



## **43<sup>rd</sup> Annual Kalamazoo Community Medical and Health Sciences Research Day Award Winners**

### **Basic and Translational Science ePoster Awards**

#### **First Place**

- "Autologous blood clots improve healing and angiogenesis following cutaneous burns in a rat model" (Ethan Poupard (Presenter); David Richter; Megan Moore; Sheridan Hayes; Kristi Bailey, HTL; Robert Sawyer, MD; Yong Li, MD)
- "3D Cultured Organoids as an Insight to Stem Cell Therapy" (Shun Yonehara (Presenter); Michihiro Kobayashi, MD; Momoko Yoshimoto, MD)

#### **Second Place**

- "Use of Formulated Thymoquinone as a Novel Adjuvant Antineoplastic for the Treatment of Follicular Lymphoma" (Lauren Herschelman (Presenter); Sasank Sakhamuri; Ali Vural, PhD)

#### **Third Place**

- "Synthesis and Antibacterial Activity of Silver Graphene Oxide Nanocomposites" (Grace Manske, BS (Presenter); Mitchell Kenter, MS; Robert Sawyer, MD; Adil Akkouch, PhD)

### **Clinical, Public Health, and Social/Behavioral ePoster Awards**

#### **First Place**

- "Prophylactic Dexamethasone Dosing and incidence of hypersensitivity reactions in the setting of Paclitaxel/Carboplatin chemotherapy regimens" (Matthew Hickson (Presenter); Dean VanLoo, PharmD; Nathan Punt, PharmD)

## **Second Place**

- "Hartmann Procedure or Anastomosis With Diversion For Sigmoid Colon Volvulus?" (Daniel VanZweden, MD (Presenter); Conor Dillon, DO; Saad Shebrain, MD)

## **Third Place**

- "The Impact of Social Vulnerability on Time to Diagnosis and Disease Stage of Cutaneous Melanoma" (Amanda Hunt (Presenter); Sam Coster, DO; Mason Gonzales; Megan Baxter; Christine Schmitt, MD; Kent Grosh, MD; Austin Brubaker; Laurence McCahill, MD)

## **Medical Education ePoster Awards**

### **First Place**

- "Does Taking a Gap Year Impact Success in Medical School?" (Jacob Raiten (Presenter); Maria L. Sheakley, PhD ; Timothy J. Bauler, PhD)

### **Second Place**

- "Impact of a Brief Health Literacy-Focused Communication Curriculum on Pre-Clinical Medical Student Communication Skills" (Piper Cramer (Presenter); Peter Vollbrecht, PhD; Laura Bauler, PhD)

### **Third Place**

- "Enhancing Residency Transparency: A Comprehensive Methodology for Collecting and Analyzing Data on Orthopedic Surgery Residents in the United States" (Omar Shaikh, BS (Presenter); Freddy Jacome, BS; Hardik Dabas, BS; Mariam Banoub, BS; Will Reiser, BS; Owen Lema; Sia Cho, BA)

## **Oral Presentation Awards**

### **First Place**

- "Peripartum & Postpartum Manners of Death in Western Michigan, 2016 – 2024" (Nicolas A. Kosteletzky, MD (Presenter); Hunter N. Berger, BS ; Abigail J. Grande, MPH)

## **Second Place**

- "The Role of Educational Strategies in Psychiatry In-Training Exam (PRITE) performance: A Quality Improvement Project" (Aiswarya Lakshmi Nandakumar , MBBS (Presenter); Rajasumi Rajalingam, MD, MSc; Rajasumi Rajalingam, MD, MSc)

## **Third Place**

- "Linking Socioeconomic Factors to Intraoperative Outcomes in Pancreatic Adenocarcinoma" (Mahmoud Ajine (Presenter), BS; Rami Madani, BS; John Henriquez, MD; Talal Al-Assil, BS; Gitonga Munene, MD)

## **Local Community Engagement Project Award**

- "Thematic Analysis of Prehospital Provider Narratives involving 911-Responses with Reported Violence" (Marie Freudenburg (Presenter) , Jeffrey Greene, PhD; Sage Bilsland; Gillian Erickson; Chris Fouch; Noelle Fukuda; Mohamed Hussein, MD; Rebecca Kusko, MD; Mallory Ruvina; David Overton, MD; Joshua Mastenbrook, MD)