Michigan Summit on Quality Improvement & Patient Safety

Award Recipients • 2016 - 2026

2016

Fellows Competition

First Place: *Safe Opioid Prescribing – Methods for Opioid Misuse Risk Stratification and Reduction of a Public Health Crisis*
Author: Lindsey Walker, DO • McLaren Oakland

Second Place: *Transitioning Electronic Health Records: Effect on Resident Documentation and Compliance with Evidence-Based Medicine*
Author: Yasaira Rodriguez Torres, MD • Detroit Medical Center

Resident Competition

First Place: *Reducing Central Line Associated Blood Stream Infection and Catheter Associated Urinary Tract Infections with a Team of Resident and Fellow Directors for Quality Improvement*
Author: Said Ashraf, MD (presented by Richard Bloomingdale, MD) • Detroit Medical Center

Second Place: *Resident 'Hotspotting' Reduces Heart Failure Readmissions*
Author: Pritha Chitagi, MD • Detroit Medical Center

Third Place: *Using Kaizen to Improve Quality Processes in an Obstetrics Unit*
Author: Natalie Hage, MD • Beaumont Hospital, Royal Oak

Fourth Place: *Performance of a Kaizen Event to Improve Patient Throughput and Satisfaction in the University Health Center Obstetrics and Gynecology Clinic*
Author: Steven Dudick, MD • Detroit Medical Center

2017

Fellows Competition

First Place: *Reduction in Effective Radiation Dose Exposure to Patients Undergoing Cardiac Computed Tomographic Angiography Scan*
Authors: Aditya Sood, MBBS, MD, Kartik Kumar MD, Manmohan Singh MD, Anupama Kottam, MD
Department of Internal Medicine - Cardiology • DMC Harper Hospital

Second Place: *System Development of Cardiac Rehabilitation Referral for Adult Congenital Heart Disease Patients – Room for Improvement*
Authors: Lauren Sarno, MD, Hani Siddeek, MD, Ralph Delius, MD, Henry Walters, MD, Thomas Forbes, MD, Pooja Gupta, MD. Jennifer Blake, MD, Swati Sehgal, MD, Daisuke Kobayashi, MD
Department of Pediatrics – Cardiology • DMC Children's Hospital of Michigan

Resident Competition

First Place: *Lithium Monitoring in Veterans: A Quality Improvement Project*
Authors: Musa Yilanli MD, Anindita Chakraborty MD, Umair Daimee, MD, Ashika Bains MD, Sunbal Ashraf MD, Nicole Stromberg MD
Department of Psychiatry • DMC – John D. Dingell VA Medical Center

First Place (tie): *Integrating Residents - Faculty Team with Hospital Early Sepsis Interdisciplinary Quality Improvement (QI) Teams to Improve Sepsis Outcome*
Authors: Ahad Ayaz, MD, Shikha Mishra, MD, Rowena Inocencio, MD, Farah AlSabie, MD, Juan Gonzales, MD, Kavitha Kesari, MD
Department of Internal Medicine • McLaren Health Care - Flint

Third Place: *Improving Adherence to the AHA Get-With-The-Guidelines Cardiac Arrest Initiative Through Nurse Empowerment with Simulation Training*
Authors: Puja Gupta, MD, Naba Saeed, MD, Khalid Mohamed, MD, Sunder Valliappan, MD, Kara Dupuy, MD, Mohammed Shuaib,MD, Ahmed M. Ahmed, MD, Azzam Moussawel, PharmD, Jessica Jones, PharmD, BCPS, Vera Cigan, DHA, MSN, CHSE, Rajiv John, MD
Department of Internal Medicine • Beaumont Hospital, Dearborn

2018

Fellows Competition

First Place: *Utilization of Endoscopy Encounter to Improve HCV Screening and Linkage to Care*
Author: Sachin Goyal, MD
Internal Medicine, Gastroenterology • DMC-Harper Hospital
Faculty Sponsor: Fadi Antaki, MD; Kirthi Lilley, MD

Second Place: *A System-Based Multicisciplinary Severe Maternal Morbidity Committee Review to Teach Residents and Fellows the Clinical Learning Environment Review Focus Areas of Patient Safety and Quality*
Author: Natalie Hage, MD
Department of Obstetrics & Gynecology • Beaumont Hospital, Royal Oak
Faculty Sponsor: Dotun Ogunyemi, MD

Resident Competition

First Place: *Making PISE: Navigating the Creation of a Perioperative Institute of Surgical Excellence (PISE) at The Detroit Medical Center*
Author: Wael Saasouh, MD
Anesthesiology • DMC-Harper Hospital
Faculty Sponsor: Vinay Pallekonda, MD

Second Place: *Limiting Inappropriate Proton Pump Inhibitors Use in a Community Hospital*
Authors: Skye El Sayegh, MD
Internal Medicine • Wayne State University School of Medicine
Faculty Sponsors: Vesna Tegeltija, MD

Third Place: *Improving Adherence to a Controlled Substance Agreement Policy: An Interprofessional Approach*
Author: Mohamed El Abdallah, MD
Internal Medicine • Beaumont Hospital, Dearborn
Faculty Sponsors: Ruaa Elteriefi, MD; Insaf Mohammad, PharmD

2019

Fellows Competition (Poster)

First Place: *Implementation of Practice Based Learning and Improvement Competency by Performing Self-Audit and Applying AASM Quality Measures to Improve Care for Patients with Prevalent Sleep Disorders*
Author: Toral Shah, MD
Detroit Receiving Hospital

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Resident Competition (Poster)

First Place: *Implementation of a COPD Management Plan to Improve Compliance with Evidence-Based Guidelines*
Author: Ali Ahmad, MD
McLaren Flint Hospital

Second Place: *Targeting Inappropriate Stress Ulcer Prophylaxis (SUP) Therapy: A Multidisciplinary Approach*
Author: Asadullah Mahmood, MD
Beaumont Hospital Dearborn

Third Place: *Implementation of an Interprofessional Shared Decision-Making Model for Patients with Uncontrolled Diabetes*
Authors: Pooja Modi, MD
Beaumont Hospital Dearborn

Wellness Poster Competition

First Place: *Recording Standardized Patient Aggression: A Novel Program for Resident Safety Training*
Author: Xuyen Truong, MD
St. Joseph Mercy Oakland

Slide Presentation Category

First Place: *Process to Improve Cardiac Telemetry Use in a Community Hospital*
Author: Gloria Hong, MD
Ascension Providence Rochester Hospital

Second Place: *Hepatitis C Screening and Linkage to Care in an Urban Emergency Department*
Author: Megan Cook, MD
Henry Ford Hospital Detroit

Third Place: *Multidisciplinary Approach for Standardized Care and Control of Opioid Administration for Pain Management Patients*
Author: Beena Ahsan, MD
Henry Ford Health System

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2020

Fellows Competition

First Place: *Implementation of practice-based learning and improvement competency by performing self-audit and applying AASM quality measures to improve care for patients with prevalent sleep disorders*
Authors: Poonam Mishra, Asil Daoud, Ankur Patel, Elizabeth Dawson, Omar Assosa, Jared Goldberg, Anan Salloum
Department of Internal Medicine, Sleep Medicine • Detroit Medical Center
Faculty Sponsor: Anan Salloum

Judges Commendation: *Increase in the Detection of Obesity Hypoventilation Syndrome in an Outpatient Setting*
Authors: Robert Curtis, Luisa Bazan, T. Roehrs, J. Willoughby
Department of Internal Medicine, Sleep Medicine • Henry Ford Hospital Detroit
Faculty Sponsor: Luisa Bazan

Resident Competition

First Place: *Get the Facts, Not the Flu: A Quality Initiative to Improve Influenza Vaccination Rates in Pregnant Patients*
Authors: Kelsey Behan, Martha Walsh
Department of Obstetrics and Gynecology • St. Joseph Mercy Ann Arbor
Faculty Sponsor: Martha Walsh

Second Place: *Standardizing Ambulatory Blood Pressure Measurement; A Quality Improvement Project*
Authors: Esther Son, Evelyn Brito, Rachel Lee, Aisha Zakaria, Nicholas Maddens, Alexandra Halalau
Department of Internal Medicine • Beaumont Hospital Royal Oak
Faculty Sponsor: Nicholas Maddens

Third Place: *Evaluating St. Joseph Mercy Hospital-Ann Arbor's Diagnostic Criteria for Gestational Diabetes: A Quality Improvement Assessment*
Authors: Rachel Rezmer, Pooja Green
Department of Obstetrics and Gynecology • St. Joseph Mercy Ann Arbor
Faculty Sponsor: Pooja Green

Judges Commendation: *A Team-Based Approach is Effective in Improving Colorectal Cancer Screening Rates in a Community Based Resident Clinic*
Authors: Fadi Hawa, Jaya Gupta, Maisoon Torfah, Afnan Ammar
Internal Medicine • St. Joseph Mercy, Ann Arbor
Faculty Sponsor: Afnan Ammar

Judges Commendation: *Applying the PDSA Cycle to An End Month Review of Adverse Events Focused on Quality Improvement and Root Cause Analysis Increases Undergraduate and Graduate Medical Trainee Reporting of Adverse Events in Internal Medicine*
Authors: Kimberly Palmer, Lea Monday, Jane Chi, Peter Dmitrion, Ahmad Ayantayo, Edgar River-Delgadillo, Kareem Bazzy
Department of Internal Medicine • John D. Dingell Detroit Veterans Affairs Medical Center
Faculty Sponsor: Kareem Bazzy

Judges Commendation: *Examining the Financial Impact of Altered Fractionation in Breast Cancer: An Analysis Using Time-Driven Activity-Based Costing*
Authors: Mark Dziemianowicz, Michael Dominello
Institution: Radiation Oncology • Wayne State University School of Medicine
Faculty Sponsor: Michael Dominello

2021

Fellows Competition

First Place: *Impact of Diabetic Education on Diabetes Control as Indicated by Glycated Hemoglobin (A1c)*
Authors: Saira Sundus, MD, Elizabeth D. Morrison, DO, Anitha Yelangi, MD, Ava Musa, MD
Department of Internal Medicine, Endocrinology, Diabetes, and Metabolism • DMC
Faculty Sponsor: Wael Taha, MD

Resident Competition

First Place: *Feet Matter! Increasing Diabetes Foot Exams in a Residency Primary Care Clinic*
Authors: Bhanu Swamy MD, Timothy Bodnar MD, Irina Burman-Solovyeva MD
Department of Internal Medicine • St. Joseph Mercy Ann Arbor
Faculty Sponsor: Afnan Ammar, MD

Second Place: *Overutilization of Amylase and Lipase Testing in Acute Pancreatitis*
Authors: Vatsal Khanna, MD, Ranim Chamseddin, MD, Yashar Eshman, MD, Laith Al-Janabi MD
Department of Internal Medicine • Wayne State University School of Medicine
Faculty Sponsor: Vesna Tegeltija, MD, MBA

Third Place: *Enhancing Guideline-based Hepatitis C Screening in the Outpatient Metro Detroit Population*
Authors: Georgiana Marusca,MD, Polia Aws, MD, Wang Jing, MD, Damughatla Anirudh, MD, Kamatham Vaishnavi, MD, Pearl Adam, MSIII, Ethan Stahl, MSIII
Department of Internal Medicine • Detroit Receiving Hospital
Faculty Sponsor: Diane Levine, MD

Third Place (Tie): *Effect of Pre-Surgical Education on Patient Satisfaction and Surgical Experience*
Authors: McKenna Abercrombie, DO, Brayden Healey, DO, Morgan McNiel, DO, Hope Barone, DO, Zijian Zheng, DO, Peter Sigal, DO
Department of Dermatology • St. Joseph Mercy Ann Arbor
Faculty Sponsor: Ann LaFond, MD

2022

Resident Competition (Live Stream Slide Presentation)

First Place: *Overutilization of Amylase and Lipase Testing in Acute Pancreatitis*
Author: Alaa Taha, MD
Ascension Providence Rochester Hospital

Second Place: *Prescribing inhaled corticosteroids to patients with acute asthma exacerbation discharged from the Emergency Department*
Author: Mohammed Ershad, MBBS
Detroit Medical Center

Third Place: *Improving Resident Error Reporting - A QI Initiative*
Author: Verisha Khanam, MD
Ascension Providence Rochester Hospital

QI Scholars Award: *Development of a Post-Graduate QI Curriculum; A Tale of Two Cases*
Author: Jacob Im, MD
Kresge Eye Institute, Wayne State University School of Medicine

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Fellows Competition (Voice Over Power Point Presentation)

First Place: *A Performance Improvement Initiative Targeting Adherence to Sepsis Power Plan and Surviving Sepsis Campaign 2021 Guidelines*
Author: Anas Riehani, MD
Wayne State University School of Medicine
Faculty Sponsor: Zahia Esber, MD

Resident Competition (Voice Over Power Point Presentation)

First Place: *Striving For Early Discharges by Streamlining the Coordination and Staff Medicine Team Efficiency: High-Value Care-Patient Care*
Author: Basel Abdalazeem, MD, PGY 2
McLaren Flint
Faculty Sponsor: Kavitha Kesari, MD, MS, FACP

Second Place: *Standardizing Treatment of Inpatient Asymptomatic Hypertension: A QI Initiative*
Author: Trishya Reddy, MD, PGY 2
Ascension Providence, Wayne State University Internal Medicine
Faculty Sponsor: Vesna Tegeltija, MD, MBA

Third Place: *Reducing Surgical Site Infections After Cesarean Birth in Obese Patients Using a Post-Operative Abdominal Pannus Retractor: A QI Project*
Author: Jessica Montgomery, MD, PGY 2
St. Joseph Mercy Ann Arbor
Faculty Sponsor: Brian Popp, MD

Third Place (Tie): *Improving ICU Transition of Care: A QI Initiative*
Author: David Samrah, MD, PGY 1
Ascension Providence Rochester, Wayne State University School of Medicine
Faculty Sponsor: Zain Kulari, MD

Honorable Mention*: Impact of a Quality Improvement Initiative on Naloxone Co-Prescription for Patients on Opioids in a Primary Care Clinic*
Jamila Asif, MBBS, PGY 2
Beaumont Hospital Dearborn
Faculty Sponsor: Insaf Mohamma, PharmD, BCACP

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Honorable Mention: *Improvement for Dysphagia Screen Compliance as part of ED Code Stroke Performance Metrics at Henry Ford Macomb*
Thomas Leitzsch, DO, PGY 3
Henry Ford Macomb Hospital
Faculty Sponsor: Jason Muir, DO

2023

Fellows Competition

First Place (Slide): *Debunking Our Own Myths; a Sigma Approach to Improve Care in Outpatient Parenteral Antimicrobial Therapy*
Author: Sajjad Ali, MD
Department of Internal Medicine, Division of Infectious Disease • Detroit Medical Center

First Place (Poster): *Improving Show Rate and Quality of Bowel Preparation Via One-Way Text Messaging (Annie) at a VA Medical Center*
Author: Lauren Johnson, MD
Department of Gastroenterology • Wayne State University SOM

Resident Competition

First Place (Slide): *A Resident Driven Initiative to Decrease Inappropriate PPI Use Among Hospitalized Veterans and at Discharge*
Author: Astha Saini, DO
Department of Internal Medicine • Detroit Medical Center

Second Place (Slide): *Optimizing the Use of CT Angiograms in Diagnosing Pulmonary Embolism*
Author: Mousa Hammoud, MD
Department of Internal Medicine • Ascension Providence Rochester

First Place (Poster): *Addressing Health Disparities in Inpatient Diabetes to Improve Patient Outcomes: A Resident Run Quality Improvement Initiative*
Author: Hanan Hannoodee, MD
Department of Internal Medicine • Ascension Providence Rochester

Second Place (Poster): *Intervention to Decrease Over-Utilization of Telemetry in the Medicine Telemetry Unit and Increase the Adherence to AHA Telemetry Guidelines at John Dingell VA Med Ctr*
Author: Mohamed Abu-Bekr, Chief Medical Resident
John D. Dingell VA Medical Center

Third Place (Poster): *Standardization of Inpatient Hypertension Management*
Author: Dhairya Salvi, MD
Department of Internal Medicine • Ascension Providence Rochester

Honorable Mention: *Improving Inpatient Virtual Interpreter Use for Enhanced Patient Care*
Author: Bachar Hazim, MD
Physical Medicine and Rehabilitation • Beaumont Taylor Hospital

2024

Slide Competition

First Place: *Improving Obesity Outcomes in an Academic Internal Medicine Clinic: A Quality Improvement Study*
Author: Anoopa Mathew, MD
Department of Internal Medicine • Ascension Providence Rochester Hospital

Second Place: *Expediting Discharges on the Inpatient Medicine Resident Teaching Services*
Author: Misha Khan, MD
Department of Internal Medicine • Trinity Health Ann Arbor

Third Place (Tie): *Simplifying Depression and Anxiety Screening for Patients >12 at a Family Medicine Clinic*
Author: Elisabeth Arndt, DO, PhD
Department of Family Medicine • McLaren Greater Lansing

Third Place (Tie): *Building Bridges: Increasing Access to Care and Continuation of Medication for Opioid Use Disorder through Community Partnerships*
Author: Symone Martin, MD
Department of Family Medicine • Henry Ford Detroit Hospital

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Poster Competition

First Place: *Stroke Imaging Performance Assessment at a Community Based Hospital*
Author: Abraham Mengstu, MD
Department of Radiology • Ascension Providence Hospital

Second Place: *A review of Abnormal Pap Smear Follow Up in the Resident Clinic*
Author: Tolbey Bain, MD
Department of Obstetrics and Gynecology • Corewell Health Dearborn

Third Place: *Improving the Safety and Convenience of Emergency Anesthesia Codes by Implementing a Portable Glidescope Bag*
Author: Ugne Cerna, MD
Department of Anesthesiology • Children's Hospital of Michigan

Judges Commendation: *Does Addressing the Intersections Between Climate Change and Health/Healthcare in Residency Lead to Practice and/or Attitude Change?*
Author: Carolina Fonseca, MD
Department of Pediatrics • Ascension St. John Hospital

2025

Slide Competition

First Place: *Advancing Outpatient Infectious Disease Care for Oncology Patients; A Study on Continuity of Care and Clinic Expansion*
Author: Joshua Modrick, DO
Department of Internal Medicine • Detroit Medical Center

Second Place: *Enhancing Colorectal Cancer Screening Adherence through Targeted Interventions in a Resident-Based Community Clinic: A Quality Improvement Initiative*
Author: Nour Aldaoud, MD
Department of Internal Medicine • Henry Ford Rochester Hospital

Third Place: *Innovative E-Learning for Mechanical Ventilation: A Solution for Standardized Training Across Resource-Limited and Diverse Backgrounds*
Author: Milica Antic, MD
Department of Pulmonary and Critical Care Medicine • Henry Ford Providence Hospital

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Poster Competition

First Place: *Iron Deficiency in Acute Systolic Heart Failure at an Urban-Based VA Medical Center*
Author: Jasdeep Bathla, MD
Department of Internal Medicine • Detroit Medical Center

Second Place: *Integrating Residents' Organizational Quality Metric of reducing 30-day readmission of patients with acute decompensated heart failure*
Author: Josephine Pitasari, MD
Department of Internal Medicine • McLaren Health

Third Place: *Increasing the Cervical Cancer Screening Rate in the Academic Internal Medicine Clinic*
Author: Stephanie Mackenzie, DO
Department of Internal Medicine • Trinty Health Ann Arbor

Judges Commendation: *Patient-Collected Swabs for Vaginitis*
Author: Jessical Flint, MD
Department of Obstetrics and Gynecology • Corewell Health Dearborn

2026

Slide Competition

First Place: *Improving Safe Sleep Compliance in a Level III Neonatal Intensive Care Unit: A Quality Improvement Project*
Author: Bharat Kotha, MD
Department of Pediatrics • Henry Ford St. John Hospital

Second Place: *Improving Naloxone Prescribing in a Family Medicine Residency Clinic*
Author: Ali Hussain, MD
Department of Family Medicine • Trinity Ann Arbor

Third Place: *Improving Timely Outpatient Laboratory Follow-Up in a Resident-Run Internal Medicine Clinic: A Quality Improvement Initiative*
Author: Paawanjot Kaur, MD
Department of Internal Medicine • Detroit Medical Center

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Poster Competition

First Place: *Curriculum Design: Enhancing Internal Medicine Residents' Competency in POCUS for Volume Status, Cardiac, and Lung Assessment*
Author: Josephine R. Pitasari, MD
Department of Internal Medicine • McLaren Health

Second Place: *QI Initiative to Improve Inpatient Rehabilitation Bladder Protocol Compliance and Support Diagnosis of Urinary Retention*
Author: Saina Gowani, MBBS
Department of Physical Medicine and Rehabilitation • Corewell Health Dearborn

Third Place: *Improving Point-of-Care Ultrasonography (POCUS) Use in an Internal Medicine Residency Program*
Author: Arpita M. Mathews, MD
Department of Internal Medicine • Wayne State University SOM

Judges Commendation: *Improving Inpatient Virtual Interpreter Use for Enhanced Patient Care Standardizing Pelvic Pain Screening and Referral for Pelvic Floor Physical Therapy in the Resident Clinic*
Author: Samantha Katz, MD
Department of Obstetrics and Gynecology • Corewell Health Dearborn