

# Poster Session 2024

Poster numbers listed correspond to numbers on the poster boards. An \* denotes completed work; all other posters are work in progress. The presenting author's name is underlined.

- 1** **Factors that Affect Implementation of Hospital-at-Home Programs**  
Anna Gallion
- 2\*** **Mentored Quality Improvement Initiative Reduces Nursing Home Emergencies During the COVID-19 Pandemic**  
Anna Gallion, Carole Bartoo, Yaping Shi, Isaac Schlotterbeck, Jonathan Schildcrout, Mattie Brady, April Hanlotxomphou, Elizabeth Coughlin, Kristina Niehoff, Tara Horr, Victor Legner, Sandra Simmons, and Sunil Kripalani
- 3** **DEPART: Detecting, Evaluating, and Preventing Aberrancies in Routine Transfers**  
Michael Cauley, Dan France, Jason Slagle, Kelly Sopko, Jesse Wrenn, Michael Ward
- 4** **Improving Availability of Electronic Hospital Records Following Interhospital Transfer to a Veterans Affairs Hospital**  
James Jordano, Maureen Fausone, Michael Cauley, Melissa Rubenstein, Terra Swanson, Kelly Sopko, Michael Ward
- 5** **LLM-Guided Chart Abstraction to Streamline Research Studies**  
Daniel Fabbri
- 6\*** **Development and Implementation of Collaborative Pharmacy Practice Agreements in an Integrated Health System Specialty Pharmacy: A Qualitative Analysis**  
Chelsea Renfro, Katie Cruchelow, Matt Phillips, Amy Mitchell, Autumn Zuckerman
- 7** **Implementation of a Specialty Pharmacist-Led Patient Reported Outcomes Monitoring in Inflammatory Bowel Disease**  
Tiffany Bui, Patrick Nichols, Miranda Kozlicki, Kristen Whelchel
- 8\*** **Comparative Weight Change of Initiation and Adherence to Medications for Type 2 Diabetes**  
Nadia Sneed, Sheryl Rifas-Shiman, Joshua Petimar, Charles Bailey, Matthew Daley, David Janicke, Schuyler Jones, Carly Prentice, Jason Block, William Heerman
- 9\*** **Exploring the Stress of Advance Care Planning: A Qualitative Study with Older Adults with Limited Income**  
Christine Kimpel, Jana Lauderdale, David Schlundt, Mary Dietrich, Amy Ratcliff, Cathy Maxwell
- 10\*** **Estimating Financial and Health Burden by Initial Medicare Plan Selection and History of Cancer**  
Shelley Jazowski, Emma Achola, Lauren Nicholas, William Wood, Christopher Friese, Stacie Dusetzina
- 11\*** **Improving Adequacy of Colonoscopy Preparation through Care Companion**  
Thomas Ueland, Reid Ness, Sara Horst
- 12\*** **Evaluating a Novel Mobile Health Intervention for Food Insecurity**  
Cristin Fritz, Meng Xu, Justine Stassun, Derek Williams, Lindsay Mayberry
- 13** **Effect of Pulse Oximetry Screening for Critical Congenital Heart Disease: A National Policy Evaluation**  
Joseph Starnes, John Graves, Muktar Aliyu, Jonathan Soslow
- 14** **Enabling Clinical Research and Innovation through a Clinical Informatics Core**  
Allison McCoy, Elise Russo, Donald Sengstack, Adam Wright
- 15** **Leveraging EHR Data to Improve Care Timeliness for Patients with Cardiovascular Implantable Electronic Devices**  
Donald Sengstack, Aarti Dalal, Allison McCoy

- 16** **Adapting an Established Pneumonia Clinical Decision Support System for an Interoperable Platform**  
Matthew Christensen, Anne Chen, Russe Beebe, Kathryn Kuttler, Jason Carr, Nathan Dean, Carrie Reale, Michael Ward, Shilo Anders
- 17\*** **The Utilization of Patient Reported Outcome Measures in Recurrent Diverticulitis**  
Megan Shroder, Thomas Ueland, Liping Du, Ashley Spann, Allison McCoy, Fei Ye, Alexander Hawkins
- 18** **Implementing a Prognostic Model to Predict Venous Thromboembolism Among Hospitalized Adults**  
Merna El-Rifai, Amanda Mixon, Benjamin Tillman, Henry Domenico, Yeji Ko, Alvin Jeffery, Laurie Novak, Joyce Harris, Asli Weitkamp, Jonathan Schildcrout, Benjamin French
- 19** **Improve Detection of Clinical Deterioration by Automatically Capturing Changes to Supplemental Oxygen Therapy**  
Bryan Steitz, Nikki Dutta, Adam Wright, Elise Russo, Daniel Fabbri
- 20** **Peri-operative Education for Veterans Undergoing General Surgery Operations**  
Emma Bradley, Christianne Roumie, Colleen Kiernan
- 21** **Capacity Building for VUMC Health Systems Implementation Initiatives**  
Anne-Davis Bellingrath, Ursula Ueno, Lyndsay Nelson, Robyn Tamboli, Carin McAbee, Cristina Ingram, Deede Wang, Jennifer Green, Jennifer Slayton, Sunil Kripalani
- 22** **Implementing a Clinical Pathway for Shortened Antibiotic Therapy in Children with Complicated Appendicitis**  
Yasmeen Qwaider, Parker Evans, Monica Milovancev, Monica Lopez
- 23\*** **Effect of Ventilator Mode on Ventilator-free Days in Critically Ill Adults: A Randomized Clinical Trial**  
Kevin Seitz, Bradley Lloyd, Li Wang, Matthew Shotwell, Edward Qian, Amelia Muhs, Roger Richardson, Craig Rooks, Vanessa Hennings-Williams, Claire Sandoval, Whitney Richardson, Tracy Morgan, Amber Thompson, Pamela Hastings, Terry Ring, Joanna Stollings, Erica Talbot, David Krasinski, Bailey DeCoursey, Tanya Marvi, Stephanie DeMasi, Kevin Gibbs, Wesley Self, Amanda Mixon, Todd Rice, Matthew Semler, Jonathan Casey
- 24\*** **Education, Engagement and Empowerment! The APRN role in a Nursing Home QI Collaborative**  
Anna Gallion, Carole Bartoo
- 25\*** **Multicenter External Validation of a 30-Day Readmission Prediction Rule for Children**  
Alison Carroll, Matthew Hall, Mitch Harris, Michael Carroll, Katherine Auger, Matthew Davis, Denise Goodman, and Derek Williams
- 26\*** **Evaluating the Antibiotic Spectrum Index as an Outcome in the Context of a Randomized Clinical Trial**  
Sabrina Carro, Nicolas Gargurevich, Mert Sekmen, Srinivasan Suresh, Judith Martin, Derek Williams
- 27\*** **Provider and Patient Perspectives on Implementing a Clinical Decision Support Tool in Emergency Department Settings.**  
Deonni Stollendorf, Alan Storrow, Dandan Liu, Anna Sachs, Isaac Schlotterbeck, Rachel Hilton, Joseph Miller, Bory Kea, Joy Kim, Ben Orwoll, Cathy Jenkins, Adam Wright, Laurie Novak, Sunil Kripalani
- 28\*** **Rivaroxaban in Older Adults with Nonvalvular Atrial Fibrillation: Population-based Analysis in Response to Updated Beers Criteria**  
Ghadeer Dawwas, Adam Cuker
- 29** **The Impact of Insurance and Socioeconomic Status on Clinical Outcomes for Pediatric Patients with Hematologic Malignancies**  
Nadia Syed, Stacie Dusetzina, Tatsuki Koyama, Emma Schremp, Meredith Smalls, Debra Friedman