Center for Clinical Management Research
Quarterly Accomplishments Newsletter

Accomplishments and Impacts

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Awards and Honors

Congratulations to Rod Hayward

Recipient of the inaugural Roger J. Grekin Research Award for his work as an outstanding clinical researcher.
Congratulations to
Sameer Saini, Amy
Bohnert, Donovan Maust
and Ann-Marie Rosland

Selected to serve on the inaugural IHPI Junior Faculty Advisory Council (IFAC) to advocate for junior faculty and provide feedback on issues and opportunities brought to the IFAC. Sameer and Amy will serve as Chair and Chair-elect respectively.

In the News

Extreme ICU: Study finds 5% of patients account for 33% of intensive care & should receive special focus

Jack Iwashyna

UMHS Press Release and 81 other outlets

May 4, 2016
UMHS Press Releases


- Sarah Krein, Sanjay Saint. June, 2016. When it comes to making patients safer, is a hospital's 'safety culture' that important? Later cited in Infection Control Today, Science Daily, Newswise, EurekAlert!
Taking control of healthcare costs while optimizing care - a view from the consumer side of the equation.

Diabetics face financial stress, often sacrifice health care and food. Later cited in Health Medicinet, Technology.org, Noodles.

Hand washing stops infections, so why do health care workers skip it?

Improving Healthcare: Straight from the Heart - Sanjay Saint's TEDx talk at U-M.

The truth about WebMD, a hypochondriac's nightmare and Big Pharma's dream.


Is Colonoscopy Really King of Colorectal Cancer Detection?


John Piette, Eve Kerr, and Ann-Marie Rosland were quoted in Medicine at Michigan. May, 2016.

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Grants Funded
Reducing non-medical opioid use: An automatically adaptive mHealth intervention

The first phase of this study will aim to develop a reinforcement learning behavioral intervention delivered via interactive voice response with the goal of reducing non-medical opioid use among individuals identified at the UM Emergency Department (ED) as leaving the ED with a prescription opioid for pain and with recent non-medical opioid use. The second phase of this study will be to conduct a clinical trial of the intervention compared to an enhanced usual care condition with 600 ED patients. This study will also involve focus groups of patients and ED clinicians in order to understand issues related to implementation. This project is being funded by the NIH/NIDA.

Team Members: Amy Bohnert, Emily Yeagley, Jenny Chen, Satinder Singh Baveja (UM), Fred Blow, Rebecca Cunningham (UM), Karen Farris (UM), Mark Ilgen, John Piette, Mary Janevic (UM), Sean Newman, Linda Mobley, Mary Jannausch

Epicenters for the prevention of healthcare associated infections: Strategies to Prevent Infection and Reduce Inter-individual Transmission (SPIRIT)

Transmission of emerging pathogens and severe acute respiratory syndrome has exposed problems in how health care workers don and doff Personal Protective Equipment (PPE). Using qualitative and quantitative research methods, this study will characterize the cognitive, contextual, and behavioral factors that affect PPE use and apply new methods to enhance effective use of PPE. The overall objective is to improve control of pathogenic microorganisms transmission through advancement of science and practice by improving knowledge about mechanisms of transmission and implementing novel strategies to prevent dissemination of pathogens. This project is being funded by the CDC.

Team Members: Sarah Kreln, Molly Harrod, Lynn Gregory, Lauren Weston, Laura Petersen
Engaging partners in infection prevention and control in acute care hospitals (HRET CDC)

The project’s primary goal is to accelerate current strategies for achieving reductions in the overall burden of Healthcare-Associated Infections and strengthening infection control practices by expanding use of the Targeting Assessment for Prevention strategy; building relationships between state hospital associations, state health departments, and Centers for Medicare and Medicaid Services Quality Innovation Network-Quality Improvement Organizations; and providing technical assistance to improve implementation of infection control practices. A secondary goal is to make decreased infection rates sustainable by fostering a culture of safety. This project is being funded by the CDC.

Team Members: Jennifer Meddings, Sanjay Saint, Vineet Chopra, M. Todd Greene, Jane Forman, Karen Fowler, David Ratz, Jessica Ameling, Mary Rogers (UM), Lena Mody (UM), Colin Cooke (UM), Miliza Marojlovc (UM), Laura Petersen (UM), Loraine Washer (UM), Derek Dimcheff (UM), Ashwin Gupta (UM), Payal Patel (UM), Valerie Vaughn (UM), Shwana Smith (UM), Suzanne Winter (UM)

Comprehensive Unit-based Safety Program (CUSP) to reduce Central Line-Associated Blood Stream Infections (CLABSI) and Catheter-Associated Urinary Tract Infections (CAUTI) in Intensive Care Units (ICU) with persistently elevated infection rates (AHRQ ICU)

The project’s primary goal is to develop and implement a modified program to support implementation, adoption, and use of CUSP to reduce CLABSI and CAUTI in ICUs with persistently elevated infection rates. Secondly, this project seeks to make decreased CLABSI and CAUTI rates sustainable through fostering a culture of safety in participating units. Participating units will attend educational webinars, take self-paced on-demand web-based courses, attend monthly coaching calls with clinical mentors, and submit data on patient safety culture, urinary catheter and central line catheter prevalence and CAUTI and CLABSI rates. This project is being funded by the Agency for Healthcare Research and Quality.

Team Members: Jennifer Meddings, Sanjay Saint, Vineet Chopra, M. Todd Greene, Karen Fowler, David Ratz, Jessica Ameling, Mary Rogers (UM), Colin Cooke (UM), Miliza Marojlovc (UM), Loraine Washer (UM), Derek Dimcheff (UM), Ashwin Gupta (UM), Payal Patel (UM), Valerie Vaughn (UM), Shwana Smith (UM)
The impact of deep sternal wound infection on mortality and resource utilization: a population-based study


Late mortality after sepsis: propensity matched cohort study

A complete list of publications of January to June 2016 is available.

Please contact Christine Exe with feedback on this newsletter.

Credit for Icons: Noun Project