



Southeast Michigan Center for Medical Education

42nd Annual Research Forum Winners

- 2020 Online Slide Competition -

1st Place: David R. Pieper, PhD Medallion + \$500

Immunoglobulin D Induced by Tdap Vaccination in Pregnancy Crosses the Placenta into Fetal Circulation

Authors: Rahul J. D'Mello, MD, PhD*; Michael Pawlitz, MS

Department of Obstetrics and Gynecology, Detroit Medical Center

Faculty Sponsors: Kang Chen, PhD; Bernard Gonik, MD; Jaqueline Guterman, MD, PhD

2nd Place: Certificate + \$250

Does Low Level Laser Therapy Improve Clinical Outcomes Related to Oral Mucositis in Patients Treated for Head and Neck Cancer?

Authors: Richard Pearlman, MD*; Mark Zaki, MD; Pam Laszewski, RN; Seongho Kim, MD, PhD

Department of Radiation Oncology, Detroit Medical Center

Faculty Sponsor: Harold Kim, MD

3rd Place: Certificate + \$150

The Role of Spatial Ability on the Learning Curve of Robotic Surgical Skills

Authors: Andrew Angus, MD*; Joshua Halka, MD

Department of General Surgery, Beaumont Hospital, Royal Oak

Faculty Sponsors: Victoria Roach, PhD; Kathryn Ziegler, MD

Judges Commendation: Certificate + \$50

Educational Sessions at ADA Camp Midicha Improve Carbohydrate Counting and Insulin Calculation Ability in Children with Type 1 Diabetes Mellitus

Author: Mina Joseph, DO

Department of Pediatrics, Ascension St. John Hospital

Faculty Sponsors: Bernard Degnan, MD; Susan Szpunar, PhD

Pilot Study of Impact of Vivify Remote Patient Monitoring versus Conventional Homecare on 30 day Readmissions for Patients with CHF

Authors: Dario Manley, MD*; Rishin Handa, MD; Harshil Patel, MD

Department of Internal Medicine, St. Joseph Mercy Ann Arbor

Faculty Sponsor: Anupam Suneja, MD

Intravenous and Oral Tranexamic Acid are Equivalent at Reducing Blood Loss in Thoracolumbar Spinal Fusion: A Prospective Randomized Trial

Authors: Charles Yu, MD*; Mohsin Fidai; Travis Washington; Omar Kadri; Allen Kadado

Department of Orthopaedic Surgery, Henry Ford Hospital

Faculty Sponsors: Stephen Bartol; Gregory Graziano

¹The principal author is listed first. With co-authors the presenter is designated by an asterisk*.