

# Community Health Research Day 2008

## Founders Bank & Trust Award

Ticlopidine Induced Thrombotic Thrombocytopenic Purpura (TTP)  
Ali Haider MD, Mark Spoolstra MD, Atif Rizwan MD

## Best Practicing Professional Presentation

RCT for Intermittent versus Continuous Propofol Sedation for  
Pediatric Brain and Spine MRI Studies

Nabil Hassan MD, Morgan Cole PharmD, Kim Winterhalter-Rzeszutko MD, Bradford Betz MD, John Kopec MD, Dominic Sanfilippo MD, Scott Curtis MD, Robert Fitzgerald MD, Richard Hackbarth MD, Norma Maxvold MD, Michael Stoiko MD, John Winters MD, Cloe Rozeboom RN, Jeni Wincek RN, MSN

## Best Clinical Presentation

Best Body Site to Measure Transcutaneous Bilirubin (TcB) in Term Neonates  
Juan P. Ruiz MD, Heather Helton MD, Amanda McClure MS-IV, Jelanie Bush MS-IV,  
Alan T. Davis PhD, William Stratbucker MD, Ed Cox MD

## Best Educational Presentation

Assessment of High Fidelity Simulation in Health Professionals' Education  
Jennifer Jones PA-S, Jordan Stevenson PA-S, Beth Leffingwell PA-S,  
Theresa Bacon-Baguley PhD

## Best Basic Science Presentation

Assessing the Accuracy of the Medrad MRI Compatible Pump (Continuum Pump) in  
Delivery of IV Sedation Solutions  
Andrea Pearson MS-III, Linnelle Veldhouse MS-III, Andrea Olson MS-III, Peter Freswick  
MS-III, Lynn Zeits MS-III, Richard Hackbarth MD

## Best Case Presentation

Breast Infection with Atypical Mycobacterium following Reduction Mammoplasty  
Scott Farber MD, Bradley Bengtson MD

## Best MSU-CHM Student Research Presentation

Analysis of Differentially Expressed Genes in the Pathogenesis of Basal Cell Carcinoma  
Jack Talsma MS-III, Robert Van Haren MS-III, Animesh Sinha MD

## Best MSU-CHM Student Case Presentation

Intraoperative Octreotide Gamma Probe Detection of a Recurrent Non-Functional  
Neuroendocrine Tumor  
Robert Van Haren MS-III, Timothy Fitzgerald MD

**Best GVSU PA Presentation 1<sup>st</sup> Place**

Confidence Levels of GVSU PA Students with their Education and  
Counseling Skills Regarding CAM

Mike Grotenrath PA-S, Tim Pebbles PA-S, Tessa Zielke PA-S, Wallace Boeve PhD

**Best GVSU PA Presentation 2nd Place**

A Qualitative Analysis of the Mizizi Maji Mentoring Program  
at Baxter Community Center

Jill Tallman PA-S, Giuseppa LoRe PA-S, Bryan Tran PA-S,  
Theresa Bacon-Baguley PhD

**Best GVSU PA Presentation 3<sup>rd</sup> Place**

The Consumption of DHA During Pregnancy and Lactation Among  
Low Income Women in Grand Rapids, Michigan

Hanh Nguyen PA-S, Miranda Cristales PA-S, Bethany Eastman PA-S,  
Linda Goosen PhD

**FSU Student Presentation - 1st Place**

Inappropriate Use of Fentanyl Transdermal Systems in Hospitalized Adult Internal  
Medicine Patients at a Local Teaching Hospital

Sophia Alviar PharmD Candidate, Natalie Paul PharmD, BCPS

**Emergency Medicine Research Presentation - 1st Place**

Comparative Analysis of Incapacitated versus Forcible Sexual Assault in a  
Community-Based Population

Brook Woolley MD, Linda Rossman MSN, Colleen Bush MD, Jeffrey Jones MD

**Emergency Medicine Research Presentation - 2nd Place**

Differentiation of Intracranial Hemorrhage from Traumatic Lumbar  
Puncture across the Age Spectrum

Rebecca Andrews-Dickert MD, Dale Ray MD, Jeffrey Jones MD

**General Surgery - Best Research Presentation**

Chadwick Stouffer MD, M. Ashraf Mansour MD, Mickey Ott MD, Robert Hooker MD, Jill  
Gorsuch MD, Robert Cuff MD, Alan T. Davis PhD (GRMERC/MSU General Surgery  
Residency; GRMERC/MSU Vascular Surgery Fellowship; Spectrum Health)  
Endovascular Repair of the Thoracic Aorta Is Safe in High Risk Patients

**General Surgery - Best Case Presentation**

A Modified "Fistula VAC" Technique for the Management of Multiple Enterocutaneous  
Fistulas in the Open Abdomen

Rocco C. Piazza MD, Shannon D. Armstrong MD, Evert A. Eriksson MD, Alan T. Davis  
PhD, Steven L. Ringler MD, Wayne VanderKolk MD

**Internal Medicine Presentation - 1st Place**

Multiple Myeloma with Renal Failure  
Bilal Ali MD, Nasir Khan MD

**Internal Medicine Presentation - 2nd Place**

Acute Idiopathic Splenic Infarction in a Caucasian Female  
Ramadan Hammoud MD, John Mogor MD, Carlos Tavera MD, Ianthe Arboleda MD

**Obstetrics & Gynecology Presentation - 1st Place**

Outcomes of Elective Cryopreservation of All Embryos in Women at High Risk of  
Developing Ovarian Hyperstimulation Syndrome  
Kelly Wiersema MD, Douglas Daly MD

**Obstetrics & Gynecology Presentation - 2nd Place**

Smith-Lemli-Opitz Syndrome (SLOS) and Associated Pulmonary Hypertension, a  
Report of Three Cases  
Christina Rexine MD, Joey Rexine MD, Stephen Gelfand MD

**Orthopaedic Surgery Presentation - 1st Place**

Closed Reduction Percutaneous Pinning of Proximal Humeral Fractures:  
Complications and Functional Outcomes  
Praveen Perni MD, Clifford Jones MD, Debra Sietsema PhD,  
James Ringler MD, Terrence Endres MD

**Orthopaedic Surgery Presentation - 2nd Place**

Peri-Operative Resource Utilization in Obese Patients with  
Operative Ankle Fracture Treatment  
Bryan Pack MD, Clifford Jones MD, Debra Sietsema PhD, Greg Golladay MD,  
Terrence Endres MD, James Ringler MD

**Pediatrics Research Presentation - 1st Place**

Shaken Baby Syndrome: Can a Radio Roadblock Be Used as a  
Unique Prevention Strategy  
Danielle Spilotro MD, MS, William Stratbucker MD

**Pediatrics Research Presentation - 2nd Place**

The Senior Leadership Elective: A Novel Curriculum Addition Created to Allow  
for the Development of Clinical, Educational and Administrative  
Leadership During Pediatric Residency  
Nicole M. Tocco MD, Timur O. Raghieb MD, Heather L. Helton, MD, Jeri A. Kessenich,  
MD, William B. Stratbucker MD, MS

**Med-Peds Case Presentation - 1st Place**

Long QT Syndrome Type 3 and Dysrhythmia in a Newborn Controlled with Targeted  
Pharmacologic Therapy and Pacemaker Implantation  
Jonathan Todd Johnson MD, Arnold Fenrich MD

**Med-Peds Case Presentation - 2nd Place**

A Neonate with Double Heterozygote Mutations for Protein S and  
Antithrombin III Deficiencies

Cindy Anderson MD, MS, Timothy O'Rourke MD, David Dickens MD

**Plastic Surgery - Best Research Presentation**

Managing a Difficult Post-Harvest Latissimus Dorsi Donor Site  
Roderick Urbaniak MD, Dennis Hammond MD

**Plastic Surgery - Best Case Presentation**

Sternal Salvage with Rigid Fixation in the Setting of a Massive  
Mediastinal Aortic Pseudoaneurysm

David Shifrin MD, Chadwick Stouffer MD, John Renucci MD

**Radiology - Best Research Presentation**

Triple Rule Out Pilot Study

Jerrell Ingalls MD, Mike Brown MD, Leena Mammen MD

**Radiology - Best Case Presentation**

Basal Cell Nevus Syndrome

Doug Lukins MD, Zdravko Skrtic MD

**Transitional Year Presentation - 1st Place**

Incidence of Cerebral Venous Thrombosis after Neurosurgical Procedures in Infants

Indu Rekha Meesa MD MS, Joseph J. Junewick MD

**Transitional Year Presentation - 2nd Place**

Epiglottitis in a 17 Month-Old Hispanic Female

Jeff Allen Beck MD, Jeri Kessenich MD

**Best Fellowship Research Presentation**

Natural History and Management of Popliteal Aneurysms

Jason Slaikeu MD, M. Ashraf Mansour MD, John Guerriero DO, Katherine Sage MS,  
Jill Gorsuch MD, Robert Cuff MD, Robert Cali MD