



On behalf of the DMC Office of Graduate Medical Education and the Department of Quality and Safety, I am pleased to announce the winners of the DMC 10th Annual GME Quality Education and Safe Systems Training (QuESST) Research Day Poster Competition! The time and effort on display speaks to the contributions by our residents and fellows toward improving patient safety and the quality of care at the Detroit Medical Center!

This year we had 72 residents/fellows and 14 medical students present on their projects through posters and voice-over presentations. Judges were able to send feedback regarding the project to the participants. In addition, the projects were shared with all faculty and residents, who were also invited to send feedback to the participants.

All of these projects can be viewed here: [DMC GME QuESST 2021 Projects](#).

Thank you to all of the resident, fellows, medical students, volunteer judges, and all others who help support quality improvement and research at the DMC!

Winners will be notified separately regarding the distribution of awards.

Resident/Fellow Oral Competition Winners:

First Place Award | \$1,500 Prize

Jie Chi, MD

Project Title: [*Virtual Room of Horrors: Transforming a Quality Improvement Education Program to a Virtual Setting with the Goal of Early Introduction of Quality Improvement and Awareness of Patient Safety and Medical Errors to Medical Students*](#)

Program: Internal Medicine-Downtown

Primary Faculty Mentor: Diane Levine, MD

Second Place Award | \$750 Prize

Kenisha Evans, MD

Project Title: [*A Laboratory Model Demonstrating the Protective Effects of Surgical Masks in Comparison to Face Shields in a Speaking Simulation*](#)

Program: Epidemiology & Antimicrobial Fellowship

Primary Faculty Mentor: Teena Chopra, MD

Third Place Award | \$500 Prize

Javier Arce, MD

Project Title: [Length of Stay in Acute Decompensated Heart Failure: Part 2](#)

Program: Internal Medicine-HVSH

Primary Faculty Mentor: Mark Karabajakian, DO

Resident/Fellow Poster Competition Winners:

First Place | \$1,500 Prize

Brian Rutledge, MD

Project Title: [Improving Quality in Colorectal Cancer Screening at an Urban Medical Institution](#)

Program: Gastroenterology

Primary Faculty Mentor: Fadi Antaki, MD

Second Place | \$750 Prize

Richard Pearlman, MD

Project Title: [Results of a Prospective Study of Phototherapy in the Prevention of Oral Mucositis in Patients Undergoing Concurrent Chemoradiation: A Quality Improvement Project](#)

Program: Radiation Oncology

Primary Faculty Mentor: Harold Kim, MD

Third Place | \$500 Prize

Priya Prasad, MD

Project Title: [Effectiveness of cervical cerclage for progressive shortening of cervix in patients treated with vaginal progesterone](#)

Program: Maternal Fetal Medicine

Primary Faculty Mentor: Stanley M. Berry, MD

Specialty Competition Winner:

Superior Hospital Alignment | \$1,000 Prize

Tanveer Hussain, MD

Project Title: [A Quality Improvement Project Targeting Sepsis Education and Compliance among Residents and Nursing Staff](#)

Program: Pulmonary & Critical Care

Primary Faculty Mentor: Zahia Esber, MD

2021 QuESST Resident/Fellow Competition Judges

Abubaker Ali	Frank Baciewicz	Maysaa Basha	Samyah Mogalli
Ali Harb	Gulcin Altinok	Mayur Ramesh	Sanket Jani
Amanda Weber	Hani Abujudeh	Monika Bajaj	Sarah Lee
Andrew Isaacson	Harbir Arora	Nathan Gonik	Sheena Saleem
Andrew Kin	Heather Dolman	Neelima Thati	Shima Aran
Anupama Devara	James Paxton	Noah Stern	Steven Miller
Areeba Jawed	Jarrett Weinberger	Padmavathi Patel	Susan Seman
Ayaz Khawaja	Justin Hruska	Rajan Arora	Swati Sehgal
Dahlia Sano	Kristina Suson	Rana Ismail	Tommy Tran
Diane Levine	Laura Clemens	Raya Safa	Yamuna Sanil
Elizabeth Puscheck	Malitha Hettiarachchi	Rebecca Jameson	
Foaz Kayali	Marc-Anthony Velilla	Robert Sherwin	

Medical Student Poster Competition Winners:

First Place | \$300 Prize

Bhavana Tetali

Project Title: [Improving Face Mask Etiquette in Patients and Visitors During the COVID-19 Pandemic](#)

Institution: Wayne State University School of Medicine

Primary Faculty Mentor: Eric Ayers, MD

Second Place | \$250 Prize

Harsh Parekh

Project Title: [Post-operative Day 1 versus Day 0 Follow-up for Uncomplicated Cataract Surgeries: A Comparison of Post-operative Outcomes and Managements](#)

Institution: Wayne State University School of Medicine

Primary Faculty Mentor: Faisal Ridha Al-Timimi, MD

Third Place | \$200 Prize

Rasha Khanafer

Project Title: [Ramadan in Pediatrics: A Gateway to Medical Education Quality Improvement and Cultural Competency Training for Medical Students](#)

Institution: Michigan State College of Osteopathic Medicine

Primary Faculty Mentor: Serina Beydoun, MD

2021 QuESST Medical Student Competition Judges

Sarkis Kouyoumjian	Alfred Baylor
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This message was sent to all residents/fellow, program faculty, and program coordinators.

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