2017 AcademyHealth Annual Research Meeting
University of Pennsylvania Presence*

Congratulations to
Interdisciplinary Research Group on Nursing Issues (IRGNI)
Research Mentorship Award Winner
Matthew McHugh, PhD, JD, MPH, RN, CRNP, FAAN
Award to be presented on Saturday, June 24, 6:00 pm

Sunday, June 25

Presentation: 4:30pm-6:00pm

Long-Term Services and Supports (LTSS) Across the Continuum

➢ Identifying the Impact of Food Insecurity on Hospitalizations Among Senior Adults

Julia Berenson, Yan Li and Jose Pagan
Location: Bolden 5

Poster Session A: 12:15 PM - 01:45 PM

• Poster #122 - Orna Intrator, Richard Allman, Thomas Edes, Juliette Hong, Sharon Dally, Ciaran Phibbs and Bruce Kinosian
Increasing Veterans’ Hospice Use: The Veterans Health Administration’s Focus on Improving End-of-Life Care

• Poster #165 - Elizabeth White and Matthew McHugh
Nurse Education and Mortality Among Surgical Patients with Alzheimer’s Disease and Related Dementias

• Poster #111 - Holly Felix, Christine Bradway, Latarsha Chisholm, Rohit Pradhan and Robert Weech-Maldonado
Trends in Prevalence of Moderate to Severe Obesity Among US Nursing Home Residents, 2000-2010

*LDI Affiliates in bold
Sunday, June 25 (continued)

- **Poster #158** - Jasmine Travers, Karen B. Hirschman, Alexandra L. Hanlon, Liming Huang and Mary D. Naylor
  *Understanding Factors Associated with Perceived Health Among Older Adults Who Are Newly Enrolled Long-Term Services and Supports (LTSS) Recipients*

- **Poster #200** - Rachel Graves, Zachary Meisel and Frances Shofer
  *Naloxone Availability and Access in Pennsylvania Pharmacies*

- **Poster #169** - Mark Olfson, Steven Marcus, Carmela Benson, Jacquelyn McRae and Tony Amos
  *Health Care Service Use of Treatment-Resistant Depression in a Medicaid Population*

- **Poster #353** - Olga Jarrín, Elizabeth White, Matthew McHugh and Linda H. Aiken
  *Hospital Admissions Associated with Home Health Agency Management*

- **Poster #358** - Rachel Kohn
  *Ward Capacity Strain: Defining a New Construct Based on ED Boarding Time and ICU Transfers*

- **Poster #343** - Ksenia Gorbenko, Jessica Williams, Madhu Mazumdar, Charles Bosk and Joanna Brooks
  *Sterile Processing Department and Surgical Site Infections: A Qualitative Study of Barriers and Facilitators*

- **Poster #372** - Jessica Smith, Karen Morin, Leigh Wallace and Eileen Lake
  *Association of the Nurse Work Environment, Collective Efficacy, and Missed Care*

- **Poster #67** - Ashley Z. Ritter, Kathryn H. Bowles, Daniel J. Gilman and Julie Fairman
  *Deconstructing Nurse Practitioner Collaborative Practice Agreements: Occupational Licensure and Competition*

- **Poster #42** - Sajal Kulhari, Charlene Wong, Arthur Jones, Ellen McGeoch, Daniel Polsky, Janet Weiner and Tom Baker
  *Optimizing Your Shopping Cart: Decision Support Tools and Plan Presentation on the Health Insurance Marketplace*

- **Poster #400** - Nikhil Mull, Brian Leas, Matthew Mitchell, Julia Lavenberg, Neha Patel, Austin Williams and Craig Umscheid
  *Penn Pathways: Developing an Evidence-Based Clinical Pathway Program to Support High Value Care*
Monday, June 26

Presentations: 9:30am-11:00am

**Emerging Issues in Disparities: Thinking Outside the Box**

- The Relationship Between Community Benefit Spending by Nonprofit Hospitals and the Sociodemographics of Their Local Community

Krisda Chaiyachati, Mingyu Qi, and Rachel Werner
*Location: Strand 12*

**Innovation Station Session 4**

- Mhealth Labs: A Novel Program to Allow Clinicians to Build Mobile Health Applications

Justin Grischkan, Damien Leri, Katherine Choi and Yevgeniy Gitelman
*Location: Bolden 2*

11:15am-12:45pm

**Patients First: Patient-Facing Technologies to Enhance Health Care Engagement**

- Concordance of Pharmacy Claims and Wireless Pill Bottles for Measurement of Medication Adherence

Shivan Mehta, David Asch, Andrea Troxel, Raymond Lim, Jennifer Lewey, Wenli Wang, Jingsan Zhu, Laurie Norton, Noora Marcus and Kevin Volpp
*Location: Celestin B/C*

3:15pm-4:45pm

**Outcomes of Patient-Centered Interventions**

- Community Health Worker Support Versus Collaborative Goal-Setting for Disadvantaged Patients with Multiple Chronic Diseases: A Randomized Clinical Trial

David Grande, Judith Long, Nandita Mitra, Hairong Huo, Robyn Smith and Shreya Kangovi
*Location: Celestin A*
Monday, June 26 (continued)

5:00pm-6:30pm

**Caring for Our Future Generation: Innovative, Promising Approaches in Pediatric and Young Adult Care**

- *Daily Financial Incentives to Improve Glucose Monitoring Adherence & Glycemic Control Among Adolescents and Young Adults with Type 1 Diabetes: A Randomized Controlled Trial*

Charlene Wong, **Alexander Morris**, Jordyn Feingold, Carol A. Ford, Victoria Miller, Kathryn Murphy, Steven Willi, Wenli Wang, **Jingsan Zhu**, **Dylan Small** and **Mitesh Patel**

*Location: Imperial 5C/D*

**Innovation Station Session 7**

- *Google Searches and Health Care*

Jeremy Asch and Emily Seltzer

*Location: Bolden 2*

**Issues in Post-Acute Care: ACOs, Home Health, and Skilled Nursing**

- *The Impact of Accountable Care Organization Participation on Post-Acute Care Utilization Among Medicare Beneficiaries*

Amol Navathe, Alexander Bain, Ning Chen and **Rachel Werner**

*Location: Strand 12*

**Small Grants with Big Impacts: Research from Six New Investigators**

Hilary Barnes

*Location: Bolden 6*

**Career Development Workshop**
Monday, June 26 (continued)

Poster Session B: 8:00 AM - 09:15 AM

- **Poster #450** - Karen B. Hirschman, Mark V. Pauly, Alexandra L. Hanlon, Liming Huang, Kathryn H. Bowles, Christine Bradway, Kathleen McCauley and Mary D. Naylor
  
  Cost Impact of the Transitional Care Model for Hospitalized Cognitively Impaired Older Adults

- **Poster #496** - Ellen McGeoch, Charlene Wong, Arthur Jones, Sajal Kulhari, Janet Weiner and Daniel Polsky
  
  What's the Bottom Line? Total Cost Estimators on the Health Insurance Marketplace

- **Poster #551** - Amy Lanza, Elissa Klinger, Sindhu Srinivas, Nick Fausti, David A. Asch, Lyle Ungar and Raina M. Merchant
  
  Patient Experience and Satisfaction in Yelp Reviews of Obstetric and Gynecologic Care

- **Poster #569** - Kira Ryskina, Constance Dine, Yevgeniy Gitelman, Damien Leri, Mitesh Patel, Gregory Kurtzman and Andrew Epstein
  
  Effect of Norms on Laboratory and Imaging Testing (ENLITen): A Randomized Controlled Trial

- **Poster #561** - Amol Navathe, Andrea Troxel, Amanda Hodlofski, Kristen Caldarella, Amelia Bond, Shireen Matlabieh, Qian Huang, Lee Sacks, Pankaj Patel, Ezekiel Emanuel and Kevin Volpp
  
  A Randomized Trial of Using Loss Aversion and Enhancing Group-Based Incentives in a Physician Pay-for-Performance Program

- **Poster #707** - Gary E. Weissman, Kuldeep N. Yadav, Vanessa Madden, Katherine R. Courtright, Joanna L. Hart, David A. Asch, Marilyn M. Schapira and Scott D. Halpern
  
  Feasibility of Communicating Quantitative Characteristics of Predictive Models

- **Poster #752** - Bruce Kinosian, Rajesh Makineni, Orna Intrator, Thomas Edes, Darlene Davis, Sharon Dally and Ciaran Phibbs
  
  The Veterans Health Administration’s (VA) Home-Based Primary Care (HBPC) Interdisciplinary Teams Increase Community Survival and Produce Savings for VA

- **Poster #753** - Bruce Kinosian, Daniel Gilden, George Taler, Peter Boling and Joanna Kubisiak
  
  Mix of Latent and Incident Independence at Home Qualified (IAH-Q) Beneficiaries Can Explain Complex Dynamics in IAH Cost Benchmarks

- **Poster #729** - Amelia Bond, Kevin Volpp, Ezekiel Emanuel, Kristen Caldarella, Amanda Hodlofski, Jingsan Zhu, Andrea Troxel and Amol Navathe
  
  Real-Time Feedback in Pay-for-Performance: Does More Information Lead to Improvement?

- **Poster #768** - Amol Navathe, Ezekiel Emanuel, Andrea Troxel, Kristen Caldarella, Amanda Hodlofski, Lin Yang, Qian Huang, Emily Oshima Lee, Michael Stollar, Mark Mugiishi, Justin Yoshimoto, Kim Takata and Kevin Volpp
  
  Early Impact of Transforming Primary Care Payment in Hawaii on Quality
Monday, June 26 (continued)

- **Poster #728** - Alexander Bain, Joshua M. Liao, Carrie Colla, Valerie Lewis and Amol Navathe
  Relationship of Process Measure Improvements to System Outcomes and Savings in Accountable Care Organizations

- **Poster #734** - Manik Chhabra, Krisda Chaiyachati, Anje Van Berckelaer, David Grande and Judy Shea
  Implementation of a Payer-Led, Practice Based Care Management Program for High Cost, High Need Patients

- **Poster #841** - Emily Seltzer
  Zika on Instagram: A Retrospective Review

- **Poster #795** - Srinath Adusumalli, Shazia Mehmood Siddique and Subha Airan-Javia
  Carelign: Closing the Loop on Inpatient Consultant Communication

- **Poster #827** - Matthew Lee
  Catch and Release: Understanding the Social Context of User Retention in Pokemon GO

- **Poster #854** - Gary E. Weissman, Rebecca A. Hubbard, Lyle H. Ungar, Michael O. Harhay, Casey S. Greene, Blanca E. Himes and Scott D. Halpern
  Inclusion of Unstructured Text Data from Clinical Notes Improves Early Prediction of Death or Prolonged ICU Stay Among Hospitalized Patients

Poster Session C
5:00 PM – 6:30 PM

- **Poster Symposium #1**: Mary D. Naylor, Karen B. Hirschman, Mark Toles, Olga Jarrín, Elizabeth Shaid and Mark V. Pauly
  Adaptations of the Evidence-Based Transitional Care Mode

6:30 PM – 8:30 PM

- **Poster #893** - Aparna Kumar and Matthew McHugh
  The Impact of Nursing Factors on the Outcomes of Adult Medicare Surgical Patients with and without Depression

- **Poster #1006** - Ann Elizabeth Montgomery, Thomas Byrne, Jamison Fargo, Daniel Treglia and Dennis Culhane
  Unsheltered Homelessness Among Veterans Accessing Healthcare at the U.S. Department of Veterans Affairs

- **Poster #956** - Krisda Chaiyachati, Rebecca Hubbard, Alyssa Yeager, Brian Mugo, Judy Shea, Roy Rosin and David Grande
  Rideshare-Based Medical Transportation and Primary Care Show Rates for Medicaid Patients: A Difference-in-Difference Analysis of a Pilot Program
Monday, June 26 (continued)

- **Poster #992** - **Eileen Lake**, Douglas Staiger, Erika Edwards, **Jessica Smith** and Jeannette Rogowski  
  *Nursing Care Disparities in Neonatal Intensive Care Units*

- **Poster #1056** - Justin Grischkan, Alexander Bain, Earl Ray Dorsey and Benjamin George  
  *Average Indebtedness Among US Medical Graduates Pursuing a Career in Primary Care and Intending to Utilize the Public Service Loan Forgiveness Program*

- **Poster #1202** - **Connie Ulrich**, Qiuping Zhou and Sarah Ratcliffe  
  *MD-RN Research Communication and Dropout Intention Among Adult Cancer Clinical Trial Participants*

- **Poster #1240** - Jessie Kemmick Pintor, Yan Li, Julia Berenson, Marc B Schenker and **Jose Pagan**  
  *Assessing the Long-Term Impact of Expanding a Workplace Diabetes Intervention Among Latino Immigrant Farmworkers: A Simulation Study*

- **Poster #1218** - **Melissa Dichter**, Anneliese Butler, Terri Haywood, Scarlett Bellamy, Elina Medvedeva, Christopher Roberts and Katherine Iverson  
  *Demographic, Clinical, and Health Services Use Characteristics of Women Screening Positive for Past-Year IPV in the Veterans Health Administration*
Tuesday, June 27

Presentations: 8:00am-9:30am

**Organizational Configurations and Market Influences on Quality, Choice, and Cost**

➢ Paying to Stay: Effects of Vertical Integration and Competition on Length of Stay in Post-Acute Care Setting

**Vicki Chen**  
*Location: Celestin F*

**Strategies to Reduce Low Value Care: Informing Decisions at the Patient, Provider and System Levels**

**Kevin G. Volpp**  
*Location: Imperial 5A/B (Special Session)*

9:45am – 11:15am

**Challenges and Innovations in Health Policy: Lessons from Abroad**

➢ Patient-Reported Experiences with Nurses in NHS Hospitals in England: Cross-Sectional Results from Patient and Nurse Surveys

**Linda H. Aiken**, Douglas M. Sloane, Tim Cheney and Peter Griffiths  
*Location: Borden 1*

**Effect of Coverage Changes on Vulnerable Populations**

➢ Primary Care Access and Affordability for the Uninsured before and after the ACA

Brendan Saloner, Genevieve Kenney, **Daniel Polsky**, Lisa Clemans-Cope and **Karin Rhodes**  
*Location: Strand 11*
Tuesday, June 27 (continued)

11:30am-1:00pm

Improving Health Behaviors Through Financial & Social Incentives

➢ Effect of a Social Incentive-Based Gamification Intervention Using Wearable Devices and Smartphones on Physical Activity: The BE FIT Randomized Clinical Trial

Mitesh Patel, Emelia Benjamin, Kevin Volpp, Caroline Fox, Dylan Small, Joseph Massaro, Jane Lee, Victoria Hilbert, Maureen Valentino, Devon Taylor, Emily Manders, Karen Mutalik, Jingsan Zhu, Wenli Wang and Joanne Murabito

Location: Celestin G/H

Nursing Home Quality

➢ Medicaid and Nursing Home Choice: Why Do Duals End up in Low-Quality Facilities?

R Tamara Konetzka, Hari Sharma, Marcelo Perraillon, David Grabowski and Rachel Werner

➢ Potentially Preventable Hospitalizations After the Implementation of 5-Star Nursing Home Quality Report Card

Kira Ryskina, Tamara Konetzka and Rachel Werner

Location: Bolden 5