Nineteenth Annual

Minnesota Health Services Research Conference

Continuing Education and Conference Center
St. Paul Campus, University of Minnesota

Tuesday, March 3, 2015

Conference Information & Registration

Sponsoring Organizations:

- Allina Health
- Center for Care Organization Research & Development, University of Minnesota
- Division of Health Policy & Management, University of Minnesota
- Fairview Health Services
- HealthPartners Institute for Education & Research
- Mayo Clinic
- Medical Industry Leadership Institute—Carlson School of Management, University of Minnesota
- Medica Research Institute
- Minnesota Department of Health
- Minnesota Department of Human Services
- National Marrow Donor Program
- PreferredOne
- Stratis Health
- Target Corporation
- Veteran’s Administration Center for Chronic Disease Outcomes Research
Goals

Allina Health; Center for Care Organization Research & Development, University of Minnesota; Division of Health Policy & Management, University of Minnesota; Fairview Health Services; HealthPartners Institute for Education & Research; Mayo Clinic; Medical Industry Leadership Institute at the Carlson School of Management, University of Minnesota; Medica Research Institute; Minnesota Department of Health; Minnesota Department of Human Services; National Marrow Donor Program; PreferredOne; Stratis Health; Target Corporation; and Veteran’s Administration Center for Chronic Disease Outcomes Research are pleased to convene the Nineteenth Annual Minnesota Health Services Research Conference.

The purpose of this conference is to bring together Minnesota’s health services research community for a day of scholarly presentations and discussions. The goal is to establish a dialog among all those doing health services research in Minnesota.

The sponsors encourage health services researchers, health care providers, public health officials, health care administrators, and any others interested in health care policy and research to attend.

The conference would like to thank the sponsors for all of their hard work and financial support in making this event a success.
Collaboration across boundaries in Health Services Research

Christopher Chute, MD, DRPH
Bloomberg Distinguished Professor of Health Informatics, Professor of Medicine, Public Health, and Nursing, Chief Health Research Information Officer, Johns Hopkins Medicine

Keynote Address at 8:15 a.m.

Dr. Chute received his undergraduate and medical training at Brown University, internal medicine residency at Dartmouth, and doctoral training in Epidemiology at Harvard. He is Board Certified in Internal Medicine and Clinical Informatics, and is a Fellow of the American College of Physicians, the American College of Epidemiology, and the American College of Medical Informatics. He is presently the Bloomberg Distinguished Professor of Health Informatics as Johns Hopkins, as well as professor of Medicine, Public Health, and Nursing. Additionally, he is Chief Health Research Information Officer for Johns Hopkins Medicine. He is presently Chairs the World Health Organization (WHO) ICD-11 Revision.

Dr. Chute became founding Chair of Biomedical Informatics at Mayo in 1988, and retired as Professor of Biomedical Informatics and Section Head in 2014. He was PI on Mayo’s CTSA Informatics core, the eMERGE cooperative agreement on genotype to phenotype association, the Pharmacogenomics Research Network Ontology Resource, the LexGrid projects, and co-PI on the National Center for Biomedical Ontology. Recent grants as PI include the HHS/Office of the National Coordinator (ONC) SHARP (Strategic Health IT Advanced Research Projects) on Secondary EHR Data Use and the ONC Beacon Community (Co-PI). Dr. Chute chaired Mayo’s Data Governance Committee and served on Mayo’s enterprise IT Oversight Committee, and CTSA Executive Committee. Recently held external positions include Chair, ISO Health Informatics Technical Committee (ISO TC215), service as an index member on the Health Information Technology Standards Committee for the Office of the National Coordinator in the US DHHS, a member of the HL7 Advisory Council, and the initial Chair of the Biomedical Computing and Health Informatics study section at NIH.
Nineteenth Annual
Minnesota Health Services Research Conference
March 3, 2015

7:15–8:00 AM
Registration, Continental Breakfast, Lobby
Exhibits by Sponsoring Organizations

8:00–8:15 AM
Welcome and Introduction of Keynote Speaker
Heather R. Britt, MPH, PhD—Director, Division of Applied Research, Allina Health

8:15–9:15 AM
Keynote Address: The Unbounded Potential of Population Health as the Foundation for Healthcare Transformation: What we need to do to make this happen
Christopher Chute, MD, DRPH—Bloomberg Distinguished Professor of Health Informatics, Professor of Medicine, Public Health, and Nursing, Chief Health Research Information Officer, Johns Hopkins Medicine

9:45–11:00 AM
CONCURRENT SESSION ONE
Room 135 AC
SYMPOSIUM 1A
Panel: Collaborating to Advance eHealth and Health Information Exchange
CONVENER: Douglas Wholey

Room 135 BD
PAPER SESSION 1B
Health Coverage and the Affordable Care Act
CONVENER: Barb Frank

11:15 AM–12:30 PM
CONCURRENT SESSION TWO
Room 135 AC
SYMPOSIUM 2A
Collaborating Across Boundaries to Support the Dissemination and Implementation of Patient-Centered Health Interventions: A methods-based symposium
CONVENER: Victor Montori

Room 135 BD
SYMPOSIUM 2B
Monitoring the Impact of the ACA in Minnesota: Three Analytic Approaches
CONVENER: Stefan Gildemeister

12:30–1:30 PM
LUNCH
Announcement of Student Paper Competition Award Winners

1:45–3:00 PM
CONCURRENT SESSION THREE
Room 135 AC
PAPER SESSION 3A
Changes in Care Delivery
CONVENER: Ellen Denzen

Room 135 BD
PAPER SESSION 3B
Assessing Changes in Health Coverage
CONVENER: Pat Carlson

3:15–4:30 PM
CONCURRENT SESSION FOUR
Room 135 AC
PAPER SESSION 4A
Evidence and Decision Making
CONVENER: Heather Britt

Room 135 BD
PAPER SESSION 4B
Reorganizing Health Care
CONVENER: Kristina Bloomquist
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To register, go to register.cce.umn.edu and enter course event ID 188918
SYMPOSIUM 1A
Collaborating to Advance eHealth and Health Information Exchange
DESCRIPTION: Discussion on collaborative efforts toward successful health information exchange and eHealth
CONVENER: Doug Wholey
PRESENTERS: Christopher G Chute, Marty LaVenture, Connie White Delaney

PAPER SESSION 1B
Health Coverage and the Affordable Care Act
DESCRIPTION: Presents research on the effects of the Affordable Care Act on health insurance reform and its impacts
CONVENER: Barb Frank
• Insurer Competition and Premiums in the Federal Exchange — Coleman Drake, Jeffrey S. McCullough, Jean M. Abram, Kosali I. Simon
• How Does the Dependent Coverage Mandate Affect Young Adults’ Decisions to Work? — Jiani Yu
• Implications of the Affordable Care Act’s Medicaid Expansion in Coverage for Health Care Access among Uninsured Adults: Estimates from the National Health Interview Survey — Donna L. Spencer, Heather M. Dahlen, Sharon K. Long, Kathleen T. Call

PAPER SESSION 1C
Obstetrics
DESCRIPTION: Presents research on obstetric outcomes and quality, and access to obstetric care with an emphasis on rural health
CONVENER: Angela Fertig
• Variation in risk-adjusted rates of adverse obstetric outcomes across hospitals nationwide — Amy J. Anderson, Katy B. Kozbimannil, Roger Feldman, David Knutson
• Why are obstetric units in rural hospitals closing their doors? — Peiyin Hung, Katy B. Kozbimannil, Michelle M. Casey, Shailendra Prasad, Ira S. Moscovice
• Effects of Rural Obstetric Unit Closures on Access to Care — Peiyin Hung, Katy B. Kozbimannil, Michelle M. Casey, Ira S. Moscovice

PAPER SESSION 1D
Disparities I—Race and Ethnicity
DESCRIPTION: Presents findings on racial/ethnic patterns in mortality, quality of life, and health insurance coverage
CONVENER: Brian Martinson
• Racially Concentrated Poverty and Mortality Amenable to Health Care in the Minneapolis-St. Paul Metropolitan Area — Nate Hierlmaier
• Racial Differences in Quality of Life among Community-Dwelling Older Adults: Association with Living Arrangements — Tetyana Shippee, Carrie Henning-Smith
• Parental Documentation Status and Coverage Disparities among the Children of Latino Immigrants — Jessie Kemmick Pintor, Kathleen Call
SYMPOSIUM 2A
Collaborating Across Boundaries to Support the Dissemination and Implementation of Patient-Centered Health Interventions: A methods-based symposium

DESCRIPTION: We will provide an orientation to diverse methodological approaches to dissemination and implementation research. Will use ongoing and completed illustrative examples and introduce helpful resources

CONVENER: Victor Montori
PRESENTERS: Victor M. Montori, Ian Hargraves, Annie LeBlanc, Aaron Leppin, Kasey Boehmer

SYMPOSIUM 2B
Monitoring the Impact of the ACA in Minnesota: Three Analytic Approaches

DESCRIPTION: Presents findings on the early impacts of the ACA on health insurance coverage in Minnesota

CONVENER: Stefan Gildemeister
PRESENTERS: Elizabeth Lukanen, Julie Sonier, Kathleen Thiede Call, Alisa Baines Simon

PAPER SESSION 2C
Patient Outcomes Studies

DESCRIPTION: Presents findings from studies assessing patient health outcomes

CONVENER: Laura Grangaard
- Are individuals detected by screening living longer? Estimating relative survival for screen- and symptom-detected colorectal cancer patients — Fernando Alarid-Escudero, Karen M. Kuntz
- Physician-Hospital Volume Share and Patient Outcomes — Andrew Wilcock
- Racial/Ethnic Disparities and Trends in Neonatal Abstinence Syndrome within Minnesota Health Care Programs — Molly Gagnon

PAPER SESSION 2D
Student Paper Competition

DESCRIPTION: This section includes the three highest rated student papers based on blind review by an expert panel

CONVENER: Pamela Mink
- Implementation of a Standardized Quality of Life Questionnaire throughout a Health System — Caitlin Schuler
- Illness and healthcare-related demands on patients and their disruption of patient lives: A survey of patients on dialysis — Kasey R. Boehmer
- The Effect of Participation in an Incentivized, Fitness-based Employer Wellness Program on Days of Exercise per Week — Daniel J. Crespin
PAPER SESSION 3A
Changes in Care Delivery
DESCRIPTION: Presents findings from research on system workflow changes and work-related distress
CONVENER: Ellen Denzen
• Using A Prospective Medication Review to Improve Care Transitions—Erik Zabel, Candy Hanson
• Effects of an Organizational Intervention on Burnout: Lessons Learned from Team Care—Dylan L. Galos, William Spinelli, Karl M. Fernstrom, Stacey Ferguson, Heather R. Britt
• Hematopoietic Cell Transplantation Multidisciplinary Care Teams: Burnout, Moral Distress and Career Satisfaction—Sanya Virani

PAPER SESSION 3B
Assessing Changes in Health Coverage
DESCRIPTION: Presents findings on monitoring and evaluating changes in payment related to health reform and recent economic trends
CONVENER: Pat Carlson
• Making Use of All-Payer Claims Databases for Health Care Reform Evaluation—Jennifer Ricards, Lynn Blewett
• Changing Trends in Employer-Sponsored Insurance Before and After the Great Recession—Colin Planalp, Julie Sonier, Brett Fried
• Pent-up Health Care Demand after the Affordable Care Act—Angela Fertig, Caroline Carlin, Sharon Long

SYMPOSIUM 3C
Using a Patient and Family Centered Approach in a Late Life Supportive Care Intervention – Pilot Phase Findings
DESCRIPTION: Presents the initial results from using a whole-person approach for late-life care
CONVENER: Eric W. Anderson
PRESENTERS: Eric W. Anderson, Sandra Schellinger, Heather Britt, Monica Schmitz Frazer

PAPER SESSION 3D
Disparities II—Insurance
DESCRIPTION: Presents research on access and barriers related to health insurance
CONVENER: Michelle Hopkins
• Health Insurance and Access to Care for Children with Chronic Conditions Under the ACA—Gilbert Gonzales; Lynn A Blewett
• Does Insurance-Based Discrimination Change Over Time in Minnesota? A Trend Analysis of Insurance-Based Discrimination from 2007 to 2013—Xinxin Han, Kathleen Thiede Call, Jessie Kemnick Pintor
• Insurance-Based Discrimination in Health Care: Potential to Undermine the Access and Equity Goals of the ACA—Xinxin Han, Kathleen Thiede Call, Jessie Kemnick Pintor, Giovanni Alarcon Espinoza, Alisha Baines Simon
**PAPER SESSION 4A**

**Evidence and Decision Making**

**DESCRIPTION:** Presents findings from studies of the use of evidence in medical decision making and guideline creation

**CONVENER:** Heather Britt

- The Effects of Cancer Screening Shared Decision Making Interventions: A Systematic Review—Sarah E. Lillie, Melissa R. Partin, Nancy L. Greer, Angela E. Fabbriini, Sagar Patel, Kathy Rice, Timothy J. Wilt
- Pharmacists, shared decision making, and medication therapy management; learnings from a one-time intervention focusing on mental health—Katherine Montag Schafer, Michael Gionfriddo, Deborah Boehm
- A System-Wide Process for Evidence-Based Decision Making in a Community-Based Health Care System—Anna Briggs Kleckner

**PAPER SESSION 4B**

**Reorganizing Health Care**

**DESCRIPTION:** Presents findings on approaches to care delivery and organizational attributes of Pioneer ACOS

**CONVENER:** Kristina Bloomquist

- Usual Source of Health Care as a Way to Reduce Health Care Access Barriers—Alisha Simon
- Pioneer ACOs: What Do we Know about Drivers of Performance in the First Year?—Katie M. White, Dave Knutson, Jean Abram, Jessica Zeglin, Matthew Timmel, Hannah Johnson
- Implementing Shared Panel Practice: Preliminary Findings from a Promising New Model of Primary Care Delivery—Dylan L. Galos, William Spinelli, Cindy L. Cain, Karl M. Fernstrom, Keith J Olson, Heather R. Britt

**PAPER SESSION 4C**

**Long Term Care**

**DESCRIPTION:** Presents research on long term care needs and tools for evaluating and assisting providers and patients

**CONVENER:** Megan Flynn

- Family Satisfaction with Nursing Homes: The Role of Organizational Predictors and Resident Quality of Life—Tetyana P. Shippee, Carrie Henning-Smith, Joseph E. Gaugler, Robert Held, Robert Kane
- Differences in Expectations about Future Long-Term Care Use by Sexual Orientation—Carrie Henning-Smith, Gilbert Gonzalez, Tetyana P. Shippee
- A community-based approach to increasing hospice utilization—Laura Grangaard Johnson

**PAPER SESSION 4D**

**Methods for Attribution, Adjustment, and Geography**

**DESCRIPTION:** Presents research on methods and data for assessing health services, costs, and coverage

**CONVENER:** Mike Finch

- A Comparison of Retrospective Attribution Rules—Lucas Higuera, Caroline Carlin
- The contribution of illness burden in risk adjusting health care costs across Minnesota counties—Elizabeth A. Egan
- Location, Location, Location: Leveraging Interactive Maps and ZIP Code Level Data to Find the Remaining Uninsured—Brett Fried, Elizabeth Lukanen, Karen Turner
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Continuing Education and Conference Center
1890 Buford Avenue
St. Paul, MN 55108

For additional information, call Cecilia Colizza at 612-624-7990 or email: ccolizza@umn.edu

Directions to the Continuing Education and Conference Center

FROM I-694 take 35W south to the Cleveland Avenue exit (Note: exit to the left). Follow Cleveland Avenue to Larpenteur Avenue. Go east (left) on Larpenteur to Gortner, turn south (right) on Gortner and go to Buford Avenue. Turn east (left) on Buford Avenue to the parking area.

FROM I-35W take the Highway 36 exit and turn south on Cleveland Avenue to Larpenteur Avenue. Go east (left) on Larpenteur to Gortner, turn south (right) on Gortner and go to Buford Avenue. Turn east (left) on Buford Avenue to the parking area.

FROM DOWNTOWN ST. PAUL go west on I-94 to Snelling Ave. Go north on Snelling Ave. to Larpenteur Avenue. Go west (left) on Larpenteur to Gortner, turn south (left) on Gortner and go to Buford Avenue. Turn east (left) on Buford Avenue to the parking area.

FROM DOWNTOWN MINNEAPOLIS go east on I-94 to MN-280, exit number 236. (Note: exit to the left). Merge onto MN-280 north. Exit at Larpenteur Ave. Take Larpenteur east (right) to Gortner (3rd traffic light). Turn south (right) on Gortner and go to Buford Avenue. Turn east (left) on Buford Avenue to the parking area.

PARKING
Free parking available in Lot S104 beginning at 7:00am. Please tell the attendant you are with the “HSR Conference.”

ACCREDITATION

Continuing Education Units—This program carries 0.6 CEUs for those participating in the entire program. There is a $10 additional administrative charge for persons requesting CEU credit. Please check with your accrediting organization or professional society about accepting these conference credits.

EDUCATIONAL OBJECTIVES

Following this conference, participants will be able to:

• Discuss the issues presented in each of the concurrent sessions attended.
• Demonstrate increased awareness about state and national health policy issues.
• Understand and discuss current health services research issues.
• View their part of the health care environment with the added perspective of other disciplines represented at the conference.
• Contact other health services researchers with similar research interests.
REGISTRATION FEE: The registration fee for the conference is $60. There is a $10 additional administrative charge for persons requesting CEU credit. No partial day or group rates are available. Presenters, discussants, conveners, and sponsors must register for the conference and pay the standard registration fee. The fee for students registered for at least 6 credits (and not employed by a sponsoring organization) is $32. Students are eligible to apply for a scholarship for a reduced conference fee.

STUDENT SCHOLARSHIPS: Ten undergraduate/graduate student scholarships are available on a first come, first served basis at a registration rate of $15. These scholarships are offered to cover the registration fee for students who are registered for at least six credits and have an interest in health services research. To apply, please write a brief paragraph describing your interest in health services research and/or the conference theme. Your submission will be evaluated and you will be notified of the outcome within several days of our receipt of the application. Forward your statement by e-mail to Cecilia Colizza at ccolizza@umn.edu, and complete the on-line registration form (see links below), noting your scholarship request.

To register for the conference, please follow the URL link listed below.

Payment by credit card option: If your registration fee is being paid by credit card, please fill out the registration and payment information at: register.cce.umn.edu Enter Course Event ID: 188918.

Payment by check option: If your registration fee is being paid by personal or business check, please contact Cecilia Colizza (612-624-7990).

You may cancel your registration until February 21, 2012. Provide written notification of cancellation in order to receive a refund of your registration fee minus a $10 cancellation fee.

To correspond by mail, please use the following address:

Nineteenth Annual Minnesota Health Services Research Conference
Division of Health Policy and Management
University of Minnesota School of Public Health, c/o Cecilia Colizza
420 Delaware Street SE, MMC 729
Minneapolis, MN 55455-0374

The registration fee for the Minnesota Health Services Research Conference covers the cost of a continental breakfast, break refreshments, and lunch. A vegetarian meal will be available. The sponsoring organizations cover all other conference costs.

Please contact us if you have special mobility needs so we can arrange for these prior to the conference for you.

For additional information, contact Cecilia Colizza at 612-624-7990 or email: ccolizza@umn.edu
This registration brochure can be downloaded at http://www.sphcenters.umn.edu/hsrconf/
The web site for conference registration and payment is at register.cce.umn.edu (Event ID: 188918)

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