## 20TH Annual HMORN Conference

April 1-3, 2014 • Phoenix, AZ

### Tuesday, April 1 | Day 1

All meetings are at the Hyatt unless noted as being at the Convention Center

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>6:30 am – 1:00 pm</td>
<td>Registration</td>
<td>Convention Center, West Building Room 301AB Foyer</td>
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<tr>
<td>7:30 – 8:30 am</td>
<td>Breakfast (provided)</td>
<td>Convention Center, West Building Room 301AB</td>
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<tr>
<td>8:30 – 9:45 am</td>
<td>Plenary 1: State of the Network</td>
<td>Convention Center, West Building Room 301AB Foyer</td>
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<td></td>
<td>Welcome and Opening Remarks</td>
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<td></td>
<td>Heather S. Feigelson, PhD</td>
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<td>Co-Director of the Center for Excellence in Cancer and Genomics (C-Gen)</td>
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<td>Institute for Health Research</td>
<td>Kaiser Permanente Colorado</td>
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<td>Scientific Chair, 2014 HMORN Conference</td>
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<td>The State of the Network: Assuring the Sustainability of the HMORN in Changing Times</td>
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<td>John Steiner, MD, MPH</td>
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<td>Senior Director</td>
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<td>Chair, HMORN Governing Board</td>
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<tr>
<td>9:45 – 10:00 am</td>
<td>Networking Break (coffee provided)</td>
<td>Convention Center, West Building Room 301AB Foyer</td>
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<tr>
<td>10:00 – 11:15 am</td>
<td>Poster Session 1</td>
<td>Convention Center, West Building Room 301AB</td>
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<td>Topics: Poster Competition</td>
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<td>Communication and Dissemination</td>
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<td>Embedded Research</td>
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<td>Health Informatics</td>
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<td>PCOR/Member Engagement</td>
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<td>Statistical and Research Methods</td>
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<td>VDW</td>
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</table>
Tuesday, April 1 | Day 1

11:30 am – 1:00 pm

**Lunch** (provided)
Convention Center, West Building
Room 301AB

**Early Career Investigator Awards**
(Begins promptly at 12:00)

**Opening Comments, and Presentation of Paper of the Year and Poster of the Year Awards**
Heather S. Feigelson, PhD
Co-Director of the Center for Excellence in Cancer and Genomics (C-Gen)
Institute for Health Research | Kaiser Permanente Colorado

**Introduction:**
Robert D. Steiner, MD
Executive Director
Marshfield Clinic Research Foundation

**Renal Cell Cancer: A Shift in Approaches for Advanced Disease Treatment in the United States**
Matthew P. Banegas, PhD, National Cancer Institute, CRN Scholar

**Discontinuation of Tamoxifen for Primary Prevention of Breast Cancer in the Sister Study Observational Cohort**
Hazel B. Nichols, PhD, National Institute of Environmental Health Sciences, CRN Scholar

**Patients Report Better Satisfaction with Part-time Primary Care Physicians, Despite Less Continuity of Care and Access**
Laura E. Panattoni, PhD, Palo Alto Medical Foundation for Healthcare, Research and Education

**Does Weight Status of Skilled Nursing Facility Residents Affect Discharge Outcomes?**
Ning N. Zhang, PhD, University of Massachusetts Meyers Primary Care Institute

1:00 pm – 5:00 pm

**Registration**
Regency Foyer

1:15 pm – 3:00 pm

**Investigator Development**
Regency D

Michael Gould, Deborah Young and Sascha Dublin

**The HMO Research Network: What It Is, How It Works & Resources Offered**
Regency C

Ella Thompson, Tyler Ross

**Ancillary Meetings and Networking**
Hyatt Regency

3:00 pm – 3:15 pm

**Networking Break (coffee provided)**
Regency Foyer
Tuesday, April 1 | Day 1

**DETAILED MEETING AGENDA**

All meetings are at the Hyatt unless noted as being at the Convention Center

### CONCURRENT SESSION A

**3:15 – 4:45 pm**

#### CONCURRENT A1: CANCER METHODS AND TECHNOLOGY

Moderators:
Mara Epstein
Jason Lott

**A1-1**

*Linking Electronic Health Records Across Institutions to Understand Why Women Seek Care at Multiple Sites for Breast Cancer*

Caroline A. Thompson

**A1-2**

*Statin Use and Risk of Multiple Myeloma*

Mara M. Epstein

**A1-3**

*Small-scale Implementation Study of Cancer Survival Query System*

Michelle D. Henton

#### CONCURRENT A2: DIABETES AND CHRONIC KIDNEY DISEASE

Moderators:
David Arterburn
Jason Block

**A2-1**

*Longitudinal eGFR, eGFR Slope, and Cardiovascular Events Among Adults with CKD*

H. Lester Kirchner

**A2-2**

*Improving Diabetes Management with Mindfulness-based Stress Reduction*

Robin R. Whitebird

**A2-3**

*Impact of Mild Chronic Kidney Disease Stage on Outcomes After Total Hip or Knee Arthroplasty*

Jove H. Graham

**A2-4**

*Declining Rates of Major Cardiovascular Events in Adults with and Without Diabetes: 2005 – 2011*

Jay R. Desai
A2-5
Addressing Missing Data and Clinical Relapse Can Improve Composite Diabetes Quality of Care Measure
Patrick J. O’Connor

CONCURRENT A3: EMBEDDED RESEARCH
Moderators:
Elizabeth Bayliss
Ming Tai-Seale

A3-3
Rules of Engagement: Building Sustainable Research-Healthcare System Relationships
Karin E. Johnson and the NIH Health Care Systems Research Collaboratory, Health Care Systems Interactions Work Group

A3-1
The Just Do It Playbook for Implementation Science
Adam L. Sharp

A3-2
Mindful Inquiry: From an Observer to a Gentle Change Agent in the Prevailing Culture of Do and Tell
Ming Tai-Seale

A3-4
Implementing a Pragmatic Clinical Trial: Lessons Learned about Embedded Research
Lindsay L. Kindler

A3-5
Research-Operation Partnerships to Improve the Quality and Affordability of Care
Michael K. Gould

CONCURRENT A4: VDW
Moderators:
Marsha Raebel
Daniel Ng

A4-1
Validating Electronic Health Record Demographic Data Using Self-reported Data from the Autism Registry Survey
Phillip M. Crawford
Tuesday, April 1 | Day 1  
Detailed Meeting Agenda

All meetings are at the Hyatt unless noted as being at the Convention Center

**CONCURRENT SESSION A**

<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Presenter(s)</th>
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<tbody>
<tr>
<td>A4-2</td>
<td>ICD-10 CM Transition Across Three Research Centers</td>
<td>Suzanne E. Gillespie</td>
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<tr>
<td>A4-3</td>
<td>Utilization-based Proxy Enrollment Versus Standard HMORN VDW Enrollment: A Pilot Validation Study</td>
<td>Irina V. Haller</td>
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<tr>
<td>A4-4</td>
<td>Do Projects Have Complete Data Capture for Their Study Populations?</td>
<td>Donald J. Bachman</td>
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5:00 pm – 6:30 pm  
**Evening Reception**  
Hyatt Regency – Atrium

Host: John Steiner, MD, MPH  
Senior Director  
Institute for Health Research | Kaiser Permanente Colorado  
Chair, HMORN Governing Board

**Emcee:**  Gregory Simon, MD, MPH  
Senior Investigator  
Group Health Research Institute

6:30 pm  
Ancillaries at the Hyatt Regency or Dinner (on own)
### 20th Annual HMO Research Network Conference

**April 1-3, 2014 • Phoenix, AZ**

## Wednesday, April 2 | Day 2

**DETAILED MEETING AGENDA**

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<tr>
<th>Time</th>
<th>Activity</th>
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<tr>
<td>6:30 am – 7:30 am</td>
<td>Fun Walk/Run</td>
<td>Meet at Hyatt Front Entrance</td>
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<td>7:00 am – 12:30</td>
<td>Registration</td>
<td>Convention Center, West Building Room 301AB Foyer</td>
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<td>7:30 am – 8:30 am</td>
<td>Breakfast (provided)</td>
<td>Convention Center, West Building Room 301AB</td>
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<td>8:30 am – 9:45 am</td>
<td>Plenary 2: Keynote</td>
<td>Convention Center, West Building Room 301AB</td>
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<td><strong>Opening Remarks and Introduction</strong></td>
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<td><strong>Keynote Presentation:</strong> <strong>The Intersection of Health Care System Redesign and Research in the Safety Net</strong></td>
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<td>Patricia A. Gabow, M.D, CEO of Denver Health, 1992-2012</td>
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<td>9:45 am – 10:00 am</td>
<td>Networking Break (coffee provided)</td>
<td>Convention Center, West Building Room 301 AB Foyer</td>
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<td>10:00 am – 11:15 am</td>
<td>Poster Session 2</td>
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<td><strong>Topics:</strong> Cancer</td>
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<td>Healthcare Disparities</td>
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<tr>
<td>11:30 am – 12:30 pm</td>
<td>Lunch (provided)</td>
<td>Convention Center, West Building Room 301AB</td>
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<td>12:45 pm – 5:00 pm</td>
<td>Registration</td>
<td>Regency Foyer</td>
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**PCORI 101**

(Presentation begins at 11:45 promptly.)

Steve Clauser, Sarah Greene, Rachael Fleurence and Martin Brown
Wednesday, April 2 | Day 2

DETAILED MEETING AGENDA

All meetings are at the Hyatt unless noted as being at the Convention Center

CONCURRENT SESSION B
12:45 pm – 2:15 pm

CONCURRENT B1: CLINICAL INFORMATICS

Moderator:
Mary Reed

B1-1
Predictive Modeling to Identify Patients at Risk for Index Hospitalization
Ted E. Palen

B1-2
Using an Automated Data-driven, HER-embedded Program for Mailing FIT Kits: Lessons from the STOP CRC Pilot
Gloria D. Coronado

B1-3
Improving Surgical Case Duration Accuracy with Advanced Predictive Modeling
Ronald W. Dravenstott

B1-4
eCare for Moods™, A Patient-centered, Web-delivered Self-management and Care Management Program for Recurrent Depression: Results from Randomized Trial
Enid M. Hunkeler

CONCURRENT B2: METHODS IN HEALTH SERVICES RESEARCH, POLICY AND COSTS

Moderator:
Debra Ritzwoller

B2-1
Estimation of Standardized Hospital Costs from Claims Data that Reflect Resource Requirements for Care
John T. Schousboe

B2-2
Measures of Emergency Department Crowding Predict Admission Length-of-Stay but Not Mortality in a Large Health System
Stephen F. Derose

B2-3
Comparative Effectiveness of a Computerized Algorithm Versus a Physician Instituted Protocol to Manage Insulin Infusions After Cardiac Surgery
Deepa Ponnusamy
Wednesday, April 2 | Day 2

CONCURRENT B3: PATIENT ENGAGEMENT IN RESEARCH TO IMPROVE PATIENT OUTCOMES

Moderators:
Sarah Madrid
Leah Tuzzio

B3-1
Developing a Protocol for Patient Engagement in Research: The HMORN Member Engagement Work Group
Sarah D. Madrid

B3-2
Re-conceptualizing Medical Decisions: How Home Hospice Care Fosters Patient and Family Engagement and Decision-making
Ellis C. Dillon

B3-3
PCORI's National Clinical Research Network
Kimberly Lane

B3-4
Establishing an Aging-In-Place Model for the Lesbian, Gay, Bisexual and Transgender (LGBT) Community: Lessons Learned from a Community Research Partnership
Leslie A. Wright

CONCURRENT B4: STATISTICAL AND RESEARCH METHODS

Moderators:
Stan Xu
Nancy Perrin

B4-1
Bias Correction of Risk Estimates for Vaccine Safety Studies with Rare Adverse Events Using a Self-controlled Case Series Design
Chan Zeng

B4-2
Risk Engine Evaluation Software: An Analytics Platform for Individualized Guidelines
Tuan A. Dinh
Wednesday, April 2 | Day 2

**DETAILS MEETING AGENDA**

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**CONCURRENT SESSION B**

**B4-3**
Is There Evidence of Non-response Bias for Survey-based Estimates of Urinary Incontinence?
Haiyan H. Sun

**B4-4**
A Novel Technique for Analysis of Uncontrolled Confounding in Non-experimental Comparative Effectiveness Research
Caroline A. Thompson

**RESEARCH ADMINISTRATORS TRACK:**

12:45 pm – 2:15 pm  Administrative Innovations: Challenge Scenario Think Tank
James Beaudry, Ella Thompson  
Ellis East-West

2:30 pm – 6:00 pm  HMORN Research Administrators Forum: Annual Meeting
James Beaudry  
Ellis East-West

Dissemination and Implementation Science Training Workshop*
Brian Mittman, Russell Glasgow, Kathy Mazor, Borsika Rabin
*Pre-registration required.

2:30 pm – 6:00 pm  Workshop  
Cassidy

6:15 pm – 8:00 pm  Optional One-on-One Clinic  
Cassidy

**OFF-SITE TOUR**

4:00 pm  Desert Botanical Garden Tour**
**Pre-registration and minimum attendance required. Meet at hotel front entrance for transportation to the Garden. Bus departs promptly at 4 pm; return @ 6:30 pm
Thursday, April 3 | Day 3

7:30 am – 8:30 am  Breakfast (provided) Phoenix East & West

7:30 am – 3:00 pm  Registration Regency Foyer

RESEARCH ADMINISTRATORS TRACK:

7:15 am – 8:25 am  HMORN Benchmarking: Growing Collaboratively Curtis B
Tim O’Bar, Kate Rardin-Leahy

8:30 am – 10:00 am  Administrative Best Practices: Embedded Research in HMORN Health Systems Ellis East & West
James Beaudry

CONCURRENT SESSION C

8:30 – 10:00 am

CONCURRENT C1:  COLORECTAL CANCER Regency A
Moderators:
Robert Greenlee
Grace Clarke Hillyer

C1-1  Evaluation of Screening Colonoscopy per Patient Adenoma Count at a Large New York City Center Using Population-based Data
Grace Clarke Hillyer

C1-2  Strategies and Opportunities to STOP Colon Cancer in Priority Populations: STOP CRC Pragmatist Pilot Study Design and Outcomes
Gloria D. Coronado

C1-3  Longitudinal Predictors of Initial and Repeat Colorectal Cancer Screening,
Beverly B. Green

CONCURRENT C2:  COMMUNICATION AND DISSEMINATION Regency B
Moderators:
Borsika Rabin
Kathleen Mazor

C2-1  Choosing Hospice or Choosing Dying: The Cultural and Medical Meanings of Hospice and the Role of Provider Referrals in Transition to Hospice Care
Ellis C. Dillon
C2-2
Assessing Patient Perceptions of Communication Throughout Cancer Care: Results of an Initial Administration of a New Item Set
Kathleen M. Mazor

C2-3
Cancer Prognostic Resources: A Systemic Review and Central Repository of Web-based Cancer Prognostic Calculators
Michelle D. Henton

C2-4
Implementing an Evidence-based Breast Cancer Support Tool for Newly Diagnosed Breast Cancer Patients as Standard Care at Two Institutions
Alanna L. Kulchak Rahm

CONCURRENT C3: METHODOLOGICAL INFORMATICS
Moderator:
Ted Palen

C3-1
Footprints in the Sand: Tracking Physician Work Efforts in Primary Care Using Access Logs in an Electronic Health Record
Ming Tai-Seale

C3-2
All-In-One: How Group Health Organizes Clinical Text from Clarity for Research
Scott R. Halgrim

C3-3
Portable Natural Language Processing Tools for Multi-site Research
David J. Cronkite

C3-4
An Algorithm to Combine Machine Learning and Structured Data to Automate De-identification of Clinical Text
Diem-Thy Tran

CONCURRENT C4: MENTAL HEALTH & CHEMICAL DEPENDENCY
Moderators:
Arne Beck
Gregory Simon
Thursday, April 3 | Day 3

CONCURRENT SESSION C

C4-1
Predictors of Poor Response to Usual Depression Treatment in Primary Care
Rebecca C. Rossom

C4-2
Psychotropic Medication Use Among Children With and Without Autism Spectrum Disorders in 2010
Jeanne M. Madden

C4-3
The Social Reach of Opioid Use and Misuse: The Role of Family in Exposure, Overdoses, Poisonings and Treatment
Scott P. Stumbo

C4-4
Estimating Prevalence of Clinician-described Opioid Abuse Using Structured Versus Unstructured Clinical Data
David S. Carrell

C4-5
Behavioral Activation Therapy for Perinatal Depression: Preliminary Results from a Multi-site Randomized Trial
Arne L. Beck

10:00 – 10:15 am Networking Break (coffee provided) Regency Foyer

CONCURRENT SESSION D

10:15 – 11:45 am

CONCURRENT D1: HMO ADMINISTRATIVE AND TECHNICAL TOPICS Regency A

Moderators:
James Beaudry
Kate Rardin-Leahy

D1-1
Processes that Accelerated Administrative and Regulatory Progress in Several Multi-site Institutional Research Studies
Andrea R. Paolino

D1-2
A Novel Method for Calculating Aggregate Counts While Censoring Small Cells in Multi-site Studies
Eric A. Baldwin
D1-3
Joe D. Finamore

CONCURRENT D2: CHRONIC CONDITIONS
Moderators:
Matthew Daley
Victor Stevens

D2-1
Benzodiazepine Use and Incident Dementia
Sascha Dublin

D2-2
How Did Pharmacists Help Patients Achieve Blood Pressure Control in a Randomized Trial of Home Blood Pressure Telemonitoring Plus Pharmacist Management?
Karen L. Margolis

D2-3
Development of a Provider-level Patient Centered Medical Home Questionnaire for Measuring Implementation and Impact
Jove H. Graham

D2-4
Failure on Cognitive Screening Predicts Increased Healthcare Utilization
Leah R. Hanson

D2-5
Interpersonal Continuity of Care and Utilization Among Multimorbid Seniors in an Integrated Healthcare System
Jennifer L. Ellis

CONCURRENT D3: HEALTHCARE DISPARITIES, EQUITY AND UNDERSERVED COMMUNITIES
Moderators:
John Steiner
Constance Mah-Trinacty

D3-1
HMO Research Network Rural Health Scientific Interest Group (Rural Health-SIG): Highlights from Four Member Sites and Opportunities for Collaboration
David L. McClure
CONCURRENT D4: TOPICS IN HEALTH SERVICES RESEARCH, POLICY AND COSTS

Moderator:
Richard Meenan

D4-1
Susan R. Snyder

D4-2
Does Having an Office Visit Within 7 Days After Hospital Discharge Reduce 30-day Readmission?
Terry S. Field

D4-3
Associations of Gestational Weight Gain with Preterm Birth Among Underweight and Normal Women
Joanna E. Bulkley

D4-4
Shared Medical Appointments: A Promising Innovation to Improve Patient-Physician Relationship and Ease Primary Care Shortage
Cheryl Stults
### Thursday, April 3 | Day 3

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<tr>
<td>12:00 pm</td>
<td>Box Lunch – Pick up in Atrium</td>
<td>Atrium (no program seating)</td>
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<tr>
<td>12:15 pm – 1:00 pm</td>
<td>PCORI 201 Presentation</td>
<td>Phoenix East-West (OK to bring lunch in)</td>
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<td>PCORI 201</td>
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<td>1:00 pm</td>
<td>Formal Program Ends; conference use of meeting space concludes at 3:30 pm.</td>
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