



## Southeast Michigan Center for Medical Education

# RESEARCH FORUM

Award Recipients • 1978 - 2022

### – 1978 –

- 1 Edward Knowlton, MD · Providence Hospital · OB/GYN  
*Comparison of Free Flap Survival with End to End and End to Side Microvascular Anastomosis*
- 2 Frederick Kiechle, MD, PhD · William Beaumont Hospital · Pathology  
*Optical Diffraction Studies of Paracrystalline Mitochondrial Inclusions in Hepatocytes of Liver Biopsies*
- 3 Robert Morden, MD · William Beaumont Hospital · Surgery  
*The Case for the Conservative Management of Splenic Injury*

### – 1979 –

- 1 F.L. Kiechle, MD, PhD · William Beaumont Hospital · Pathology  
*The Effect of Lidocaine, Procaine, and beta-aminoketones on Mitogen-stimulated Human Lymphocytes*
- 2 Raymond Jones, MD · St. Joseph Mercy Oakland · Surgery  
*Intravascular Platelet Neutrophil Aggregation in Staging of the Stressed Lung Syndrome*
- 3 Randolph Szlabick, MD · William Beaumont Hospital · Surgery  
*Hepatobiliary Scanning in the Diagnosis of Acute Cholecystitis*

### – 1980 –

No Forum

### – 1981 –

- 1 Randolph Szlabick, MD · William Beaumont Hospital · Surgery  
*Capillary Permeability Changes During Gram Negative Shock: As Evaluated by Retinal Angiography*
- 2 Gregory Kjar, MD · Providence Hospital · Surgery  
*Mixed Papillary-Follicular Carcinoma: In the Thyroid, Is There Such an Entity Clinically and Histologically*
- 3 Richard Trohman, MD · William Beaumont Hospital · Internal Medicine  
*Hemodynamic Mechanisms of Circulatory Compromise in Toxic Shock Syndrome*

– 1981 – (continued)

- 4 Virginia Ventura, MD · Providence Hospital · Radiology  
*Ultrasonography in the Diagnosis and Localization of Parathyroid Adenoma*

– 1982 –

- 1 Luana Kyselka, MD · William Beaumont Hospital · Medical Services  
*The Value of Bromocriptine Therapy for Prolactinoma Assessed by Clinical Response and Prolactin Response to TRH Stimulation*
- 2 Walter Tom, MD · William Beaumont Hospital · Surgery  
*Fluorophotometric Evaluation of Capillary Permeability in Gram Negative Shock*
- 3 C. Rizzo, MD · Providence Hospital · OB/GYN  
*The Relative Safety of Alternative Birth Centers*
- 4 John Clayton, MD · Providence Hospital · Surgery  
*Human Breast Tissue Bacteriology*

– 1983 –

- 1 Walter Tom, MD · William Beaumont Hospital · Surgery  
*Sepsis, Capillary Permeability and Steroids: Evaluated by Vitreous Fluorophotometry*
- 2 Joseph Tan, MD · St. Joseph Mercy Oakland · Internal Medicine  
*Bradycardia in Cirrhotics on Propanolol Treated with Intravenous Vasopressin*
- 3 E. Dean Flanders, MD · Providence Hospital · Surgery  
*Does the Absence of an Angiographically Patent Pedal Arch Adversely Affect Distal (Infra Popliteal) Arterial Bypass Patency?*

– 1984 –

- 1 Ralph Pearlman, MD · Providence Hospital · Surgery  
*The Inhibition of Atherosclerotic Plaque Formation by Administration of Exogenous Zinc*
- 2 Blaine Andersen, MD · St. Joseph Mercy Oakland · Surgery  
*Experimental Portal Hypertension in the Canine Model - Rapid Decompression with a Prosthetic Shunt*
- 3 Louis Roach, MD · Providence Hospital · Surgery  
*Fluorescein Tested Viability of the Rabbit Colon*

– 1985 –

- 1 John Smoot, MD · Providence Hospital · Surgery  
*The Use of Photoplethysmography in the Detection of Chronic Deep Venous Insufficiency of the Lower Extremities - A Prospective Study*

– 1985 (continued) –

- 2 Carl Bergren, MD · Mt. Carmel Mercy Hospital · Surgery  
*Effect of Various Storage and Perfucion Solutions on Heart Functional Response After 24 Hour Preservation*
- 3 Timothy Diller, MD · St. Joseph Mercy Oakland · Surgery  
*The Effect of Intravenous Adenosine on Platelet Function During Extra Corporeal Circulation in the Dog*

– 1986 –

- 1 Robert Alexander, MD · Providence Hospital · OB/GYN  
*Olfactory Bulbectomy Prevents the Anti-Gonadal Effect of Exogenous Melatonin in Male Golden Hamsters*
- 2 Ralph Pearlman, MD · Providence Hospital · Surgery  
*Palliative Surgery for Carcinomatosis*
- 3 Marc Lame, MD · Pontiac General Hospital · Surgery  
*A Clinical and Histologic Comparison of Wound Closure Using Cyanoacrylate and Nylon Suture*

– 1987 –

- 1 Abdelaziz Saleh, MD · Pontiac General Hospital · OB/GYN  
*Hemostasis in Hypertensive Disorders of Pregnancy*
- 2 Jerome Landstrom, MD · Providence Hospital · Surgery  
*Nonpalpable Breast Lesions: Early Surgical Detection of Malignancy Utilizing Needle Localiazation and the Derived Mammographic Predictors of Malignancy*
- 3 Steven Meeks, MD · William Beaumont Hospital · OB/GYN  
*Autoimmunity in Infertile Patients with Endometriosis*
- 4 Gregory Uitvlugt, MD · Mt. Carmel Mercy Hospital · Orthopedic Surgery  
*Arthroscopic Evaluation of the Frozen Shoulder*

– 1988 –

- 1 Robert Forte, DDS, MD · Providence Hospital · Surgery  
*The Comparison of Autogenous Bone to Coralline Hydroxylapatite Grafts in a Discontinuity Defect: A Preliminary Study*
- 2 Mark Pearlman, MD · William Beaumont Hospital · OB/GYN  
*Detecting Acute Complications After Trauma in Pregnancy*

**– 1988 – (continued)**

- 3 Morris Gales, MD · Pontiac General Hospital · Surgery  
*Primary Closure of Choledochotomy Using CO2 Laser*
- 4 Theresa Johnson, MD · Providence Hospital · Family Practice  
*Duration of the Second Stage of Labor in Nulliparas: Comparison of Predisposing Factors and Maternal and Fetal Outcomes*
- 4 William Kestenbergs, MD · Mt. Carmel Mercy Hospital · Surgery  
*Successful 24 Hour Liver Preservation Using Combined Gravity Flow Perfusion and Cold Storage*

**– 1989 –**

- 1 Christopher Linstrom, MD · Providence Hospital · Otology  
*Clinical Evaluation of the Torok Nonothermal Caloric Test*
- 2 David Hodge, MD · William Beaumont Hospital · OB/GYN  
*Mitochondrial Antibodies in Infertile Patients*
- 3 David Keedy, MD · Mt. Carmel Mercy Hospital · Internal Medicine  
*Left Main Coronary Angioplasty in Sheep Using a New Autoperfusion Balloon Catheter*
- 4 Jeffrey Schaffer, MD · Providence Hospital · OB/GYN  
*Evaluation of Non-culture Methods for Detection of Chlamydia Trachomatis Infections*

**– 1990 –**

- 1 Milton Dupuy, MD · St. Joseph Mercy Oakland · Transitional Year  
*Neural Network Analysis of Cardiac Enzyme Data to Predict the Probability of Acute Myocardial Infarction: A Clinical Application of Artificial Intelligence*
- 2 Stephen Cass MD · Providence Hospital · Surgery  
*Continuous Low-Dose Streptomycin-Sulfate Application to the Round Window Membrane of the Cat Using an Implantable Mini-Pump: A Preliminary Report of Auditory, Vestibular, and Histologic Effects*
- 3 Scott Shiffman, MD · Providence Hospital · Family Practice  
*Cholesterol Levels in Children Aged 5-11*
- 4 Geoffrey Osgood, MD · Providence Hospital · Plastic Surgery  
*Interactive 3D Imaging for Craniofacial Reconstruction Indications and Limitations*

**– 1991 –**

- 1 Jeffrey Fishman, MD · Providence Hospital · Surgery  
*The Role of the Perivenous Areolar Tissue in the Viability of Venous Flaps: An Experimental Study of the Inferior Epigastric Venous Flaps in the Rat*

– 1991 – (continued)

- 2 Matthew Allswede, MD · William Beaumont Hospital · OB/GYN  
*Reduction in the Rate of Cesarean Birth with Active Management of Labor and Intermediate Dose Oxytocin*
- 3 Todd Lockwitz, MD · St. Joseph Mercy Oakland · Internal Medicine  
*The Effect of Bidisolimide, A New Type 1A/1B Antiarrhythmic Agent, On Blood Pressure of Healthy Volunteers*
- 4 Larry Lundy, MD · Providence Hospital · Otolaryngology  
*A Comparison of Lasers for Revision Stapedectomy: An Experimental Study*

– 1992 –

- 1 Manuel Castro, MD, PhD · St. Joseph Mercy Oakland · Surgery  
*Evaluation of Intracranial Pressures in Spontaneously Hydrocephalic Dogs Using Systems Analysis Techniques*
- 2 Mark Stowers, MD · North Oakland Medical Centers · OB/GYN  
*Maternal Neonatal Hemostatic Correlation*
- 3 Adnan Munkarah, MD · Grace Hospital · OB/GYN  
*Maternal and Neonatal Platelet Physiology*

– 1993 –

- 1 Katherine Boyd, MD · St. John Hospital · OB/GYN  
*Jelly Beans as an Alternative to Glucocorticoids*
- 1-F Daniel Sherbert, MD · Providence Hospital · Plastic Surgery (Fellow)  
*Midface Advancement by Gradual Distraction*
- 2 Carole Kowalczyk, MD · Grace Hospital · OB/GYN  
*Hemostasis and Hormonal Replacement Therapy in Postmenopausal Women*
- 3 David Stone, MD · Grace Hospital · OB/GYN  
*Activation of Hemostasis in Ectopic Pregnancy*
- 4 Ashton Kaidi, MD · North Oakland Medical Centers · Surgery  
*Tumor Necrosis Factor-Alpha: A Marker for Intra-abdominal Adhesion Formation*

– 1994 –

- 1 Anthony Dardano, MD · Sinai Hospital · Surgery  
*Glutathione Depletion Increases Permeability Across Endothelial Cell Monolayers after Treatment with Reperfusion*

– 1994 – (continued)

- 2 Clara Regal, MD · Providence Hospital · OB/GYN  
*Comparison of Cell Culture and Two Nucleic Acid Hybridization Tests for the detection of Chlamydia Trachomates in Endocervical Samples*
- 3 Ashton Kaidi, MD · North Oakland Medical Centers · Surgery  
*Preoperative Administration of Antibodies Against Tumor Necrosis Factor-Alpha (TNF-A) and Interleukin-1 (IL-1) and their Impact on Peritoneal Adhesion Formation*

– 1995 –

- 1 Anita Mandal, MD · Grace Hospital · Otolaryngology  
*Noise-Induced Reductions in Dorsal Cochlear Nucleus Blood Flow*
- 2 Mona Khater, MD · North Oakland Medical Centers · Family Practice  
*Molecular Markers of Hemostasis in Norplant Users*
- 3 Ashton Kaidi, MD · North Oakland Medical Centers · Surgery  
*The Role of Inflammatory Cytokines and Their Selective Immunosuppression in the Pathogenesis of Peritoneal Adhesion Formation: Clinical and Experimental Trials*
- 3 Hassan Ibrahim, MD · St. John Hospital · Internal Medicine  
*Effect of Thyroxine in Chronic Cyclosporine Nephrotoxicity*

– 1996 –

- 1 Michael Acromite, MD · North Oakland Medical Centers · OB/GYN  
*Does Testosterone Play a Role in Preeclampsia*
- 2 Susan Longe, MD · Providence Hospital · Family Practice  
*Scheduled Hand Washing in an Elementary School Population*
- 3 Homayoun Saraf, MD · Sinai Hospital · OB/GYN  
*Characterization of the Effect of Cocaine on Catecholamine Uptake by Pregnant Myometrium*

– 1997 –

- 1 Ida Rubino-Ricci, MD · Providence Hospital · Family Practice  
*Checking Peak Flows for Peak Performance: Exercise-induced Asthma in Youth Hockey Players*
- 2 Lisa Bazzet, MD · Hutzel Hospital · OB/GYN  
*Growth Inhibition of Human Ovarian Cancer Cells by Transfection with Adenovirus-mediated p53 is Independent of Endogenous p53 Status*
- 3 Morris Gieselmann, MD · St. John Hospital · Emergency Medicine  
*Comparison of Topical Lidocaine, Epinephrine, and Tetracaine Solution Versus Gel*

– 1998 –

- 1 Faris Ahmad, MD · St. John Hospital · OB/GYN  
*The Use and Failure Rates of Protective Equipment to Prevent Blood and Bodily Fluid Containment in the Obstetric Health Care Worker*
- 1 Kathy Stewart, MD · Hutzel Hospital · OB/GYN  
*Temporal Expression of the Transgenic Human Protamine Gene Cluster*
- 2 Catherine Stark, MD · William Beaumont · OB/GYN  
*Procedure Related Complications of Third Trimester Amniocentesis: A Reappraisal*
- 3 Alejandro Gandsas, MD · North Oakland Medical Centers · Surgery  
*In-Flight Continuous Vital Signs Telemetry Via the Internet*

– 1999 –

- 1 Bradley Mudge, MD · Sinai Hospital · Surgery  
*Topical Glutathione Treatment Accelerates Wound Healing in Diabetic Mice*
- 2 Manish Raj Gupta, MD · St. Joseph Mercy Oakland · Surgery  
*Does the Use of New Anti-Platelet Agents in Conjunction with Cardiac Catherization and Cardiac Angioplasty Lead to Increased Bleeding Problems in Those Patients Requiring Urgent or Emergent Cardiac Bypass Surgery?*
- 3 Jambunathan Ramanathan, MD · St. John Hospital · Infectious Disease  
*Comparison of Electrophoretic Karyotyping and Random Amplified Polymorphic DNA Typing Methods for Candida Albicans: Inter and Intra Patient Strain Discrimination*

– 2000 –

- 1 Viji Sankaranarayanan, MD · Detroit Medical Center · Internal Medicine  
*Interferon- $\gamma$  Receptor Mutation in African-American Patients with Sarcoidosis*
- 2 Shaun O'Leary, MD, PhD · Henry Ford Hospital · Neurosurgery  
*Multimodal Gene Therapy in Human Malignant Glioma*
- 3 Elias Michaelides, MD · Providence Hospital · Otology  
*Surgical Implications of Sound Pressure Levels Generated by Otologic Lasers and Drills*

– 2001 –

- 1 Vijay Trisal, MD · Providence Hospital · Surgery  
*Anti-PDGF Inhibits Intimal Hyperplasia in Arteriovenous Fistulas in a Rat Model*
- 2 Alanna Rebecca, MD · St. John Hospital · Surgery  
*Duplex Guided Thrombin Injection for the Treatment of Iatrogenic Pseudoaneurysms*
- 3 Seilesh Babu, MD · Henry Ford Hospital · Otology  
*Effects of Resveratrol on Noise-induced Hearing Loss*

– 2002 –

- 1 Aveh Bastani, MD · St. John Hospital · Emergency Medicine  
*The Utility of Cerebral Oximetry in Cardiac Arrest: Preliminary Data*
- 2 Anshu Gupta, MD · Providence Hospital · Surgery  
*Methionine  $\gamma$ -lase/Selenomethione Prodrug Enzyme Gene Therapy Induces BCL-2 Independent Apoptosis*
- 3 Michael Donnino, MD · Henry Ford Hospital · Internal Medicine  
*A Hemodynamic Comparison of Early and Late Phase Severe Sepsis and Septic Shock*
- 3 Mark Ohm, MD · William Beaumont Hospital · OB/GYN  
*Frontal Horn Measurement for the Detection of Agenesis of the Corpus Callosum on Routine Prenatal Ultrasound Examinations*

– 2003 –

- 1 Pravin Goud, MD, PhD · Sinai-Grace Hospital · Obstetrics and Gynecology  
*Microcytoplasm Cryopreservation for Ooplasm Banking and Cytoplasm Transfer in the Mouse Model: Successful Fertilization and Development of Reconstructed Oocytes*
- 2 Lina Yassine, MD and Nizar Attallah, MD · Henry Ford Hospital · Internal Medicine  
*Prevention of Contrast-induced Nephropathy by Statins*
- 3 Chakshu Gupta, MD · St. John Hospital · Pathology  
*Comparison of Two Alcohol-based Scrubs to an Iodine-based Scrub for Pre-surgical Antiseptic Effectiveness in Operating Rooms at a Community Hospital*

– 2004 –

- 1 Dane Jefic, MD · St. John Hospital and Medical Center · Internal Medicine  
*Limited Utility of BNP and NT-PROBNP in Evaluation of Critically Ill Patients*
- 1-F Bischan Hassunizadeh, MD · Providence Hospital · Cardiology  
*Prevalence of Ventricular Systolic Dyssynchrony Assessed by Echocardiography in Patients with Left Ventricular Dysfunction and Normal QRS Duration*
- 2 Hon W. Fong, DPM · Oakwood Hospital · Podiatric Surgery  
*A Randomized Double Blind Analysis of Cortisone Versus Sclerosing Alcohol Injections for the Treatment of Morton's Interdigital Neuroma*
- 3 William Huettner, MD · William Beaumont Hospital · Peripheral Vascular Surgery  
*Effects of Inhibition of Lysyl Oxidase on Intimal Proliferation in a Rat Model of Carotid Artery Balloon Injury*



– 2005 –

- 1 Daniel V. Alexander, DO and Justin E. Trivax, MD · William Beaumont Hospital · Internal Medicine  
*Impaired Exercise Capacity and High Body Mass Index as Predictors for Early Postoperative Complications After Bariatric Surgery*
- 2 Pravin Goud, MD, PhD · Sinai-Grace Hospital · Obstetrics and Gynecology  
*Redox Biochemistry of Oocyte Aging: Role of Nitric Oxide*
- 3 Philip Kilanowski, MD · William Beaumont Hospital · Internal Medicine  
*The Emergency Department Transient Ischemic Attack Accelerated Diagnostic Protocol (TIA-ADP) Study*

– 2006 –

- 1 Shruti Jolly, MD · William Beaumont Hospital · Radiation Oncology  
*Lobular Carcinoma In Situ (LCIS) in Association with Invasive Breast Cancer: Does LCIS Predict for Local Recurrence?*
- 2 David Kwon, MD · Henry Ford Hospital · General Surgery  
*In Vivo Systemic Delivery of Bone Marrow-Derived Mesenchymal Stromal Cells Results in Enhanced Wound Healing*
- 3 Kent Cramer, DPM · Oakwood Hospital · Podiatric Surgery  
*A Randomized, Double-Blind, Comparison Study of the Four Most Common Corticosteroid Injections for Plantar Fasciitis*

– 2007 –

- 1 Anur Praveen, MD · St. John Hospital and Medical Center · Pediatrics  
*Trends in Serum and Transcutaneous Bilirubin Measurements in Newborns*
- 2 SJ. Vito Antonucci, MD · William Beaumont Hospital · Radiation Oncology  
*Clinical Implication of PSA Bounce After Prostate Radiation Therapy (RT)*
- 3 Dunya Atisha, MD · St. Joseph Mercy Ann Arbor · Surgery  
*The Impact of Obesity on Patient Satisfaction with Breast Reconstruction*

– 2008 –

- 1 Dunya Atisha, MD · St. Joseph Mercy Ann Arbor · Surgery  
*A Prospective Analysis of Long-Term Psychosocial Outcomes in Breast Reconstruction: Two-year Postoperative Results from the Michigan Breast Reconstruction Outcomes Study*
- 2 Andrew W. Suen, MD · William Beaumont Hospital · Radiation Oncology  
*Sorafenib and Radiation: A Promising Combination*
- 3 Sanjeev Kumar, MD · Sinai-Grace Hospital/DMCM/WSU · Obstetrics and Gynecology  
*Second Neoplasms in Survivors of Endometrial Cancer: Impact of Radiation Therapy*

Slide

- 1 Farzan Siddiqui, MD, PhD · Henry Ford Hospital · Radiation Oncology  
*Toxicity and Efficacy of Replication – Competent Adenovirus-Mediated Suicide Gene Therapy with Radiation in a Preclinical Model of Glioma*
- 2 Jason L. Picconi, MD, PhD, Farhan Hanif, MD, and Kathryn Drennan, MD · Wayne State University / Detroit Medical Center · Obstetrics and Gynecology  
*Ductus Venosus SIA Index and A-Wave Reversed Flow in Severely Premature Growth-Restricted Fetuses*

Poster

- 1 Christopher W. Seder, MD · William Beaumont Hospital · General Surgery  
*Nasal Bridling Decreases Feeding Tube Dislodgement and Increases Caloric Intake in the ICU: A Randomized, Controlled Trial*
- 2 Heinric Williams, MD, Ishai Ross, MD, and Mihailo Popovic, MD · Wayne State University and Karmanos Cancer Institute · Urology  
*Racial Differences in Clear Cell Renal Cell Carcinoma Presentation and Survival*

Translational

- 1 Rachel McLaughlin, MD · St. Joseph Mercy Hospital · Obstetrics and Gynecology  
*Effects of the Implementation of a Standardized Protocol for the Management of Gestational Diabetes Mellitus*

Slide

- 1 Sean Park, MD, PhD & John Chunta, PhD · William Beaumont Hospital · Radiation Oncology  
*An Orthotopic Murine Model of Human Glioblastoma Multiforme and MicroPET/CT In Vivo Response Evaluation*
- 2 Kristian Brown, MD, PhD · DMC/Sinai -Grace Hospital · Transplant Surgery  
*Differentiation of Alloreactive Versus CD3/CD28 Stimulated T-Lymphocytes Using Raman Spectroscopy: A Greater Specificity for Noninvasive Detection of Acute Renal Allograft Rejection*

Poster

- 1 M. Salim U. Siddiqui, MD, PhD · Henry Ford Hospital · Radiation Oncology  
*Interfraction Geometric and Dosimetric Variations in Vaginal Cuff High Dose Rate Brachytherapy Using CT-Based Planning: A Prospective Study*
- 2 Zachary C. Leonard, MD · William Beaumont Hospital · Orthopaedic Surgery  
*Evaluation of the Combined Effect of Growth Factors and a Catabolic Inhibitor on Primary Healing of the Anterior Cruciate Ligament*

Translational

- 1 Ali Deyhim, DPM and Ryan Rigby, DPM · Oakwood Hospital · Podiatric Surgery  
*Comparison of Pullout Strength Between 3.5 mm Fully Threaded Bicortical Screws and 4.0 mm Partially Threaded Cancellous Screws in the Fixation of Medial Malleolar Fractures*

– 2011 –

Slide

- 1 Jasneet Singh Bhullar, MD, MS · Providence Hospital · General Surgery  
*Effects of Intraluminal Chemotherapy on Colorectal Cancer in an Orthotopic Murine Model*
- 2 David Y. Lee, MD, PhD · William Beaumont Hospital · Radiation Oncology  
*Mechanisms of Pulsed Low Dose Radiation and Temozolomide in a Murine Orthotopic Model of Glioblastoma*

Poster

- 1 Chirag Shah, MD · William Beaumont Hospital · Radiation Oncology  
*Intrafraction Variation During Image Guided Hypofractionated Radiotherapy of the Prostate: Margins and Determinants*
- 2 Nikhil Ambulgekar, MD · Henry Ford Hospital · Internal Medicine  
*Systolic Pulmonary Artery Pressure Predicts Hospital Readmission in Patients with Congestive Heart Failure*

– 2012 –

Slide

- 1 Joshua T. Dilworth, MD, PhD · William Beaumont Hospital · Radiation Oncology  
*Pulsed Low-Dose- Rate Irradiation in Orthotopic Glioblastoma Multiforme Tumors*
- 2 Jared R. Robbins, MD · William Beaumont Hospital · Radiation Oncology  
*Radiosurgery to the Surgical Cavity for Resected Brain Metastasis*

Poster

- 1 Jasneet Singh Bhullar, MD, MS · Providence Hospital · General Surgery  
*Creation of a Non-operative True Orthotopic Gastric Cancer Murine Model Using Electrocoagulation*
- 2 Javier Neyra, MD · Henry Ford Hospital · Internal Medicine  
*Impact of Radiocontrast-Induced Nephropathy Following Coronary Angiography in Hospitalized Patients*



– 2013 –

Slide

- 1 Jocelyn Leon Peters, MD · Huzel Women's Hospital · Obstetrics and Gynecology  
*Neonatal Mortality According to Timing of Elective Repeat Cesarean Delivery*
- 2 Neena Sharma, MD · St. Joseph Mercy Oakland · Internal Medicine  
*Effects of Amantadine on Functional Recovery in Acute Stroke Patients*

Poster

- 1 Andrew Ringnes, MD · William Beaumont Hospital · Orthopaedic Surgery  
*Systemic Proteomic Profiles Associated with Healing and Nonunion of Mid-Shaft Femur Fractures*
- 2 Seema Sethi, MD · Detroit Medical Center · Pathology  
*Molecular MiRNAs for Early Detection, Prevention and Treatment of Breast Cancer Metastasis to the Brain*

– 2014 –

Slide

- 1 Sairia Dass Ramcharan, MBBS DPhil · St. Joseph Mercy Hospital AA · Internal Medicine  
*Cardiac Energy Metabolism in Hypertrophic Cardiomyopathy*
- 2 Abubaker A. Ali, MD · DMC/Wayne State University School of Medicine · Surgery  
*Calcium Channel Blockade and Intestinal Barrier Function: An In-Vitro Study*

Poster

- 1 Woo J. Moon DO, MS · St. Joseph Mercy Hospital AA · Internal Medicine  
*Plasma Fluoride Level as a Predictor of Voriconazole Induced Periostitis in Patients with Skeletal Pain*
- 2 Shannon Carpenter, MD · Beaumont Health System · Orthopaedic Surgery  
*Influence of Body Mass Index on Outcomes in Reverse Total Shoulder Arthroplasty*



– 2015 –

Slide

- 1 Jesse D. Sammon, DO · Henry Ford Hospital · Urology  
*Primary Androgen Deprivation Therapy Increases All Cause Mortality in Populations Matched by Comorbidity Adjusted Life Expectancy and Disease Risk*
- 2 Tafadzwa P. Makarawo, MD · Providence Hospital · General Surgery  
*Role of Estrogen Therapy in Treating Estrogen Receptor Positive Colon Cancer: Study in an Orthotopic Murine Model*

Poster

- 1 Jharna Patel, MD · Oakwood Hospital · Internal Medicine  
*Analysis of PICC Utilization and Complications in a Community Teaching Hospital*
- 2 Vesta Anilus, MD · St. John Hospital · Emergency Medicine  
*Healthcare Workers' Willingness to Work in the Event of an Ebola Pandemic*

– 2016 –

Slide

- 1 Michael Morris, MD · Providence Hospital · Orthopedic Surgery  
*Decreased Bacterial Adherence, Biofilm Formation and Tissue Reactivity of Barbed Monofilament Suture in an In-Vivo Contaminated Wound Model*
- 2-T Nicholas B. Frisch, MD, MBA · Henry Ford Hospital · Orthopedic Surgery  
*Intraoperative Hypothermia During Surgical Fixation of Hip Fractures*
- 2-T Francisco Igor B. Macedo, MD · Providence Hospital/MSU · General Surgery  
*Autogenous Hepatic Tissue Transplantation into the Omentum: A Pilot Murine Model of Ex-Situ Liver Regeneration*

Poster

- 1 Alexandra D. Vara, MD · Beaumont Hospital, Royal Oak · Orthopedic Surgery  
*Intravenous Tranexamic Acid Reduces Blood Loss in Reverse Total Shoulder Arthroplasty: A Prospective, Double-Blinded, Randomized, Controlled Trial*
- 2 Adam Sirek, MD, MSc · St. John Hospital · Family Medicine  
*Reliability of Orbital Ultrasound Image Acquisition by Novice versus Competent Sonographers on Healthy Volunteers*

– 2017 –

Slide

- 1 Naveen Kachroo, MD, PhD · Henry Ford Hospital · Urology  
*Comparative Effectiveness of Different Chemotherapy Strategies for Muscle Invasive Bladder Cancer*
- 2 Kais Zakharia, MD · Beaumont Hospital, Dearborn · Internal Medicine  
*Preclinical In-Vitro and In-Vivo Evidence of an Antitumor Effect of CX-4945, A CK2 Inhibitor, in Cholangiocarcinoma*

Poster

- 1 Marko Martinovski, MD · St. Joseph Mercy Ann Arbor · General Surgery  
*Effects of Resident or Fellow participation in Sleeve Gastrectomy and Gastric Bypass: Results from the Metabolic and Bariatric Surgery Accreditation and Quality Improvement Program (MBSAQIP)*
- 2 Vistasp J. Daruwalla, MD · DMC/WSU School of Medicine · Diagnostic Radiology  
*Radiation Dose Reduction of CT Pulmonary Angiography for PE by Limiting Acquisition Length: Simple yet Effective*

– 2018 –

Slide

- 1 Hesham M. Zakaria, MD · Henry Ford Hospital · Neurosurgery  
*Morphometrics Predicts Overall Survival in Patients with Lung, Breast, Prostate, or Myeloma Spine Metastases, Independent of Histology*
- 2 Hisham Valiuddin, DO · St. Mary Mercy Hospital · Emergency Medicine  
*Negative Predictive Value of INR for Prediction of Delayed Intracranial Hemorrhage Among Warfarin Users with Head Injury*
- 3 Angela Collins, MD, PhD · McLaren Flint Regional Medical Center · Orthopaedic Surgery  
*Restraint Use and Injuries in Pregnant Women Involved in Motor Vehicle Crashes*

Poster

- 1 Akshay Sood, MD · Henry Ford Hospital · Urology  
*Robotic Kidney Transplantation with Regional Hypothermia Versus Open Kidney Transplantation for Patients with End Stage Renal Disease: An Ideal Phase 2B Study*
- 2 Firas Ido, MD · Ascension Crittenton/WSU School of Medicine · Internal Medicine  
*Avoiding CHF Readmission- Overusing BNP/NTproBNP Aggressively Trial (ACROBAT)*
- 3 Kallol K. Set, MD · Detroit Medical Center · Pediatric Neurology  
*Increased Fronto-Thalamic Connectivity Associated with Evolution of CSWS*

– 2019 –

Slide

- 1 Steven Allen, MD, PhD · St. Joseph Mercy Hospital Ann Arbor · Transitional Year  
*Androgen Deprivation Therapy Given After Radiation is the Most Effective Timing in the Treatment of Prostate Cancer*
- 2 Angela Collins, MD, PhD · McLaren Flint · Orthopedic Surgery,  
*otal Radiation Exposure in Pediatric Patients Undergoing Closed or Open Reduction and Spica Casting for Hip Dysplasia*
- 3 Chad F. Claus, DO · Ascension Providence Hospital · Neurosurgery,  
*Fusion and Opioid-sparing with the Use of Ketorolac in Posterior Thoracolumbar Spinal Fusions: A Prospective Double-blinded Randomized Placebo-controlled Trial*

Poster

- 1 Tie Alexander DeMare, MD · Beaumont Hospital, Royal Oak · General Surgery,  
*Pediatric Laparoscopic Gastrostomy with T-Fasteners: A Technique to Decrease Surgical Site Infection*
- 1 Tie Hisham Valiuddin, MD · St. Mary Mercy Hospital · Emergency Medicine  
*Comparison of Admission Rates Among Patients Treated by Male and Female Emergency Physicians: A Multicenter Study*
- 3 Marcus L. Jamil, MD · Henry Ford Hospital · Urology  
*Long-Term Risk of Recurrence in Surgically Treated Renal Cell Carcinoma: A Post-Hoc Analysis of the Eastern Cooperative Oncology Group - American College of Radiology Imaging Network E2805 Trial Cohort*

– 2020 –

Slide

- 1 Rahul J. D'Mello, MD, PhD · Detroit Medical Center · Obstetrics and Gynecology  
*Immunoglobulin D Induced by Tdap Vaccination in Pregnancy Crosses the Placenta into Fetal Circulation*
- 2 Richard Pearlman, MD · Detroit Medical Center · Radiation Oncology  
*Does Low Level Laser Therapy Improve Clinical Outcomes Related to Oral Mucositis in Patients Treated for Head and Neck Cancer?*
- 3 Andrew Angus, MD · Beaumont Hospital, Royal Oak · General Surgery,  
*The Role of Spatial Ability on the Learning Curve of Robotic Surgical Skills*

– 2020 (continued) –

- JC Mina Joseph, DO · Ascension St. John Hospital · Pediatrics  
*Educational Sessions at ADA Camp Midicha Improve Carbohydrate Counting and Insulin Calculation Ability in Children with Type 1 Diabetes Mellitus*
- JC Dario Manley, MD · St. Joseph Mercy Ann Arbor · Internal Medicine  
*Pilot Study of Impact of Vivify Remote Patient Monitoring versus Conventional Homecare on 30 day Readmissions for Patients with CHF*
- JC Charles Yu, MD · Henry Ford Hospital · Orthopaedic Surgery,  
*Intravenous and Oral Tranexamic Acid are Equivalent at Reducing Blood Loss in Thoracolumbar Spinal Fusion: A Prospective Randomized Trial*

– 2021 –

Slide

- 1 Pedro Zamora, MD · Harper University Hospital · Radiation Oncology  
*Improving Radiation Treatment Planning for Locally Advanced Breast Cancer Using Tangential Volumetric-Modulated Arc Therapy*
- 2 Mary Kasu, MD · Ascension St. John Children's Hospital · Pediatrics  
*Sleep Disturbances Among Former Term Neonates Exposed to In Utero Tetrahydrocannabinol (THC) at Preschool Age*
- 3 Mackenzie Mayo, MD · St. Joseph Mercy Ann Arbor · Internal Medicine  
*Impact of COVID-19 on Cancer Screening: A Meta-Analysis*

VOPP

- 1 Andrew Cook, MD · Henry Ford Hospital · Radiation Oncology  
*Randomized Phase III, Double-Blinded, Placebo-Controlled Study of Prophylactic Gabapentin for the Reduction of Radiation Therapy Induced Pain During the Treatment of Oropharyngeal Squamous Cell Carcinoma*
- 2 Ascher Kaufmann, MD · Ascension Providence Hospital · Neurosurgery  
*Multi-Level Stabilization Screws Prevent Proximal Junctional Failure and Kyphosis in Adult Spinal Deformity Surgery: A Comparative Cohort Study*
- 3 Reynald John, MD · Ascension St. John Hospital · Internal Medicine  
*Attitudes Toward Participation in COVID-19 Vaccination Clinical Trials and COVID-19 Vaccination in Detroit, MI During the Pandemic*



– 2021 (continued) –

- JC Robert McCabe, DO · Ascension Providence Hospital · Neurosurgery  
*Intravenous Tranexamic Acid and Perioperative Blood Loss in Percutaneous Three-Level Lumbar Fusion: A Feasibility Study*
- JC Awni Shahait, MD · Harper University Hospital · Surgery  
*Outcomes of Cholecystectomy in US Veterans with Cirrhosis: Predicting Outcomes Using Nomogram*
- JC Jacob Vander Weide, MD · Ascension St. John Hospital · Emergency Medicine  
*Implementation of a Pediatric Asthma Pathway in the ED*

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Slide

- 1 Dexter Powell, MD · Ascension Providence Hospital · Orthopedic Surgery  
*Erythromycin-doped Nanofiber Coating Enhances Osseointegration and Inhibits Staphylococcus Aureus -induced Osteolysis*
- 2 Karina Pone, DO · St. Joseph Mercy Ann Arbor · Obstetrics and Gynecology  
*The Impact of Covid-19 Precautions on the Prevalence Of Gestational Diabetes Among Women Unaffected by Covid-19*
- 3 Daaman Mittal, MD · Ascension St. John Hospital · Pediatrics  
*Noise Reduction in the NICU*

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- 1 Alexis Faber, MD · Henry Ford Hospital · Internal Medicine  
*Gastric Per-Oral Endoscopic Myotomy (G-Poem) in Patients with Gastric Neurostimulator (GNS): The First Multicenter Experience*
- 2 Samer Alkassis, MD · Detroit Medical Center · Internal Medicine  
*Fumarate Hydratase Mutation- The Molecular and Immune Profile Across Multiple Cancers*
- 3 Kristen Westfall, MD · St. Joseph Mercy Ann Arbor · General Surgery,  
*Regional Database Assessment of Alvimopan Use in Patients with a Stoma*
- JC Michael G. Baracy Jr, MD · Ascension St. John Hospital · Obstetrics & Gynecology  
*Coronavirus Disease 2019 (COVID-19) and the Risk of Hypertensive Disorders of Pregnancy: A Retrospective Cohort Study*
- JC Dexter Powell, MD · Ascension Providence Hospital · Orthopedic Surgery  
*Effect of Commercially Available Wound Irrigation Solutions on Uninfected Host Tissue in a Murine Model*
- JC Darci Foote, MD · Beaumont Hospital, Royal Oak · General Surgery  
*The Realities of Parenthood During Surgical Residency*