



Conference Agenda

REGISTRATION

7:00 a.m. – 8:00 a.m.

Level 1 Concourse

Registration

Please note that breakfast is not provided at this meeting.

PLENARY SESSION

8:00 a.m. – 8:45 a.m.

ROOM 151 AB

AHRQ Welcome and Presentation of the John M. Eisenberg Excellence in Mentorship Award

Francis Chesley, MD

Director, Office of Extramural Research, Education, and Priority Populations, AHRQ

PLENARY SESSION

8:45 a.m. – 10:15 a.m.

ROOM 151 AB

AHRQ NRSA Trainee Presentations

Moderator: Albert Wu, MD, Johns Hopkins University

The Impact of ACO Physician-Hospital Integration on Healthcare Spending and Utilization

Meng-Yun Lin, PhD, Boston Medical Center

Coverage and Access to Care for Asian Americans in California Following the Affordable Care Act

Kevin Nguyen, MS, Brown University

African American Patient Experiences of Patient-Provider Communication During Cancer Care: A Qualitative Meta-Ethnography

Aparna Balakrishnan, MPA, MPH, Northwestern University

Mixed Methods Evaluation of a Novel Measure to Identify Threats to Older Adult Safety During Hospital to Home Health Care Transitions

Maningbe (Mani) Keita, BA, Johns Hopkins University

BREAK

10:15a.m. – 10:30 a.m.

ROOM 145 A MEPS/HCUP Workshop

Anita Soni, PhD, MBA, Agency for Healthcare Research and Quality
Zeynal Karaca, PhD, Agency for Healthcare Research and Quality

The Medical Expenditure Panel Survey (MEPS) is a set of large-scale surveys of families and individuals, their medical providers, and employers across the United States. MEPS is the most complete source of data on healthcare utilization and expenditures; health status; access to care; and health insurance coverage. MEPS users include academicians, public health professionals, media journalists and clinicians.

The Healthcare Cost and Utilization Project (HCUP) database is the Nation's most comprehensive source of all-payer hospital care data, including information on in-patient stays, ambulatory surgery and services visits, and emergency department encounters. HCUP enables researchers, insurers, policymakers and others to study health care delivery and patient outcomes over time, and at the national, regional, State, and community levels.

This workshop will provide an overview of these two data sources, how to access the data, and data analysis tools that are available.

ROOM 145 B ACCESS, UTILIZATION and FINANCING OF CARE I

Moderator: Tom Rice, PhD, University of California, Los Angeles

Identifying Clinical Phenotypes and Outcome Variation Among High Need Medicare Beneficiaries Using Administrative Claims Data

Tamra Keeney, PhD, Brown University

Effects of Employer-Offered HDHPs on Low-Value Spending in the Privately Insured Population

Brendan Rabideau, BA, Johns Hopkins University

Emergency Department Utilization Among Adults with Depressive Symptoms

Jeffrey Rollman, MPH, University of California, Los Angeles

Cost-Effectiveness Analysis of Universal Meningitis B Vaccination among Undergraduate Students

Grace Chung, MPH, University of Michigan

ROOM 147 A DISPARITIES and HEALTH EQUITY

Moderator: Kathleen Thomas, PhD, University of North Carolina

Factors Associated with Underuse of Oral Anticoagulants for Patients with Atrial Fibrillation at High Risk for Stroke

Kelly Anderson, MPP, Johns Hopkins University

Dispositional Optimism and Beliefs, Behavior, and Attitudes Toward Precision Smoking Cessation in the Southern Community Cohort Study

Nicole Senft, PhD, Vanderbilt University

An Observational Study of Shared Decision-Making Between Latino Mothers and Clinicians Regarding Pediatric Patient Mental Health Needs

Kathryn Hale, PhD, University of North Carolina at Chapel Hill

Unhealthier Food Environments Associated with Higher Hospitalization Rates among Adults with Diabetes but Not in Most Extreme Food Swamps

Aryn Phillips, MPH, University of California, Berkeley

ROOM 147 B HEALTH POLICY

Moderator: Mark Schlesinger, PhD, Yale University

Comparative Advantages in Health Care Delivery: A Machine Learning Approach

Grant Gannaway, MA, University of Chicago

Trajectories of Help with Activities of Daily Living Among Older Adults

Natalie Chong, BA, Brandeis University

Assessment of Intended and Potential Unintended Effects of Mandated Prescription Opioid Dosage Limit in the State of Maine

Jessica Chang, MA, University of Minnesota

Health Insurance Coverage, Health Reform, and Safety-Nets: Barriers to Insurance Coverage for Women with HIV in the Southeastern United States

Nadya Belenky, PhD, University of North Carolina at Chapel Hill

LUNCH ON YOUR OWN

12:00 p.m. – 1:00 p.m.

CONCURRENT PODIUM PRESENTATIONS

SESSION II

1:00 p.m. – 2:30 p.m.

ROOM 145 A IMPROVING PATIENT OUTCOMES/PRACTICE IMPROVEMENT

Moderator: Jon Finkelstein, MD, MPH, Boston Children's Hospital

Evaluating the Pre-Exposure Prophylaxis Continuum and Non-Persistence among Men Who Have Sex with Men in the Deep South

Ronnie Gravett, MD, University of Alabama at Birmingham

Generalizing Inferences About Failure-Time Outcomes From Randomized Individuals to a Target Population

Sarah Robertson, MS, Brown University

Geriatric Events Among Older Adults Undergoing Non-Elective Surgery are Associated with Poor Outcomes

Jill Dworsky, MD, MS, University of California, Los Angeles

The Negotiation of Opioid Prescribing in Primary Care Visits

Anne Elizabeth White, PhD, University of California, Davis

ROOM 145 B POPULATION HEALTH ACROSS THE LIFESPAN

Moderator: Laurence Baker, PhD, Stanford University

The Family Caregiver Workforce: "Who Receives Training?"

Julia Burgdorf, BS, Johns Hopkins University

Prevalence of Co-Morbidities and Severe Adverse Events Among Veterans with Opioid Use Disorder in the Veterans Health Administration: A Cross-Sectional Study

Jack Ching, BS, Stanford University

Evaluating the Implementation of a Before-School Physical Activity Program

Rachel Whooten, MD, Boston Children's Hospital

Perspectives on Pregnancy, Contraception, Abortion and Family Planning Among Young Men Involved in the Juvenile Justice System

Maria Catrina Jaime, PhD, MPH, University of California, Davis

ROOM 147 A QUALITY MEASURES AND IMPROVEMENT/HEALTH DATA INFORMATION

Moderator: David Grembowski, PhD, University of Washington

Balancing the Risks and Benefits of Early Detection of Cervical Cancer: Impacts of Conservative Management Guidelines in California's Medicaid Family Planning Program

Narissa Nonzee, PhD, University of California, Los Angeles

Measuring Shared Mental Models of Interprofessional Discharge Teams: A Pilot

Kirstin Manges, PhD, RN, University of Pennsylvania

Methodological Issues Related to Survey Non-response in the Use of Quality-Adjusted Life-Years as an Outcome in an RCT: Insights from the Comprehensive Care Physician Model for Older Adults

Nicole Boyer, PhD, MPH, University of Chicago

A Machine Learning Approach to Predicting Mortality for Individuals with Cystic Fibrosis

Patricia Rodriguez, MPH, University of Washington

ROOM 147 B ACCESS, UTILIZATION AND FINANCING OF CARE II

Moderator: Megan Bair-Merritt, MD, Boston Medical Center

Price Elasticity of Demand for Prescription Drugs: Evidence from the Part D Low-Income Subsidy (LIS) Program

Catherine Lei, BA, Stanford University

Discharge Follow-up Timing After Colorectal Surgery and Healthcare Utilization

Stephanie Lumpkin, MD, University of North Carolina at Chapel Hill

Minority Young Adult Experiences Navigating Access to Mental Health Services

Carolina Herrera, MA, Boston Medical Center

Social Determinants of Health and Health Service Utilization Among Children with Autism Spectrum Disorder

Jocelyn Kuhn, PhD, Boston Medical Center

BREAK**2:30 p.m. – 2:45 p.m.****POSTER PRESENTATIONS****2:45 p.m. – 4:15 p.m.**

- Session A: 2:45 p.m. – 3:30 p.m.: Posters 1-28
- Session B: 3:30 p.m. – 4:15 p.m.: Posters 29-56

INFORMAL NETWORKING SESSION**4:30 p.m. – 5:00 p.m.****ROOM 151 AB Networking Session**

This session will provide an informal opportunity for conference participants to follow up and interact with presenters, network with fellow trainees, and meet AHRQ staff.

POSTER SESSIONS
Convention Center Room 146 ABC

Session A: 2:45 p.m. – 3:30 p.m.

Session B: 3:30 p.m. – 4:15 p.m.

Poster Session A

2:45 p.m. to 3:30 p.m.

I – HEALTH POLICY

Presenter	Poster Abstract Title	Number
<i>Danielle Adams, MSW</i> <i>University of Chicago</i>	State Medicaid Programs Compliance with Federal Parity Laws for Low Income Families	1
<i>Bikki Tran Smith, MSW, MA</i> <i>University of Chicago</i>	Health Care Reform's Impact on Health Information Technology Uptake: Challenges and Facilitators to Adoption, Implementation, and Utilization	3
<i>Sarah Zahakos, MPH</i> <i>Boston Medical Center</i>	What are the Determinants of Hospital Closures and How Have Public Bodies Intervened to Save Needed U.S. Hospitals?	4

II – DISPARITIES AND HEALTH EQUITY

Presenter	Poster Abstract Title	Number
<i>Andrew Bossick, MPH</i> <i>University of Washington</i>	Concomitant Bilateral Salpingo-Oophorectomy at Hysterectomy: Trends and Differences by Race in the VA Healthcare System, 2007-2014	5
<i>J'Mag Karbeah, MPH</i> <i>University of Minnesota</i>	Identifying the Key Elements of Racially Concordant Care in a Free Standing Birth Center	6
<i>Juan Canedo, DHSc</i> <i>Vanderbilt University</i>	African American Patient-Reported Barriers to Implementation of Pharmacogenomics Testing for Antiplatelet Therapy	7
<i>Andrea Harris Motenko, MSPH, MA</i> <i>Brandeis University</i>	Increasing Access to Doulas Among Vulnerable Women: A Policy Approach to Disparities Solutions	8
<i>Pragya Kakani, BA</i> <i>Harvard University</i>	Hospital Allocation and the Evolution of Racial Health Disparities	9
<i>Susan Parker, MPP, MS</i> <i>University of Michigan</i>	Trends in Spatial Incidence of Firearm Injury and Mortality	10

III – IMPROVING PATIENT OUTCOMES, SAFETY, AND PRACTICE

Presenter	Poster Abstract Title	Number
<i>Maria Dieci</i> <i>University of California, Berkeley</i>	International Comparisons of Cardiovascular Disease Management: Comparing Levels and Education Gradients among Older Adults in the US, Cuba and Costa Rica	11

Presenter	Poster Abstract Title	Number
<i>Patrick Dolan, MD Weill Cornell Medical College</i>	Iterative Design Process Improves Engagement in a Mobile App for Postop Recovery following Weight-Loss Surgery	12
<i>Maningbe Keita, BA Johns Hopkins University</i>	Diagnostic Errors, Harms, and Waste in Evaluating Dizziness and Vertigo in Ambulatory Care Settings across the United States	13
<i>Yulia Khodneva, MD University Alabama at Birmingham</i>	Depressive Symptoms and First Hospitalization for Heart Failure: Findings from the Reasons for Geographic and Racial Differences in Stroke (REGARDS) Study	14
<i>Hannah MacDougall, MA University of Chicago</i>	Not-for-Profit Hospital Community Benefit Decision Making: An Organizational Approach in an Era of Reform	15
<i>Beth Prusaczyk, PhD, MSW Vanderbilt University</i>	Implementation of a Hospital-Wide Bedside Medication Delivery Program: A Qualitative Evaluation Using RE-AIM	16
<i>Justin Owensby, PharmD, PhD University of Alabama at Birmingham</i>	Validity of Wearable Activity Trackers for Measuring Physical Activity and Energy Expenditure in Chronic Musculoskeletal and Rheumatic Conditions: A Systematic Review	17
<i>Jessica Chang, MA University of Minnesota</i>	Predictors of Low Risk of Opioid-Related Harms Among Patients Treated With Chronic Opioids in a Large Commercial Insurer	18

IV – ACCESS, UTILIZATION AND FINANCING OF CARE

Presenter	Poster Abstract Title	Number
<i>Jessica Chang, MA University of Minnesota</i>	Trends in Biosimilar Filgrastim Uptake and Costs Among Commercially-Insured and Medicare Advantage Enrollees	19
<i>Nadya Belenky, PhD University of North Carolina at Chapel Hill</i>	Health Insurance Coverage, Health Reform, and Mental Health in Women with HIV	20
<i>Julianna Dean, MS, CSCS University of Texas Medical Branch</i>	National Stroke Cohort's Patterns of use of Post-Acute Care Services Among Hospital Service Areas by Medicare Beneficiaries	21
<i>Lauren Hill, PhD University of North Carolina at Chapel Hill</i>	Behavioral Health Service Utilization By Recently Incarcerated People Living with HIV: Analysis of Data from the Individuals Motivated to Participate in Adherence, Care, and Treatment (impACT) Trial	23
<i>Kaylee Crockett, PhD University of Alabama at Birmingham</i>	Dynamics between Community Stigma and Adherence Outcomes among Current PrEP Users in Birmingham, Alabama	24
<i>Jason Johnson, BS University of Texas Medical Branch</i>	Life-Space Mobility as a Predictor of Medicare Utilization Among Community Dwelling Older Mexican Americans	25

V – QUALITY MEASURES AND IMPROVEMENT

Presenter	Poster Abstract Title	Number
<i>Jason Buxbaum, MHSA Harvard University</i>	Game on? Changes in Coding of Pneumonia and Impact on the Hospital Readmission Reduction Program	26
<i>Lindsey Gade, MD Weill Cornell Medical College</i>	The Impact of Gender on Surgical Resident Operative Experience	27
<i>Jerard Kneifati-Hayek, MD Columbia University</i>	Validation and Enhancement of a National Quality Forum Measure for Wrong-Patient Orders	28

Poster Session B

3:30 p.m. to 4:15 p.m.

I – HEALTH POLICY

Presenter	Poster Abstract Title	Number
<i>Derrick Gibson, BS University of Texas Medical Branch</i>	Opioid Prescribing Trends in Women Following Mastectomy or Conservative Breast Surgery Before and After the 2014 Federal Reclassification of Hydrocodone	29
<i>Jasmin Moshfegh, MS, MA Stanford University</i>	Competition in the Market for Laboratory Tests	30
<i>Esita Patel, RN, BSN University of North Carolina at Chapel Hill</i>	Impact of State-Level Nurse Practitioner Scope of Practice Policy Change on Utilization of Health Services	31
<i>Amanda Stanhaus, BA University of Michigan</i>	Consent as a Barrier to Health Information Exchange Adoption: A Multi-Stakeholder Analysis	32

II – DISPARITIES AND HEALTH EQUITY

Presenter	Poster Abstract Title	Number
<i>Neloufar Rahai, MPH New York University</i>	Associations Between Housing Instability and Opioid Use Characteristics Among a Sample of Emergency Department Patients in New York City, 2016-2017	33
<i>Sarah Rutland, MA University of Alabama at Birmingham</i>	What is the Relationship Between Self-rated Health and Race/Ethnicity Considering Adolescent SES and Unmet Need for Health Care in the Transition from Adolescence to Young Adulthood?	34
<i>Stephanie Salhi, MS Boston Medical Center</i>	Identifying and Assessing Gaps in Social Determinants of Health Patient Reported Outcomes within a Refugee Clinic Population	35

<i>Emma Tucher Brown University</i>	An Exploratory Study to Understand County-Level Indicators of Food Insecurity	36
<i>Brian Tuohy, PhD, MSt, MA University of California, Los Angeles</i>	Health Without Papers: Immigrants, Citizenship and Health in the 21st Century	37
<i>Deshira Wallace, MSPH University of North Carolina at Chapel Hill</i>	Is Stress the Same For Everyone? Perceived Stress and Ethnic Discrimination Among a Multi-Ethnic Latino Population	38
<i>Andrew Wang, MPH Northwestern University</i>	The Effects of the Social Determinants of Health and Health Insurance on Health Outcomes among Adults with High Cost Chronic Diseases	39

III – IMPROVING PATIENT OUTCOMES, SAFETY, AND PRACTICE

Presenter	Poster Abstract Title	Number
<i>Jessica Bowman, MD University of California, Davis</i>	Routine Intensive Care Unit Admission for Older Adults With Isolated Rib Fractures is Unnecessary	40
<i>Carlos Cardenas-Iniguez, MA University of Chicago</i>	The Role of Local Community Perceptions, Neighborhood Greenspace, and Psychosocial Factors Health-Related Behaviors and Mental Health Outcomes.	41
<i>Kirstin Manges, PhD, RN University of Pennsylvania</i>	On the Same Page about Hospital Discharge? Thematic Analysis of Narrative Case Studies Examining Teamwork Shared Mental Models of Interprofessional Teams	42
<i>Diana Poehler, BA University of Washington</i>	Development of a Patient Decision Aid for Dysvascular Patients Choosing between a Transtibial Amputation and Transmetatarsal Amputation using a Multi-Criteria Decision Analysis Framework	43
<i>Maren Shipe, MD, MPH Vanderbilt University</i>	Integrating Fungal and Cancer Biomarkers in the Evaluation of Indeterminate Pulmonary Nodules	44
<i>Kaylyn Swankoski, MA University of Washington</i>	Changes in Staffing Patterns of Primary Care Practices in the Comprehensive Primary Care initiative, 2012 to 2016	45
<i>Tainayah Thomas, MPH University of North Carolina at Chapel Hill</i>	Assessing Hyperglycemia Screening, Treatment & Guideline Implementation in Primary Care	46

IV – ACCESS, UTILIZATION AND FINANCING OF CARE

Presenter	Poster Abstract Title	Number
<i>Fabrice Julien, MPH, MA University of Alabama at Birmingham</i>	Health Care Utilization Disparities Among Immigrant Children: An Interdisciplinary Examination of How Unmet Mental Health Needs Stem from Parent Educational Expectations	47
<i>Stephanie Lumpkin, MD University of North Carolina at Chapel Hill</i>	Discharge Follow-Up Timing After Colorectal Surgery: A Cost-Effectiveness Analysis	48

<i>Sandhya Mudumbi, MD University of Alabama at Birmingham</i>	Provider Perspectives on Palliative Care in End-stage Liver Disease: A Qualitative Study	49
<i>Ashley Ritter, PhD, MSN University of Pennsylvania</i>	Do Skilled Nursing Facilities Demonstrate Differences in Population Mix following ACA Medicaid Expansion?	50
<i>Tonie Sadler, MSW University of Chicago</i>	The Transition From High School for Young Adults With Intellectual Disabilities and Their Families: An Examination of Access to and Experiences With Disability Services in Chicago	51
<i>Megan Sutter, PhD New York University</i>	Healthcare Access and Satisfaction with Care among a National Sample of Sexual Minority Adults in the United States	52
<i>Mark Zocchi, MPH Brandeis University</i>	Hospital and Health Care Market Characteristics Associated with Rural Hospital Closures	53

V – QUALITY MEASURES AND IMPROVEMENT

Presenter	Poster Abstract Title	Number
<i>Demario Overstreet, MS University of Alabama at Birmingham</i>	Temporal Summation of Mechanical Pain Prospectively Predicts Movement Evoked Pain in a Sample of Individuals with Chronic Low Back Pain	54
<i>Nicole Shen, MD Weill Cornell Medical College</i>	Patient Perspectives of High-Quality Care for Patients on The Liver Transplant List: A Qualitative Study	55
<i>Iva Terwilliger, BSN Northwestern University</i>	Institutional Support in Quality Improvement (QI): A Case Study of a Formal QI Training Program	56