

University of Michigan Presentations and Posters: 2021 AcademyHealth Annual Research Meeting (Virtual)

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Monday, June 14, 2021

12:45 PM - 1:45 PM

- Podium session: Facets of Quality of Care during the COVID-19 Pandemic
 - U.S. Opioid Prescribing before and during the COVID-19 Pandemic
 - Presenting author: Kao-Ping Chua (U-M)
 - Co-authors: Chad Brummett (U-M), Rena Conti (Boston University), Amy Bohnert (U-M)
 - Changes in Primary Care Telehealth Use and Impact on Acute Care Visits for Ambulatory Care-Sensitive Conditions during COVID-19
 - Presenting author: Kathleen Li (U-M)
 - Co-authors: Sophia Ng (U-M), Ziwei Zhu (U-M), Jeffrey McCullough (U-M), Keith Kocher (U-M), and Chandy Ellimoottil (U-M)
 - Related to an IHPI Policy Sprint
- Podium Session: Late-Breaking Session: Health Insurance Coverage and its Impacts: High-Risk Populations and COVID
 - Beyond 60 Days: The Effect of Postpartum Medicaid Eligibility on Continuity of Insurance Enrollment

Authors: Sarah Gordon (Boston University), Alex Hoagland (Boston University), Lindsay Admon (U-M), and Jamie Daw (Columbia)

- Podium Session: Risk Factors for Drug Overdose and Adverse Events
 - Opioid Use Disorder-Related Emergency Department Visits Among Deaf or Hard of Hearing Adults in the United States

Authors: Ilhom Akobirshoev (Brandeis), Monika Mitra (Brandeis), Michael McKee (U-M), Frank Li (Brandeis), Rachel, S. Adams (Brandeis) and Sharon Reif, (Brandeis)

 Association between Receipt of Opioid or Benzodiazepine Prescriptions and Risk of Opioid-Related Overdose and Suicide **Authors:** Rebecca Haffajee (U-M), Amy Bohnert, PhD (U-M), Pooja Lagisetty (U-M), Lewei Lin (U-M), Rebecca Brownlee (U-M), Jason Goldstick (U-M), Marc LaRochelle (Boston University)

1:45 PM - 2:45 PM

Best Poster Nominations

 Outcomes Associated with Primary Care Practice Participation in Delivery and Payment Reform: A National, Longitudinal Study

Authors: Julia Adler-Milstein (UCSF), Ariel Linden (UCSF), John Hollingsworth (U-M) and Andrew Ryan (U-M)

- Poster Session: Addressing Consumer and Patients' Preferences and Needs
 - o Online Grocery Shopping during the COVID-19 Pandemic: National Survey of Youth Age 14-24
 - Presenting author: Eric Brandt (U-M)
 - Co-authors: Nicole Hadler (U-M), Ione Locher (U-M), Charlie Hoffs (Stanford), Marika Waselewski (U-M), and Tammy Chang (U-M)
 - Older Adults' Changing Perceptions of Telehealth in the Time of COVID-19
 - Presenting author: Kathleen Li (U-M)
 - Co-authors: Preeti Malani (U-M), Erica Solway (U-M), Matthias Kirch (U-M), Dianne Singer (U-M), Jeffrey T. Kullgren (U-M), Melissa Plegue (U-M), Lorraine Buis(U-M)
 - Work from the <u>U-M National Poll on Healthy Aging</u>
 - Emergency Department Care Experiences of Older Adults: Results from a Nationally Representative Survey
 - Presenting author: Kathleen Li (U-M)
 - Co-authors: Rachel Solnick (U-M), Christina Cutter (U-M), Preeti Malani (U-M), Erica Solway (U-M), Matthias Kirch (U-M), Dianne Singer (U-M), Jeffrey T. Kullgren (U-M), and Keith Kocher (U-M)
 - Work from the <u>U-M National Poll on Healthy Aging</u>
 - Virtual Human-Centered, Community-Based Participatory Design Approach to Early Stage
 Design of Mobile Health Promoting Physical Activity Among Black Americans

 Authors: Maria Cielito Robles (U-M), Linde Huang (U-M), Aalap Doshi (U-M), Soo Ji Choi (U-M), Chris Kurien (U-M), Mark Newman (U-M), Michael Dorsch (U-M), Brahmajee Nallamothu (U-M), Lesli Skolarus (U-M)
- Poster Session: Aging, Disability, and End-of-Life
 - The Role of Social Support in Telehealth Use Among Older Adults during COVID-19
 Authors: Grace Chung (U-M) and Jeffrey McCullough (U-M)
 - Post-Hospital Care Intensity Modifies the Relationship between Depressive Symptoms and Hospital Readmissions but Not Health Outcomes Among Older Adults
 Authors: Leah Abrams (Harvard) and Geoffrey Hoffman (U-M)

 Associations of Dementia Onset with Caregiving Intensity and Depressive Symptoms of Older Partner Caregivers

Authors: Melissa Harris (U-M), Jinkyung Ha (U-M), and Geoffrey Hoffman (U-M)

• <u>Family Caregivers' Perspectives on Telehealth Visits for Older Relatives during COVID-19:</u> Insights from Michigan

Authors: Minakshi Raj (University of Illinois - Urbana Champaign), Bradley lott (U-M), Denise Anthony (U-M), and Jodyn Platt (U-M)

- Attitudes Towards Policies to Encourage Influenza Vaccination in Nursing Homes and Assisted Living Facilities: A National Survey of US Adults Age 50 to 80 Years
 - **Presenting author**: Kimson Johnson (U-M)
 - Co-authors: Preeti Malani (U-M), Matthias Kirch (U-M), Erica Solway (U-M), Jeffrey Kullgren (U-M), and Dianne Singer (U-M)
 - Work from the U-M National Poll on Healthy Aging
- Individual- and Neighborhood-Level Characteristics Associated with Continuity of Care Amongst Adults with Cerebral Palsy or Spina Bifida

Authors: Anam Khan, MPH (U-M), Julie Bynum (U-M), Elham Mahmoudi (U-M), Philippa Clarke (U-M)

- Risk and Cost of Potentially Preventable Hospitalizations Among Adults with Cerebral Palsy/Spina Bifida Compared with Their Matched Cohort of Adults without Disability
 - Presenting author: Elham Mahmoudi (U-M)
 - Co-authors: Paul Lin (U-M), Anam Khan (U-M), Neil Kamdar (U-M)
- Physician Influence on Receipt of Aggressive End-of-Life Care Among Women Dying of Ovarian Cancer

Authors: Megan Mullins (U-M), Julie Ruterbusch (Wayne State), Shitanshu Uppal (U-M), Michele Cote (Wayne State), Lauren Wallner (U-M), and Philippa Clarke (U-M)

- Poster Session: Coverage, Access, and Medicaid
 - Use of Telehealth Prior to and during the COVID-19 Pandemic Among Children with Sickle Cell Anemia
 - **Presenting Author:** Sarah Reeves (U-M)
 - Co-authors: Brian Madden (U-M), Sophia Ng (U-M), Pooja Patel (U-M), Susan Creary (Nationwide Children's Hospital), Kevin Dombkowski (U-M), and Chad Ellimoottil (U-M)
- Poster Session: Digital Technologies, Data, and Analytics
 - <u>Current Trends and Future Agenda in Health Information Technology and Advanced Analytics</u>
 Research

Authors: Kenyon Crowley (Maryland), Guodong (Gordon) Gao (Maryland), Jeffrey McCullough (U-M), Michelle Dugas (Maryland), Ritu Agarwal (Maryland)

- Podium Session: Equitable Access to Perinatal Care: Policy & Research Implications
 - Postpartum Uninsurance Among Medicaid Beneficiaries at Birth
 Authors: Jamie Daw (Columbia), Katy Kozhimannil (Minnesota), and Lindsay Admon (U-M)
- Podium Session: Increasing the Safety and Quality of Opioid Prescribing
 - Cancer and the Overdose Crisis: Opioid Prescribing in Patients with Cancer, 2008-2018
 Authors: Tarlise Townsend (NYU), Rebecca Haffajee (U-M), Talya Salz (Memorial Sloan-Kettering), Megan Caram (U-M), Fumiko Chino (Memorial Sloan-Kettering), Amy Bohnert (U-M)
- Special Session: The Role of Implementation & Improvement Science in Bi-Directional Learning Health Systems

Chair & Discussant: Amy Kilbourne (U-M)

Tuesday, June 15, 2021

11:00 AM - 12:00 PM

- Podium Session: COVID-19's Effects on the Health Care Workforce
 - <u>"We Have to Meet Those Clients Where They're at" Michigan Behavioral Health Providers'</u> Responses to Telehealth Policy Changes during COVID-19
 - Authors: Victoria Schoebel (U-M), Cory Page (U-M), Angela Beck (U-M), Jessica Buche (U-M), Maria Gaiser (U-M), Caitlyn Wayment (U-M) and Amanda Mauri (U-M)
 - Related to an IHPI Policy Sprint
- Podium Session: Improving Safety in Health Care
 - Patient Safety Culture or Embracing Low Intervention Evidence-Based Care to Support Vaginal Birth: Where Should Hospitals Start?

Authors: Emily White VanGompel (U of Chicago), Lavisha Singh, MS (NorthShore), Jin-Shei Lai (Northwestern), Francesca Carlock (NorthShore), Jill Brown (U-M), Lisa Kane Low (U-M)

- Podium Session: Medicare Post-Acute Care, Caregiving, and Prescription Drug Policy
 - Impact of Medicare Eligibility on Informal Caregiving for Surgery and Stroke
 Authors: Ana DeRoo (U-M), Jinkyung Ha (U-M), Alexandra Norcott (U-M), Scott Regenbogen (U-M), and Geoffrey Hoffman (U-M)

11:30 AM - 12:00 PM

- Late-Breaking Data Blitz Session: Late-Breaking Data on High-Risk Populations
 - Responding to the Overdose Crisis: Did Policies to Curb Opioid Prescribing Exacerbate Racial Disparities?

Authors: Tarlise Townsend (NYU), Rebecca Haffajee (U-M), and Amy Bohnert (U-M)

12:00 PM - 1:00 PM

- Poster Session: Dissemination, Implementation, and Impact
 - <u>Using an Agent-Based Model to Examine De-Implementation of Breast Cancer Screening</u>
 <u>Authors:</u> Sarah Nowak (UVM), Andrew Parker (RAND), Archana Radhakrishnan (U-M), Nancy Schoenborn (Johns Hopkins), and Craig Pollack (Johns Hopkins)
- Poster Session: Health Workforce
 - How Do Changes in Workplace Shortages Reported By Critical Care Physicians Treating
 COVID-19 Patients Relate to Changes in Their Levels of Emotional Distress and Physical Exhaustion

Authors: Bradley Gray (ABIM), Jonathan Vandergrift (ABIM), Jeffrey McCullough (U-M) and Bruce Landon (BIDMC – Boston)

 Exploring Police Access and Utilization of Naloxone in out-of-Hospital Cardiac Arrest: Broader Implications for Police Role

Authors: Sydney Fouche (U-M), Nasma Berri (U-M), Stephen Dowker (U-M), Rama Salhi (U-M), Hannah Yoon (U-M), Brahmajee Nallamothu (U-M), Mahshid Abir (U-M), and Timothy Guetterman (U-M)

- Poster Session: Improving Safety, Quality and Value
 - Patient Factors Associated with Improved Post-Hospitalization Discharge Care and Lower
 Emergency Department Returns
 - Presenting Author: Rachel Solnick (U-M)
 - Co-authors: David Bozaan (U-M), Grace Jenq (U-M), Yiting Li, MPH (U-M), Ganga Vijayasiri (U-M), and Keith Kocher (U-M)
 - Comparing Culture in Hospital Maternity Units across Two States in Different Regions of the United States

Authors: Emily White VanGompel (U of Chicago), Jill Brown (U-M), Lavisha Singh (NorthShore), Kathryn Moore (U-M), Li Jiang (U-M), Francesca Carlock (NorthShore), and Lisa Kane Low (U-M)

- Compliance of United States Hospitals with a Federal Regulation to Encourage Price Transparency
 - Presenting author: Nicholas Berlin (U-M)

- Co-authors: Zoey Chopra (U-M), Arrice Bryant (U-M), Simone Singh (U-M), Josh Agius (U-M), Paul Schulz (U-M), Brady West (U-M) and Jeffrey Kullgren (U-M)
- Frequency and Costs of Low Value Preoperative Tests for Patients Undergoing Very Low Risk Surgical Procedures in the Veterans Health Administration

Authors: Alex Sox-Harris (Stanford), Thomas Bowe (VA Palo Alto), Robin Kamal (Stanford), Erika Sears (U-M), Mary Hawn (Stanford), Andrea Finlay (VA HSR&D), Hildi Hagedorn (Minneapolis VA), Vv Thuy Ho (Stanford), and Seshadri Mudumbai (VA Palo Alto)

 Association between Dispensing of Low-Value Oral Albuterol and Inclusion on Medicaid Preferred Drug Lists

Authors: Anna Volerman (U of Chicago), Alison Pelczar (U of Chicago), Rena Conti (Boston University), Kao-Ping Chua (U-M), and Christina Ciaccio (U of Chicago)

- Poster Session: Measuring Safety, Quality, and Value
 - The Impact of Complications on Postoperative Regret and Quality of Life in Patients Undergoing Emergency General Surgery

Authors: Maia Anderson (U-M), Alisha Lussiez (U-M), Quintin Solano (U-M), Ryan Howard (U-M), Michael Englesbe (U-M), and Pasithorn Suwanabol (U-M)

- o Patterns and Determinants of Low-Value Preoperative Testing in Michigan
 - Presenting author: Nicholas Berlin (U-M)
 - Co-authors: Monica Yost (U-M), Bonnie Cheng (U-M), John Syrjamaki (U-M), James Henderson (U-M), Allan Metz (U-M, Hannah Lahti (U-M), Tony Cuttita (U-M), Timothy Hofer (U-M), Eve Kerr (U-M), Hari Nathan (U-M), and Lesly Dossett (U-M)
- Poster Session: Medicare
 - Association of State Medicaid Expansion and Medicare Disproportionate Share Hospital Payments
 - Presenting author: Geoffrey Hoffman (U-M)
 - Co-authors: Leah Abrams (Harvard), Usha Nuliyalu (U-M), Pooja Neiman (U-M), and Andrew Ryan (U-M)
 - <u>Do Specialty-Oriented ACOs (ESCOs) Provide Better Results for ESRD Beneficiaries Than</u>
 General, Primary-Care Based ACOs?

Authors: Grecia Marrufo (Lewin Group), Brighita Negrusa (Lewin Group), Darin Ullman (Lewin Group), Gregory Boyer (CMS), Richard Hirth (U-M), and Yi Li (U-M)

2:30 PM - 3:30 PM

- Podium Session: The Impact of Medicare's Alternative Payment Models
 - Impact of the Comprehensive End-Stage Renal Disease (ESRD) Care Model on Medicare
 Spending and Utilization

Authors: Grecia Marrufo (Lewin Group), Brighita Negrusa (Lewin Group), Darin Ullman (Lewin Group), Gregory Boyer (CMS), Richard Hirth (U-M), Claudia Dahlerus (U-M), Jennifer Wiens

(Lewin Group), Ariana Ackerman (Lewin Group), Daniel Gregory (Lewin Group), Jonathan Segal (U-M), Shoou-Yih Lee (U-M), Tammie Nahra (U-M), Amy Jiao (U-M), Joseph Gunden (U-M), Kathryn Sleeman (U-M), Joe Messana (U-M), Daniel Strubler (Lewin Group), Peter Weidner (Lewin Group), Kelsey Bacon (Lewin Group), and Rebecca Braun (Lewin Group)

Wednesday, June 16, 2021

12:15 PM - 1:15 PM

Podium Session: <u>Developing a Roadmap for Access Research in the Veterans Health</u>
 Administration

Speaker(s) from U-M: Sameer Saini, MD, MS

- Podium Session: <u>Learning Health Systems IG: Advances in Learning Health System Science</u>
 Speaker(s) from U-M: Jeffrey T. Kullgren, MD, MS, MPH, and Charles P. Friedman, PhD
- Podium Session: What's Your Method? Contraceptive Use and Access in Health Services Research
 - Increases in Long-Acting Contraceptive Use Among Women with High-Deductible Plans after the Affordable Care Act
 - Presenting Author: Nora Becker (U-M)
 - Co-authors: Nancy Keating (Harvard) and Lydia Pace (Brigham & Women's Hospital)

1:15 PM - 2:15 PM

- Poster Session: Mental Health and Substance Use
 - Mapping Access to Care Pathways for Veterans Who Screen Positive for PTSD
 Authors: Michelle Bovin (VA Boston), Jack Resnik (VA Boston), Amy Linsky (Boston University), Kelly Stolzmann, (VA Boston), Hillary Mull (VA Boston), Paula Schnurr (National Center For PTSD), Edward Post (U-M), and Christopher Miller (Harvard)
- Poster Session: Payment and Delivery Systems Innovations
 - Bundled Payment Target Prices Are Improved By Accounting for Regression to the Mean
 Authors: Benjamin Cher (U-M), Baris Gulseren (U-M), and Andrew Ryan (U-M)
 - Bundled Payments for Care Improvement (BPCI) Efficacy across Three Common Operations
 Authors: Zoey Chopra (U-M), Baris Gulseren (U-M), Karan Chhabra (Brigham and Women's Hospital), Justin Dimick (U-M), and Andrew Ryan (U-M)
 - Influence of Third-Party Conveners on Hospital Participation in Voluntary Bundled Payments for Care Improvement Advanced
 - Presenting author: Nicholas Berlin (U-M)

- Co-authors: Timothy Peterson (U-M), Zoey Chopra (U-M), Baris Gulseren (U-M), and Andrew Ryan (U-M)
- Poster Session: Social Determinants and Social Needs
 - Estimating the Health Benefits of Income Support and Redistributive Policies in the US: A Modeling Study

Authors: Anton L.V. Avanceña (U-M), Nicholas Miller (U-M), Ellen Kim DeLuca (U-M), Bradley lott (U-M), Amanda Mauri (U-M), Daniel Eisenberg (UCLA), and David W. Hutton (U-M)

 Development of Four New Patient-Reported Outcome Measures That Examine Health-Seeking Behavior in People with Type 2 Diabetes Mellitus

Authors: Suzanne Mitchell (Boston University), Michael Kallen (U-M), Alexa Bragg (Boston University), Ioana Moldovan (Boston Medical Center), Jessica Howard (Boston University), Jennifer Miner (U-M), Christopher Cavender (U-M), Brian Jack (Boston University) and Noelle Carlozzi (U-M)

<u>Distribution and Characteristics of Social Care Services Offered at Acute-Care Hospitals in</u>
 United States

Authors: Bradley lott (U-M) and Denise Anthony (U-M)

2:15 PM - 3:15 PM

- Podium Session: Federal Payment Programs and Industry Response
 - <u>Double-Bonuses to Medicare Advantage Plans Do Not Increase Enrollment, Enhance Quality or</u>
 Promote Equity

Authors: Adam Markovitz (U-M), John Ayanian (U-M), Anu Warrier (U-M), Andrew Ryan (U-M)

Thursday, June 17, 2021

11:00 AM - 12:00 PM

- Podium Session: Rebuilding Trust in Health Care: What We Know and What We Need to Know
 Speaker(s) from U-M: Jodyn Platt, PhD, MPH
- Podium Session: Screening, Prevention and Prescribing in Child Health
 - U.S. Pediatric Opioid Prescribing in 2019
 - Presenting author: Kao-Ping Chua (U-M)
 - Co-authors: Chad Brummett (U-M), Rena Conti (Boston University), Amy Bohnert (U-M)
- Podium Session: <u>Surgical & Perioperative Care IG: Drivers, Outcomes, and Value of Quality</u>
 Perioperative Care, Abstract Series
 - o Speaker(s) from U-M: Brooke Bredbeck, MD

- Poster Session: Structural Racism, Disparities, and Equity in Health
 - <u>Differences in the Time to Dementia Diagnosis By Socioeconomic Status: A Retrospective</u>
 <u>Cohort Study</u>
 - Presenting author: Matthew Davis (U-M)
 - Co-authors: Kathryn A. Lee (U-M), Melissa Harris (U-M), Kenneth Langa (U-M), Julie Bynum (U-M), and Geoffrey Hoffman (U-M)
- Poster Session: Women's Health
 - Assessing Perinatal Insurance Coverage at Time of Death: A National Survey of Maternal Mortality Review Committees
 - Presenting author: Lindsay Admon (U-M)
 - Co-authors: Emily Eckert (American College of Obstetricians and Gynecologists) and Jamie Daw (Columbia)
 - o Trends in Utilization of Women's Preventive Health Services during the COVID-19 Pandemic
 - Presenting author: Nora Becker (U-M)
 - Co-author: Michelle Moniz (U-M), Renuka Tipirneni (U-M), Vanessa Dalton (U-M), and John Ayanian (U-M)
 - Trends in Financial Hardship Among Pregnant and Postpartum Women: An Analysis of the National Health Interview Survey
 - Presenting author: Kathryn Taylor (U-M)
 - Co-author: Sarah Compton (U-M), Giselle Kolenic (U-M), John Scott (U-M), Nora Becker (U-M), Vanessa Dalton (U-M), and Michelle Moniz (U-M)

2:30 PM - 3:30 PM

- Podium Session: Disability Research IG: "Disparities among Individuals with Disabilities"
 - Moderator: Elham Mahmoudi (U-M)
 - Speaker: Michelle Meade (U-M)
- Podium Session: <u>Implementation Science Impacts on COVID-19 Response</u>
 Chair/discussant: Michael Rubyan (U-M)
- Podium Session: The Role of Housing and Criminal Justice Systems in the Production of Health Inequities
 - Legal Determinants of Health: Historic Housing Policy and Modern Day Surgical Outcomes
 - **Presenting author:** Adrian Diaz (U-M)
 - Co-authors: Rachel O'Reggion (U-M), Marc Norman (U-M), Jyothi Thumma (U-M), Justin Dimick (U-M) and Andrew Ibrahim (U-M)