GRMEP Research Day 2016 - Awards

**Brian L. Hotchkiss, MD, Quality and Safety Award**
Amanda Rudert DO, Danny Gil MD, Erica Michiels MD, Joann Mooney RN, BSN, CSSP, James VanBeynen MD. *Optimized care and decreased length of stay for pediatric patients hospitalized with acute asthma exacerbations: The impact of implementing a clinical guideline for asthma management in the HDVCH Emergency Department and inpatient acute care floors*

**Outstanding Resident Clinical Study Award**

**Outstanding Resident Educational Study Award**
Kristin Jacob, Candace Smith-King. *Practical medicine 101: A longitudinal curriculum offering the tools to thrive in practice today*

**MSU-CHM 3rd & 4th Year Student Study 1st Place**
Lindsey K. Smith MS3, Christopher D. Swenson MD, Lenora L. Eberhart BS, RDCS, Ryan T. Sagorski MS, David E. Langholz MD. *Low risk chest pain pathway: Outcomes and implications in a large community cohort*

**MSU-CHM 3rd & 4th Year Student Study 2nd Place**
Karalyne Cousins, Cara Pozolo, Abigail Wenzlick, Brian Ulrich, Elizabeth Lyons, Joel Maurer. *Personality of medical school applicants: How different traits influence multiple mini interview performance*

**MSU-CHM 1st & 2nd Year Student Study 1st Place**

**MSU-CHM 1st & 2nd Year Student Study 2nd Place**
Stacey Schley, John Fitzsimmons MD. *Creating an introductory ultrasound elective for preclinical medical students: A surveyed analysis of participants*

**MSU-CHM Student Case Report 1st Place**
Nathaniel R. Ellens BA, Joshua E. Simon BS, Justin C. Clark MD. *Cough syncope due to cervical spondylosis and spinal cord compression*

**MSU-CHM Student Case Report 2nd Place**
Meister D, Yedlin N, Smith D, Watson NC. *Anticoagulation for cortical vein thrombosis in a patient with subarachnoid hemorrhage*

**Pharmacy Study 1st Place**
Keni VanGalder PharmD-C, Tracey L. Mersfelder PharmD, BCPS, Kali VanLangen PharmD, BCPS. *Pharmacist’s knowledge of the cost of laboratory data*
GRMEP Research Day 2016 - Awards

Diagnostic Radiology Study 1st Place
Esther Lehmann MD, Mark DeLano MD, Ryan Beckett, Michael Hicks, Scott Mauch, Marlene Dominguez MD, Joseph Zambelli PhD, Gabe Heredia PhD, Bradford Betz MD.  T1 hyperintensity in the dentate or globus pallidus in 48 subjects receiving 4 or more doses of gadobenate dimeglumine before age 3

Diagnostic Radiology Study 2nd Place
Karen Cedeno Kelly MD, George F. Steinhardt MD.  Epididymal cysts: Are they associated with infertility

Emergency Medicine – Medical Student Study 1st Place
H. Heiser, A. Broad, R. Andrews-Dickert, M. Emery.  External validation of a clinical prediction rule for the differentiation of traumatic lumbar punctures from aneurysmal subarachnoid hemorrhage

Emergency Medicine – Resident Study 1st Place
Kevin Nowak MD, Todd Chassee MD, Jason P Seamon DO, JS Jones MD.  Emergency services response to elder abuse and neglect – then and now

Emergency Medicine – Resident Case Report 1st Place
Charles Sierzant MD, Bryan S. Judge MD.  Cooking with cannabis: A case report of severe toxicity following the use of cannabutter

Family Medicine Study – 1st Place
Tyler Barreto MD, Mario Cesario MD, PhD, Harland Holman MD.  Text messaging as a tool for improving attendance and lifestyle survey scores of a weight loss and lifestyle modification program for children – A pilot study

Family Medicine Study – 2nd Place
David Henderson MD, Jeff Chamberlain MD, Deb Cleland RN.  Effect of a web-based pre-clerkship orientation on increased preparedness and enjoyment of family medicine clerkship

General Surgery Study - 1st Place
Alex W. Wilkes MD, David J. Hobbs MD MBS, Joshua R. Smith MD, Matthew B. Dull MD, James W. Ogilvie MD, Martin A. Luchtefeld MD.  Chronic preoperative narcotics increase hospital length of stay in elective colorectal surgery

General Surgery Study - 2nd Place
Emiko Hayakawa MD, Jamie Ogilvie MD, Tamar Shaker MD.  Which patients with obstructed defecation syndrome benefit from ventral rectopexy?

General Surgery Case Report - 1st Place
Matthew Dull MD, Joel Green MD.  Right upper quadrant pain in a patient with cholelithiasis and large hepatic cysts

Internal Medicine Study - 1st Place
Jessica Pierobon MD, Nagib Chalfoun MD, FHRS, Ryan Sagorski MPH, John Fox MD, Shelly Rosema RN, Vivek Rai MD, Omran Kaskar MD, Mohsin Khan MD, Al Albano MD, Michael Brunner MD, Kristin Corner BS, Musa Dahu MD, Darryl Elmouchi MD, FHRS, Alan Woelfel MD, Andre Gauri MD, FHRS.  Detection of atrial fibrillation following acute cryptogenic stroke using the insertable cardiac monitoring reveal LINQ
GRMEP Research Day 2016 - Awards

**Internal Medicine Study - 2nd Place**
Umair Ahmed MD, Zubair Afzal MD, Kristen Millado, Stephanie Hendrick, Monica Zipple, Khurram Khan MD, Jeeva Subramanian MD. *Determinants of out of the therapeutic range INR in patients on Warfarin therapy in the GRMEP/MSU IM Residency Clinic*

**Internal Medicine Case Report - 1st Place**
Syed Azhar Hassan MD, Aneeqah Baig MD, Matthew Ryan Karul MD. *Novel use of thrombolytic therapy for endobronchial obstruction due to a blood clot*

**Med/Peds Study - 1st Place**
Kristin Jacob, Candace Smith-King. *The business of medicine: A pilot pediatric resident rotation*

**Med/Peds Study - 2nd Place**
Natasha Holt, Jessica Pedersen, Nga Nguyen, Jeri Kessenich. *Blood culture ordering practices: An assessment of current practice*

**Med/Peds Case Report - 1st Place**
David Tiesma MD, Mohammad Kawji MD. *Refractory hypercalcemia due to diffuse large B-cell lymphoma and elevated serum calcitriol levels*

**Neurology Case Report - 1st Place**
Abdallah Hamdallah, Hussam Shaker, John Visser, Timothy Thoits. *Wernicke’s encephalopathy secondary to malnutrition*

**Obstetrics & Gynecology Study - 1st Place**
Elizabeth Cousineau MD, Kristen Eischens MD, Susan Fee MD. *Failed first attempt at nuchal translucency measurement and factors leading to successful second attempt*

**Obstetrics & Gynecology Study - 2nd Place**
Jeffrey Kendall MD, Vivian Romero MD. *Vaginal progesterone for the prevention of preterm birth in women with short cervix and twin gestation: interval from short cervix diagnosis to delivery*

**Orthopaedic Surgery Study - 1st Place**
Leland Gossett MD, Dominic Pelle MD, Ken Easton MD, Scott Russo MD. *Factors influencing discharge status and length of stay following cervical vertebral fractures*

**Orthopaedic Surgery Study - 2nd Place**
Matthew Dubiel MD, Alexander J. Bollinger MD, Timothy R. Lenters MD. *Posterior-augmented glenoid component compared to reverse ball-and-socket for glenoid retroversion in total shoulder arthroplasty*

**Orthopaedic Surgery Case Report - 1st Place**
Dilhan K. Abeyewardene MD, Peter JL Jebson MD. *A novel surgical technique for treatment of an osteochondroma of the distal radioulnar joint: A case report*
GRMEP Research Day 2016 - Awards

Pediatrics Study - 1st Place
Chloe Butler MD, Joe Junewick MD, Todd Nickoles BSN, Diann Reichmann PhD, Nabil Hassan MD. *Diagnosis of pediatric cervical spine injuries: Is a pediatric radiologist better at detecting CT–scan abnormalities confirmed on MRI?*

Pediatrics Study - 2nd Place
Jared Tucker PhD, Susan Wakefield MD, Kathleen Howard MD, Kahlie Hauser MD. *We are for children: A primary care program to promote healthy weight*

Pediatrics Case Report - 1st Place
Jordan Whatley, Annette Vannilam, Nicholas Hountras, Deborah Cloney, Harold Conrad. *Crohn’s disease found incidentally on PET/CT scan in a 14 year old girl with newly diagnosed autoimmune autonomic ganglionopathy – A case report*

Plastic Surgery Study - 1st Place

Plastic Surgery Study - 2nd Place
Matthew Fahrenkopf MD, Robert Mann MD, Mitchell Eichhorn MD. *The Directive Growth Approach: A new and simpler treatment for non-syndromic single suture cranial synostosis*

Plastic Surgery Case Report - 1st Place
Greg Knoll, Ewa Komorowska-Timek. *Pedicled right rectus abdominis flap following subcostal incision for sternal reconstruction: A case report*

Transitional Year Pictorial Essay/Case Report 1st Place
Chelsea P. Houthoofd, Mohsin Kahn. *Renal sarcoidosis*

Vascular Surgery Study 1st Place
Peter Beaulieu DO, MPH, Ashraf Mansour MD, Christopher Chambers MD, Eanas Yassa MD, Robert Cuff MD, Jason Slaikeu MD, Stefano Bordoli MD, Peter Wong MD. *Thoracic endovascular aortic repair for symptomatic and ruptured aneurysms and penetrating ulcers*

Vascular Surgery Case Report 1st Place
Sarah Strot DO, Lindsey Korepta MD, Ashraf Mansour MD, John Heiser MD. *Combined transcatheter aortic valve replacement (TAVR) procedure with concomitant endovascular abdominal aortic aneurysm repair (EVAR)*

Fellowship Study 1st Place
Harikrishnan Kurup MBBS, MD, Christopher Ratnasamy MD, Bennett P. Samuel MHA, BSN, RN, Joseph J. Vettukattil MBBS, MD, DNB, CCST, FRCPCH, FRSM, FRCP. *Real-time three-dimensional echocardiography guided pediatric electrophysiological procedures*
GRMEP Research Day 2016 - Awards

Fellowship Study 2nd Place
Nadir Edmon Adam MD, James W. Ogilvie Jr. MD, Martin A. Luchtefeld MD. Genetic predictors for neoplasia in inflammatory bowel disease -- the beginning or end of screening for colitis-related neoplasia?

Fellowship Case Report 1st Place
Sumi Dey MD, Sabrina Noyes, Ghayas Uddin MD, Brian Lane MD, PhD, FACS. Incidental solid abdominal mass represents oncocytoma