All**

10:00 – Noon**XW-5 Is Simulation in your Future? – Jonathan Brown**

Rm: Pine
2nd Floor
Open to All

HMORN researchers are beginning to turn to computer simulation modeling to answer questions like "What will be the long-term effect of this intervention?", "Is preventing X cost-effective? "Who should receive this new drug?", and "How should I recruit for this clinical outcomes trial and how large an N (or how long a follow-up) do I need?" In clinical practice, computer models can be used to make clinical policy, inform and involve patients, and to prioritize clinical interventions for complex patients. This informal session will provide a time for modelers, would-be modelers, model users, and potential model users to ask questions, make connections, and (briefly) describe their work. The agenda will be driven by the expressed interests of those who show up.

10:30 – 12:30 pm XW-6 Natural Language Programming Tutorial – David Carrell*Rm: Winibigosh*1st 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-7 SDRC – Gene Hart*Rm: Superior*2nd 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.