



56TH ANNUAL MEETING & 58TH ANNUAL RESIDENT SURGEONS COMPETITION

*Elevating & Advancing
Surgical Education*

May 14-15, 2009 · Shanty Creek Resort, Bellaire, MI

CONFERENCE AGENDA

Thursday, May 14, 2009

- 7:30 am – 12:30 pm** **Registration**
- 7:30 am – 8:00 am** **Breakfast with MCACS Officers**
- 8:00 am – 9:20 am** **Resident Surgeons Competition- Session I**
- 8:00 am – 8:10 am** **SlgA Abrogates Inflammatory Responses and Improves Mortality Following Pseudomonas Pneumonia**
 Parth Amin, MD, *Wayne State University*
- 8:10 am – 8:20 am** **Reduction of Radiation Dose in Pediatric Brain Computed Tomography is not Associated with Missed Injuries or Delayed Diagnosis**
 Rodrigo Arrangoiz, MD, *Michigan State University*
- 8:20 am – 8:30 am** **Growing Obesity and the Implications for the Burden from Crash Injury: A Prospective Study**
 Awori Hayanga, MD, *University of Michigan*
- 8:30 am – 8:40 am** **Bicarbonate Therapy in Severe Combined Acidosis (pH Less Than 7.10) Increases Mortality**
 Amy Spencer, MD, *Wayne State University/Detroit Medical Center*
- 8:40 am – 8:50 am** **The Serum Acid Base Profile is More Sensitive than the Electrolyte Profile in Diagnosing Traumatic Bladder Rupture**
 Subhash Reddy, MD, *Michigan State University*
- 8:50 am – 9:00 am** **High Dose Steroid Administration in Acute Spinal Cord Injury- A Risk Factor for Peritonitis and Laparotomy After PEG Tube Insertion**
 Rachit Shah, MD, *William Beaumont Hospital*
- 9:00 am – 9:10 am** **CT Classification of Rib Fractures in Blunt Trauma**
 Samantha Tarras, MD, *Wayne State University/Detroit Medical Center*
- 9:10 am – 9:20 am** **Peripheral Neurologic Injury is not a Valid Indication for Cervical Spine Immobilization in Penetrating Cervical Trauma**
 Brian S. Knipp, MD, *University of Michigan*
- 9:30 am – 10:00 am** **“Mo” Henig Trauma Lecture: Acute Care Surgery: The New Paradigm**
 Lena Napolitano, MD, FACS, *Professor of Surgery; Division Chief, Acute Care Surgery; Associate Chair, Department of Surgery; and Director, Surgical Critical Care, University of Michigan*
- 10:00 am – 10:30 am** **Mid-Morning Break with Exhibitors**
- 10:30 am – 10:45 am** **2009 Program Introduction**
 John C. Eggenberger, MD, FACS, *2009 Program Committee Chair & President-Elect*
- 10:45 am – 11:15 am** **Teaching and Assessing the ACGME Competencies in Surgical Residency**
 Debra A. DaRosa, PhD, *Vice Chair of Education, Professor of Surgery & Medical Education, Feinberg School of Medicine, Northwestern University*
- 11:15 am – 12:45 pm** **Resident Surgeons Competition- Session II**
- 11:15 am – 11:25 am** **The Expression of Interferon Receptor Alpha-Beta in Human Pancreatic Cancer in Nude Mice is Essential for Tumor Response to Interferon Alpha Treatment**
 Ahmad Ahad, MD, *Providence Hospital & Medical Centers*

11:25 am – 11:35 am	Communication Assessment Tools in Surgery: SEGUE vs. Kalamazoo, the Debate Continues Raghav Murthy, MD, <i>Henry Ford Hospital</i>
11:35 am – 11:45 am	Treatment of Right Ventricular Failure with Right to Left Atrial Shunting and Venovenous Extracorporeal Life Support Begum Akay, MD, <i>William Beaumont Hospital</i>
11:45 am – 11:55 am	Temporary Acute Mechanical Circulatory Support for Acute Circulatory Collapse: Experience with 266 Patients Barry Deatruck, MD, <i>University of Michigan</i>
11:55 am – 12:05 pm	Technical Skill: The Necessary Seventh Competency for Procedural Specialties Lynn Butvidas, MD, <i>Michigan State University</i>
12:05 pm – 12:15 pm	Nasal Bridling Decreases Feeding Tube Dislodgement and Increases Caloric Intake in the SICU: A Randomized, Controlled Trial Chris Seder, MD, <i>William Beaumont Hospital</i>
12:15 pm – 12:25 pm	Modified Two-Stage Basilic Vein Transposition for Hemodialysis Access Kari Paulson, MD, <i>St. John Hospital & Medical Center</i>
12:25 pm – 12:35 pm	Pancreatic Cancer Stem Cells are Resistant to Apoptosis Induced by Inhibition of Akt Bedabrata Sarkar, MD, <i>University of Michigan</i>
12:45 pm – 1:30 pm	Fellows, Residents and Exhibitors Luncheon American College of Surgeons Update John L. Cameron, MD, FACS, <i>President, American College of Surgeons and Alfred Blalock Distinguished Service Professor of Surgery, The Johns Hopkins University School of Medicine</i>
1:30 pm – 2:00 pm	Social, Cognitive and Psychomotor Factors Influencing Training and Performance in Surgery Linnea S. Hauge, PhD, <i>Assistant Professor & Educational Specialist, Department of Surgery, Department of Medical Education, University of Michigan</i>
2:00 pm – 3:15 pm	Resident Surgeons Competition- Session III
2:00 pm – 2:10 pm	Raman Spectroscopic Differentiation of Activated Versus Non-activated T Lymphocytes: An In Vitro Study of an Acute Allograft Rejection Model Kristian Brown, MD, <i>Wayne State University</i>
2:10 pm – 2:20 pm	Efficacy of Preoperative COX-2 Inhibitors (Celebrex) in Outpatient General Surgery Matthew Fourman, MD, <i>Synergy Medical Education Alliance</i>
2:20 pm – 2:30 pm	Prognostic Significance of a Positive Non-Sentinel Lymph Node in Cutaneous Melanoma Amir Ghaferi, MD, <i>University of Michigan</i>
2:30 pm – 2:40 pm	Satisfaction with Work-Life Balance in Plastic Surgery: Results from a National Survey Rachel Streu, MD, <i>St. Joseph Mercy Hospital</i>
2:40 pm – 2:50 pm	A Study in the Correlation for USMLE Step 2 Scores with ABSITE Scores for LCME and Non-LCME Graduates Rachel Aufforth, MD, <i>St. John Hospital & Medical Center</i>
2:50 pm – 3:00 pm	Using Acellularized Myofascial Scaffolds Seeded With Autologous Fibroblasts Mazen Harake, MD, <i>Henry Ford Hospital</i>
3:00 pm – 3:10 pm	Adeno-Associated Virus Gene Modified B Cell Vaccine for Colon Cancer with MAGE-A3 - NY-ESO-1 Cancer Testes Antigens Sreedhar Chamala, MD, <i>Wayne State University</i>
3:15 pm – 3:45 pm	Afternoon Break with Exhibitors
3:45 pm – 4:15 pm	Update in Surgical Education George M. Fuhrman, MD, FACS, <i>President, Association of Program Directors in Surgery</i>

4:15 pm – 5:30 pm	Resident Surgeons Competition- Session IV
4:15 pm – 4:25 pm	Thoracic Endovascular Aortic Repair: 4-Year Result Brian Wheatley, MD, Grand Rapids Medical Education & Research Center
4:25 pm – 4:35 pm	Parathyroidectomy With and Without Intraoperative Parathormone Monitoring: A Compararive Study Aditya Gupta, MD, <i>Providence Hospital & Medical Centers</i>
4:35 pm – 4:45 pm	Interferons Augment the Antitumoral Activity of Sorafenib in Human Pancreatic Cancer Cell Lines Nazneen Billimoria, MD, <i>William Beaumont Hospital</i>
4:45 pm – 4:55 pm	Computed Tomography in Acute Appendicitis Jimmy Haouilou, MD, <i>St. John Hospital & Medical Center</i>
4:55 pm – 5:05 pm	Third Year Medical Students Performance on a Laparoscopic Simulator and Correlation to National Board of Medical Examiners Surgery Subtest D. Brandon Minnick, DO, <i>Kalamazoo Center for Medical Studies</i>
5:05 pm – 5:15 pm	Improving Outcomes in Sepsis by Implementation of a Sepsis Initiative Laszlo Hoesel, MD, <i>St. Joseph Mercy Hospital</i>
5:15 pm – 5:25 pm	Rabbit Antithymocyte Globulin (rATG) versus Basiliximab for Renal Transplant Induction with Double Avoidance Maintenance Immunosuppression Elizabeth Knepelkamp, MD, <i>St. John Hospital & Medical Center</i>
5:30 pm	Exhibitor Carnival & Happy Hour sponsored by the Young Surgeons Issues Committee (all attendees invited to attend for a chance to win a Nintendo Wii)
6:30 pm	Residency Programs' Dinner Activities
<u>Friday, May 15, 2009</u>	
7:30 am – 8:00 am	Breakfast
8:00 am – 9:15 am	Resident Surgeons Competition- Session V
8:00 am – 8:10 am	Primary Tumors of the Appendix: A Retrospective Analysis Richard Englehardt, MD, <i>Providence Hospital & Medical Centers</i>
8:10 am – 8:20 am	Understanding ACGME Guidelines: Resident & Program Director Interpretations of Work Hour Restrictions Peter Phan, MD, <i>Synergy Medical Education Alliance</i>
8:20 am – 8:30 am	Airway Pressure Release Ventilation Increases Successful Lung Donation: The Influence of Ventilatory Mode Kenny Hanna, MD, <i>William Beaumont Hospital</i>
8:30 am – 8:40 am	Reproducibility of American Society of Anesthesiologists (ASA) Classification as an Acuity Measure Anthony Munaco, MD, <i>Henry Ford Hospital</i>
8:40 am – 8:50 am	Targeted Cytotoxic Gene Therapy to Tumor Vasculature Chandu Vemuri, MD, <i>University of Michigan</i>
8:50 am – 9:00 am	Ethical Considerations of Adolescent Bariatric Surgery: A Survey of North American Laparoscopic Surgeons Andrew D. Kastello, MD, <i>St. Joseph Mercy Hospital</i>
9:00 am – 9:10 am	Bile Salts Increase Intestinal Epithelial Cell Proliferation Through HuR Induced C-MYC Expression Erin Perrone, MD, <i>Wayne State University</i>
9:15 am – 9:45 am	Krishna K. and Pamela E. Sawhney Ethics in Surgery Lecture Moderator: Krishna K. Sawhney, MD, FACS, <i>MCACS Past President (1996-1997)</i> Susan Dorr Goold, MD, MHSA, MA, <i>Program Director, The Bioethics Program at the University of Michigan and Associate Professor of Internal Medicine, University of Michigan Medical School</i>
9:45 am – 10:15 am	Mid-Morning Break with Exhibitors

10:15 am – 11:30 pm	Resident Surgeons Competition- Session VI
10:15 am – 10:25 am	Duration of Smoking Cessation and its Impact on Skin Flap Survival Jeffrey Manchio, MD, <i>St. Joseph Mercy Hospital</i>
10:25 am – 10:35 am	Short-Term Outcome Of Infrainguinal Percutaneous Atherectomy In The Treatment Of Symptomatic Peripheral Vascular Occlusive Disease (PVOD) Catherine Tchanque, MD, <i>Providence Hospital & Medical Centers</i>
10:35 am – 10:45 am	The Effects of Increased Extracellular Deformation, Pressure and Integrin Phosphorylation on Fibroblast Migration Thomas Flanigan, MD, <i>Wayne State University</i>
10:45 am – 10:55 am	The Combination of Two Different Antigen Specific T-Cell Populations More Efficiently Targets Human Melanomas Timothy Frankel, MD, <i>University of Michigan</i>
10:55 am – 11:05 am	Early Results in a Blackberry-Based Laparoscopic Telementoring Safety Solution Dionne Blyden, MD, <i>Henry Ford Hospital</i>
11:05 am – 11:15 am	Impact of Surgical Site Infection on Outcome Following Renal Transplantation Ray Lynch, MD, <i>University of Michigan</i>
11:15 am – 11:25 am	Single Incision Laparoscopic Sleeve Gastrectomy (SILS): A Novel Technique Mohamed Elgamal, MD, <i>Kalamazoo Center for Medical Studies</i>
11:30 am – 1:00 pm	Annual Business Meeting & Luncheon
	Michigan Surgical Quality Collaborative Update Darrell "Skip" Campbell, MD, FACS, <i>Chief of Clinical Affairs and Henry King Ransom Professor of Surgery, University of Michigan Health System</i>
1:00 pm – 2:15 pm	Resident Surgeons Competition- Session VII
1:00 pm – 1:10 pm	The Role of Geography in Racial and Ethnic Disparities in Access to Liver Transplantation Amit Mathur, MD, <i>University of Michigan</i>
1:10 pm – 1:20 pm	Routine Central Lymph Node Dissection for Papillary Thyroid Cancer Matthew White, MD, <i>St. Joseph Mercy Hospital</i>
1:20 pm – 1:30 pm	Outcomes in Lung Cancer Patients Initially Refused Operation David Edelman, MD, <i>Wayne State University</i>
1:30 pm – 1:40 pm	How Tight is Too Tight: Outcomes of Tight Glycemic Control in the Neurotrauma Population of a Level I Trauma Center Shawn Webb, MD, <i>Henry Ford Hospital</i>
1:40 pm – 1:50 pm	The Evaluation of Morbidity and Mortality in Abdominal Aortic Aneurysm Repair Patients as Related to Body Mass Index Nicole Kennedy, MD, <i>St. John Hospital & Medical Center</i>
1:50 pm – 2:00 pm	Acute Lower Gastrointestinal Bleeding in 1112 Patients Admitted to an Urban Emergency Medical Center Christopher Gayer, MD, <i>Wayne State University</i>
2:00 pm – 2:10 pm	Incomplete Colonoscopy: Rates, Recommendations, and Follow-Up Mario Villalba, MD, <i>William Beaumont Hospital</i>
2:15 pm – 2:45 pm	The Surgical Management of Pancreatic Cancer John L. Cameron, MD, FACS
2:45 pm – 3:15 pm	Afternoon Break with Exhibitors
3:15 pm – 4:15 pm	The Evolving Multimodal Management Plan for Postoperative Ileus: Improving Time to Bowel Recovery Michael D. Kraft, PharmD, BCNSP, <i>Clinical Assistant Professor, University of Michigan College of Pharmacy</i> (Co-sponsored by the France Foundation)
6:00 pm	Reception
7:00 pm – 10:00 pm	Annual Banquet of the Fellows and Presentation of Awards