
Oral Presentations

• Reducing Cardiac Arrests in an Acute Medical Unit - Calum McGregor, NHS Lanarkshire

• Reducing ED Revisits among COPD Patients Managed in ED Observation Unit: Reliable Implementation of COPD Care-bundle using Improvement Science - Muhammad Zafar, University of Cincinnati

• Continuous Improvement Effort Shown to be Worth Its Weight in Blood - Wade Stewart, Penn State Hershey Medical Center

• Decreasing unnecessary blood bank testing for laparoscopic hysterectomy - Anne Que, Massachusetts General Hospital, Department of Anesthesia, Critical Care and Pain Medicine

• STOP missing elevated blood pressures (BP): Using QI methodology to improve BP management in an outpatient pediatric nephrology clinic - Dr. Susan Massengill, Levine Children's Hospital @ CMC

• Reducing unwanted and unwarranted ED and hospital utilization for frail elders in rural skilled nursing facilities: A hybrid improvement-implementation approach - Brant Oliver, Dartmouth Collaboratory for Health Care Delivery Science

• Reduction of hospital acquired conditions through the use of a workstream approach in pilot units in Hamad Medical Corporation - Jesse McCall, IHI

• Successful Chest X-ray Reduction Using Quality Improvement Methodology for Pediatric Patients with Acute Asthma Exacerbations - David Johnson, Monroe Carell Jr. Children's Hospital at Vanderbilt

• A Quality Improvement Program to Achieve Independence in Home Central Line Care by Pediatric Oncology Families - Chris Wong, Dana-Farber/Boston Children's Cancer and Blood Disorders Center

• Evaluation of a Multidisciplinary Cancer Clinic: Improving Time to Oncology Assessment and Treatment for Patients with New Lung Cancer - Geneviève Digby, Kingston Health Science Centre and Queen's University

• A Quality Improvement Initiative Reduces Cast Complications in a Pediatric Hospital - Kevin Dolan, Nationwide Children's Hospital

• A Quality Improvement (QI) Collaborative to Improve Influenza Immunization Rates for Disease-Specific Pediatric Populations - Taruna Banerjee, Boston Children's Hospital

• Routine Supplementation of Probiotics for Prevention of Necrotizing Enterocolitis in Premature Infants—a QI Project - Asaph Rolnitsky, SickKids

• Preventing asphyxia in newborns at the largest maternity unit in x – Improving quality in a high performing system - Rikke von Benzon Hollesen, Danish Society for Patient Safety

• Reducing Emergency Department Utilization in Infants: A Quality Improvement Study - Jenny Chan, Boston Children's Hospital Primary Care at Longwood
• Continuous Infusion Medication Safety in a Pediatric Intensive Care Unit - Ashley Ried, Monroe Carell Jr. Children's Hospital at Vanderbilt

• Evaluation of the Edmonton Zone Triple Aim Initiative: building and implementing a measurement system for improvement with complex, vulnerable clients - Eric VanSpronsen, Alberta Health Services

• Using Quality Improvement to End Homelessness - Beth Sandor, Community Solutions

• Building the Boat While Sailing: Using Formative Evaluation to Support Program Theory and Implementation in the IHI SCALE Initiative - Jonathan Scaccia, University of South Carolina

• Launching the Ethiopia Health Care Quality Initiative: Interim Results and Initial Lessons Learned - Abiyou Kiflie, MD, MPH, IHI Ethiopia

• Achieving High Reliability Through Care Coordination for Patients Who Require Emergency Surgery - Sapan Desai, Northwest Community Hospital

• Using Six Sigma to Reduce Readmissions in Elective Total Hip & Knee Arthroplasty - Brandon Hill, New Hanover Regional Medical Center

• Reduced Readmission Rates Through Multidisciplinary, Whole Person Care - Mary Zozaya-Monohon and Andrea Corona, Providence Health & Services

• The Emergency Laparotomy Collaborative: scaling up an improvement bundle for high risk surgical patients - Carol Peden, Keck Medicine of USC

• Quality Improvement Practice Facilitation to Increase Depression Screening and Behavioral Health Management in a Pediatric Practice in Ohio’s Appalachia - Suzanne Hoholik, Nationwide Children's Hospital

• Reducing the Use of Seclusion: Creating a Culture of Safety and Teamwork in a New Inpatient Psychiatric Unit - Nicole Powell, Nationwide Childrens Hospital

• Quality improvement interventions increase adherence to guideline for evaluation and treatment of sexual abuse victims in a pediatric emergency department - Kevin Overmann, Cincinnati Children's Hospital Medical Center

• The use of sensory modalities to positively impact behaviors of adolescents with Sensory Modulation Disorders within an inpatient psychiatric setting - Liz Budek, LAC+USC Medical Center

• Reducing Unnecessary IV starts in Children with Diabetes Presenting to the Emergency Department - Shannon Baumer-Mouradian, Medical College of Wisconsin

• Achieving Inactive Disease in Juvenile Idiopathic Arthritis Patients - Stephanie Lemle, Nationwide Children's hospital

• Optimizing system-level pediatric discharge efficiency - Laura Brower, MD, Cincinnati Children's Hospital

• Improving Timely Transition of Parenteral to Enteral Antibiotics in Pediatric Patients with Pneumonia and Cellulitis using Quality Improvement Methods - Sonya Tang Girdwood, Cincinnati Children’s Hospital Medical Center
Poster Presentations

- Transforming the healthcare response to intimate partner violence by using systems thinking, performance improvement, health information technology and implementation science., Brigid McCaw, Kaiser Permanente

- Provider Perspectives on the Mental Health Needs of Filipino-American, Latino, and LGBTQ Communities in Solano County, Efrain Talamantes, UC Davis School of Medicine

- The Building Mental Wellness Residency Learning Collaborative: Improving developmental, behavioral, and psychosocial screening in continuity clinics, Rebecca Baum, Nationwide Children's Hospital

- Standardized, Patient-specific Opioid Prescribing after Inpatient Orthopedic Surgery, Lauren Betancourt, Boston Medical Center

- Patient safety priorities for patients with dementia: a first draft programme theory informed by a national analysis of incident reports, Rachel Gravell, Primary And Emergency Care Search Centre Wales, Cardiff

- A resident-driven protocol for improving quality and efficiency in a high-volume diabetic limb salvage center, Elizabeth Moroni, Georgetown University School of Medicine

- Improving Efficiency of Pediatric Hospital Medicine Team Daily Workflow, Ndidi Unaka, Cincinnati Children's Hospital

- Cost Analysis of A Hybrid Pediatric Emergency Department and Observation Unit., C. Anthoney Lim, Mount Sinai Beth Israel Hospital and Icahn School of Medicine at Mount Sinai

- A multidisciplinary approach to identifying and managing very ill patients improves sepsis survival and overall survival while reducing cost, Ryan O'Connell, Bridgeport Hospital

- Engineering the Future of Sepsis Care: An Application of Fuzzy Logic Cognitive Mapping for Sepsis Diagnosis, Kristen Miller, National Center for Human Factors in Healthcare

- Closing the Referral Loop: Pilot Study to Improve the Referral Management Process, Stephen Davidow, PCPI

- A Novel Model for Standardizing and Evaluating Laboratory Stewardship in a Tertiary Care Center, Christopher Petrilli, Michigan Medicine

- Choosing Wisely Canada: Reducing Urine Culture and Sensitivity Testing in the Emergency Department, Rachel Sheps, Humber River Hospital

- Reducing urinary catheter utilization and preventing CAUTIs, Navneet Marwaha, Cooley Dickinson Health Care

- Evaluating Progress Toward Achieving an Advanced Team Based Care Model, Ann Marie Hess, Weitzman Institute

- Mapping Social Networks to identify boundary spanners and connect interdisciplinary health care teams, Francesca Grippa, Northeastern University

- Assessing the Accuracy of the NSQIP Risk Calculator and RAPT Tool in Predicting Discharge Disposition After a Total Joint Arthroplasty, Sherry Stohler, Hartford Hospital
• Assessment of Patient Handoffs Before and After an Institution-Wide Implementation of the I-PASS Bundle in an Independent Medical Center, Andrew Mak, NYU Winthrop Hospital

• Reduction of Surgical Site Infections in Colorectal Surgery: A 10-Year Experience from an Independent Academic Medical Center, Nolan Rudder, Gundersen Medical Foundation

• A Novel Blood Culture Collection Device Reduces False-Positive Blood Cultures, Saves Costs, and Increases Accuracy of Bloodstream Infection Diagnosis, Lisa L Steed, Medical University of South Carolina

• Reduction in Cesarean Section rates in private hospitals participants of a pilot multifaceted intervention project in Brazil, Maria do Carmo Leal, ENSP - FIOCRUZ

• Safely Reducing Unnecessary C-sections in Brazil: Scaling Up from 26 to 150 Hospitals, Paulo Borem, IHI

• Reducing Cervical Spine CT Use for Pediatric Neck Injuries at Four Community, Suburban Emergency Departments - A Preliminary Report, Erin Mustonen, University of Minnesota School of Medicine

• Improvement in Hyperphosphatemia Control in Pediatric End Stage Renal Disease, Avram Traum, Division of Nephrology, Boston Children's Hospital, Harvard Medical School

• Reduction in Chemotherapy Prescribing Errors at Connecticut Children’s Medical Center with Implementation of Computerized Chemotherapy Order Entry, Leigh Hart, BSN, RN, CPON and Natalie S. Bezler, MD, Connecticut Children's Medical Center

• Reducing Turnover Times in Ophthalmology: A Quality Improvement Initiative, Meredith Arensman, Atlanta VAMC

• Improving Identification of Healthcare Proxy and Surrogate Decision Makers in the Medical Intensive Care Unit, Jennifer Inhae Lee, New York Presbyterian Hospital

• Improving Low Acuity Patient Flow in a Pediatric Emergency Department, Deena Berkowitz, CNHS

• Unplanned Extubation Reduction in a Level IV NICU, Gregory Ryshen, Nationwide Childrens Hospital

• Improving the Patient Experience, Gregory Ryshen, Nationwide Childrens Hospital

• Impact of Early Mobillity on Mechanically Ventilated Patients - A 16 Month follow up, Alvin Sharma, Geisinger

• Effectiveness of a Regional Intervention for Improving Patients' Journey within Critical Care Services of Ontario: Early Evaluation Findings, Nasim Haque, Critical Care Services Ontario

• Reducing Hospital Acquired infection in 19 Hospitals Across Portugal by 50% in Three Years, Paulo Borem, IHI

• Hospital-wide Hospital Associated Infection Reductions Over a Four Year Period, Christine Swartzman, Orlando Health

• Catch Me When I Fall: Total Falls Reduction in a Community Hospital, Christine Swartzman, Orlando Health
• An Interprofessional Resident-Led Initiative to Improve Treatment Rates of Men with Osteoporosis, Carolyn Chan, ToPCE-COE VAMC Cleveland

• Reducing Pressure Injuries using a Multi-Faceted Approach: A Quality Improvement Initiative, Laurie Goodman, Humber River Hospital

• Dissemination of an Electronic Health Record-Based Intervention to Reduce Pressure Ulcers in Nursing Homes, Candy Hanson, Stratis Health

• Early Intervention and Screening May Prevent Postoperative Pulmonary Failure, Jordan Kirsch, WellSpan York Hospital

• Alignment between Process and Outcomes Results in Better Patient Outcomes in Dental Cares Management Quality Improvement Program, Natalia Chalmers, DentaQuest Institute

• Improving Patient Safety In Radiation Oncology: Increasing Error Reporting Rates through Customized Crew Resource Management Team-Training and Incident Learning, Susan Swanson, Department of Veterans Affairs - Atlanta VA Medical Centre

• Reducing medication incidents after discharge from hospital to long-term care: a quality improvement project, Joey Carson, London Health Sciences Centre

• What’s the plan? Improving ED patient discharge communication through patient-centered discharge handouts, Justin Hall, University of Toronto

• Granular ED Throughput Data: Encouraging Agency and Anti-Batching in Process Improvement, Maureen Canellas, University of Chicago Emergency Department

• Building Capability in Healthcare Modelling, Tracey England, Aneurin Bevan University Health Board

• Using Personalized Outcomes Data for Education and Empowerment of General Surgery Residents, Jaclyn Milici, Abington Hospital

• Information, Communication and Automation Technology Case Study: Optimizing the supplies process at North America’s first fully digital hospital, Barb Collins, Humber River Hospital

• Path of Least Resistance: How Computerized Provider Order Entry Can Lead to (and Reduce) Wasteful Practices, Joseph Choi, University Health Network

• Improving the quality of the after visit discharge summary in a high-volume tertiary care children’s hospital surgical subspecialty clinic setting, Kris Jatana, Nationwide Children's Hospital and Wexner Medical Center at Ohio State University

• Increasing the Use of After Visit Summary in a Veterans Affairs Primary Care Resident Clinic, Catherine Frakes, Cleveland Clinic

• Does Participation in Quality Improvement Affect Clinician Burnout?, Brent Duran, University of Kansas SOM-Wichita

• A systematic literature review of quality improvement initiatives in obstetrics, Ria De Gorter, The Canadian Medical Protective Association