### SOUTHERN REGIONAL MEETING

**PROGRAM AT–A–GLANCE**

InterContinental New Orleans  
February 13–15, 2020

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<thead>
<tr>
<th>TIME</th>
<th>ACTIVITY &amp; LOCATION</th>
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<tr>
<td><strong>THURSDAY, FEBRUARY 13, 2020</strong></td>
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</tr>
<tr>
<td>7:00 am – 7:00 pm</td>
<td>Registration</td>
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<tr>
<td></td>
<td>LaSalle C Foyer – Third Floor</td>
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<tr>
<td>7:00 am – 5:00 pm</td>
<td>Speaker Ready Room</td>
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<td>Fulton – Third Floor</td>
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<tr>
<td>8:00 am – 11:00 am</td>
<td>SSCI Council Meeting</td>
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<td>Poydras – Third Floor</td>
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<tr>
<td>11:00 am – 1:00 pm</td>
<td>Joint Societies Council Meeting</td>
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<td>Poydras – Third Floor</td>
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<tr>
<td>11:00 am – 2:00 pm</td>
<td>Cardiovascular Club I</td>
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<td>Algiers – Second Floor</td>
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<tr>
<td>12:00 pm – 2:30 pm</td>
<td>Adult Clinical Case Symposium</td>
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<td>Frenchman I – Second Floor</td>
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<tr>
<td>12:00 pm – 2:30 pm</td>
<td>Neonatal Case Report Symposium</td>
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<td>Treme – Second Floor</td>
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<tr>
<td>12:00 pm – 2:30 pm</td>
<td>Pediatric Clinical Case Symposium</td>
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<td>Frenchman II – Second Floor</td>
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<tr>
<td>12:00 pm – 4:00 pm</td>
<td>Manuscript Preparation and Peer–Reviewed Publication Workshop</td>
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<td>Acadian I/II – Third Floor</td>
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<td>1:00 pm – 4:00 pm</td>
<td>Preparing a Competitive Grant: What Are the Reviewers Looking For?</td>
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<td>Melpomene – Second Floor</td>
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<tr>
<td>2:00 pm – 4:00 pm</td>
<td>Case Reports in Cardiovascular Medicine</td>
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<td>2:45 pm – 4:00 pm</td>
<td>Moving Your Clinical Case Presentation into a Published Manuscript</td>
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<td>4:30 pm – 6:30 pm</td>
<td>JOINT PLENARY POSTER SESSION</td>
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<td>LaSalle and Pelican Ballrooms – Third Floor</td>
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<td>Wine and Cheese Reception</td>
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<td>Adolescent Medicine and Pediatrics</td>
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<td>Adult Case Reports, Aging, and Geriatrics</td>
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<td>Allergy, Immunology, Rheumatology and Inflammation</td>
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<td>Cardiovascular</td>
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<td>Endocrinology and Metabolism</td>
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<td>Gastroenterology</td>
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<td>Health Care Research, Quality Improvement &amp; Patient Safety</td>
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<td>Hematology and Oncology</td>
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<td>Infectious Diseases, HIV and AIDS</td>
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<td>Medical Education/Medical Ethics/Advocacy</td>
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<td>Neurology and Neurobiology</td>
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<td>Pediatric Clinical Case</td>
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<td>Perinatal Medicine and Neonatology Case Report</td>
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<td>Population Health &amp; Precision Medicine</td>
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<td>Pulmonary and Critical Care Medicine</td>
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<td>Renal, Electrolyte, and Hypertension</td>
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<td>7:00 pm – 9:00 pm</td>
<td>Blood Club</td>
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<td>Emerging Adults with Sickle Cell Disease: Improving the Transition Process and Treatment Engagement</td>
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<td>Jane S. Hankins</td>
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<td>St. Jude Children’s Research Hospital and University of Tennessee</td>
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<td>Health Science Center</td>
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<td>Frenchman II – Second Floor</td>
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<td>7:00 pm – 9:00 pm</td>
<td>Renal Club</td>
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<td>Novel Therapeutic Approaches to Nephrogenic Diabetes Insipidus</td>
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<td>Jeff M. Sands, Emory University</td>
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<td>7:00 pm – 9:15 pm</td>
<td>Gut Club</td>
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<td>Updating on Pharmacology and Surgery for Gastroparesis</td>
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<td>Curing Gastroparesis</td>
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<td>Richard McCallum, Texas Tech University Health Science Center</td>
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<td>Early Liver Transplantation for Severe Alcoholic Hepatitis- lessons from ACCELERATE AH</td>
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<td>George Therapondos, Ochsner Medical Center</td>
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<td>Frenchman I – Second Floor</td>
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<tr>
<td>FRIDAY, FEBRUARY 14, 2020</td>
<td>Registration</td>
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<td>LaSalle C Foyer – Third Floor</td>
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<tr>
<td>7:00 am – 5:00 pm</td>
<td>Speaker Ready Room</td>
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<td>Fulton – Third Floor</td>
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<tr>
<td>7:00 am – 8:00 am</td>
<td>SSPR Council Meeting and Breakfast&lt;br&gt;Pelican I – Third Floor</td>
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<td>7:00 am – 8:00 am</td>
<td>Southern Chairs Meeting&lt;br&gt;Pelican II – Third Floor</td>
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<tr>
<td>7:00 am – 8:00 am</td>
<td>Meet the Experts for Breakfast&lt;br&gt;Choosing the Next Step in Your Career – Melpomene, Second Floor&lt;br&gt;&lt;i&gt;Stephanie Davis, University of North Carolina&lt;/i&gt;&lt;br&gt;Selecting an Academic Job – Frenchman II, Second Floor&lt;br&gt;&lt;i&gt;Steve Geraci, East Tennessee State University&lt;/i&gt;&lt;br&gt;How to Advance as a Clinician Educator – Algiers B, Second Floor&lt;br&gt;&lt;i&gt;Samrat Das, Duke University&lt;/i&gt;</td>
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<tr>
<td>8:00 am – 11:30 am</td>
<td>SSCI and SAFMR Plenary Session&lt;br&gt;LaSalle A – Third Floor</td>
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<td>8:00 am – 11:00 am</td>
<td>SSPR Plenary Session&lt;br&gt;LaSalle BC – Third Floor</td>
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<tr>
<td>8:00 am – 12:00 pm</td>
<td>APA Workshop</td>
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<td>8:00 am – 8:30 am</td>
<td>APA President’s Address, &lt;i&gt;Latha Chandran, MD, MD, MPH, MBBS&lt;/i&gt;&lt;br&gt;&lt;i&gt;SUNY at Stony Brook School of Medicine&lt;/i&gt;</td>
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<tr>
<td>8:30 am – 10:00 am</td>
<td>Design and Implementation of Multimodal Communication Strategies to Improve Communication with Parents/Patients&lt;br&gt;Providing a Health Welcome: Care of the Immigrant Child&lt;br&gt;(all attendees welcome)&lt;br&gt;Algiers A – Second Floor</td>
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<tr>
<td>11:30 am – 12:15 pm</td>
<td>Cardiovascular Club II&lt;br&gt;Cardiology Update: 2020&lt;br&gt;Frenchman I – Second Floor</td>
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<td>1:00 pm – 2:00 pm</td>
<td>American Journal of Medical Sciences (AJMS)&lt;br&gt;Editorial Board Meeting&lt;br&gt;Treme – Second Floor</td>
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<tr>
<td>12:00 pm – 1:00 pm</td>
<td>SAFMR Regional Council Luncheon&lt;br&gt;ByWater Board Room – Second Floor</td>
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<td>1:00 pm – 5:00 pm</td>
<td>Workshop&lt;br&gt;Career Advancement For Clinician Educator: Fulfilling Your Vision&lt;br&gt;Frenchman II – Second Floor</td>
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<td>2:00 pm – 5:00 pm</td>
<td>CONCURRENT SESSIONS&lt;br&gt;Adolescent Medicine and Pediatrics – Acadian I – Third Floor&lt;br&gt;Allergy, Immunology, and Rheumatology – Poydras, Third Floor&lt;br&gt;Cardiovascular I – Frenchman I, Second Floor&lt;br&gt;Gastroenterology – Algiers B, Second Floor&lt;br&gt;Hematology and Oncology I – Algiers C, Second Floor&lt;br&gt;Infectious Diseases I – Poydras, Third Floor&lt;br&gt;Neurology and Neurobiology – Acadian II, Third Floor&lt;br&gt;Nutrition &amp; Dietary Supplements – Algiers A, Second Floor&lt;br&gt;Perinatal Medicine I – LaSalle C, Third Floor</td>
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<tr>
<td>6:00 pm – 7:30 pm</td>
<td><strong>SSCI Reception – 75th Anniversary Celebration</strong>&lt;br&gt;Honoring New Fellows, Award Winners, and Donors&lt;br&gt;The Roosevelt New Orleans – Blue Room</td>
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<td>6:00 pm – 8:00 pm</td>
<td><strong>SSPR Perinatal Section</strong>&lt;br&gt;“Hot Chili Topics”&lt;br&gt;The Infant Gut Microbiome in Health and Disease&lt;br&gt;<strong>Barbara Warner, MD, MSci</strong>&lt;br&gt;<em>Division Chief, Newborn Medicine</em>&lt;br&gt;<em>Washington University School of Medicine</em>&lt;br&gt;Poydras – Third Floor</td>
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**SATURDAY, FEBRUARY 15, 2020**

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<td><strong>Speaker Ready Room</strong>&lt;br&gt;Fulton – Third Floor</td>
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<tr>
<td>7:30 am – 8:45 am</td>
<td><strong>Chairs’ Residents’ Forum Breakfast</strong>&lt;br&gt;The Emerging Physician Scientist Paradigm – A Call for Spectrum Recognition in Team Science&lt;br&gt;<strong>Gailen D. Marshall, Jr.</strong>&lt;br&gt;<em>University of Mississippi Medical Center</em>&lt;br&gt;Pelican II – Third Floor</td>
<td>Pelican II, Third Floor</td>
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<tr>
<td>8:00 am – 9:00 am</td>
<td><strong>APA Breakfast Business Meeting</strong>&lt;br&gt;Pelican I – Third Floor</td>
<td>Pelican I, Third Floor</td>
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<td>8:00 am – 8:45 am</td>
<td><strong>Meet the Mentors</strong>&lt;br&gt;Frenchman I – Second Floor</td>
<td>Frenchman I, Second Floor</td>
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<td>9:00 am – 11:00 am</td>
<td><strong>Joint Plenary Session</strong>&lt;br&gt;The Southern Society for Clinical Investigation&lt;br&gt;The Southern Section – American Federation for Medical Research&lt;br&gt;The Southern Society for Pediatric Research&lt;br&gt;The Academic Pediatric Association&lt;br&gt;The Lifelong Effects of Early Life: Perinatal Influences of Adult Diseases&lt;br&gt;Prenatal And Early Childhood Stress Exposure As A Risk Factor For Asthma&lt;br&gt;Rosalind Wright, <em>Icahn School of Medicine at Mount Sinai</em>&lt;br&gt;Aces And The Epigenome: Mechanistic Insight Into The Origins Of Chronic Disease&lt;br&gt;Shaoyong Su, <em>Medical College of Georgia at Augusta University</em>&lt;br&gt;Maternal Immunity And Vaccines to Prevent Perinatal HIV Transmission&lt;br&gt;Sallie Permar, <em>Duke University</em>&lt;br&gt;LaSalle BC – Third Floor</td>
<td>Pelican I, Third Floor</td>
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| 11:00 am – 12:00 pm | **Cardiovascular II**  
Frenchman I – Second Floor                                      |
| 11:30 am – 1:00 pm  | **JAZZ Luncheon**  
*(included in registration fee)*  
(Tickets for guests available for $25  
at the Registration Desk)  
LaSalle A/LeSalon – Third Floor |
| 1:00 pm – 4:00 pm  | **CONCURRENT SESSIONS**  
Allergy, Immunology, and Rheumatology II – Poydras, Third Floor  
Endocrinology and Metabolism – Pelican I, Third Floor  
Health Care Research, Quality Improvement & Patient Safety –  
Frenchman II, Second Floor  
Hematology and Oncology II – Acadian II - Third Floor  
Infectious Diseases II – LaSalle B - Third Floor  
Medical Education, Medical Ethics, and Advocacy – Frenchman I,  
Second Floor  
Perinatal Medicine II – Pelican II, Third Floor  
Population Health & Precision Medicine – Acadian I - Third Floor  
Renal, Electrolyte, and Hypertension II – LaSalle C, Third Floor |
| 4:00 pm – 6:00 pm  | **Joint Council Meeting**  
Algiers B/C – Second Floor                                      |
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<td><em>Stephanie Davis, University of North Carolina</em></td>
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<td>Selecting an Academic Job – Frenchman II, Second Floor</td>
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<td>10:30 am – 12:00 pm</td>
<td><em>(all attendees welcome)</em></td>
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<td>8:30 am – 11:30 am</td>
<td><strong>One-on-One Mentoring</strong>&lt;br&gt;Names and Room of Mentors at the Registration Desk</td>
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<td>1:00 pm – 4:00 pm</td>
<td><strong>CONCURRENT SESSIONS</strong>&lt;br&gt;Health Care Research, Quality Improvement &amp; Patient Safety&lt;br&gt;Frenchman II, Second Floor&lt;br&gt;Medical Education, Medical Ethics, and Advocacy&lt;br&gt;Frenchman I, Second Floor</td>
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Accreditation
This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education through the joint providership of Tulane University Health Sciences Center and the Southern Regional Meeting. Tulane University Health Sciences Center is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Designation
Tulane University Health Sciences Center designates this live activity for a maximum of 20 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The Southern Regional Meeting and Tulane University Health Sciences Center present this activity for educational purposes only and do not endorse any product, content of presentation or exhibit. Participants are expected to utilize their own expertise and judgment while engaged in the practice of medicine. The content of the presentations is provided solely by presenters who have been selected because of their recognized expertise.

Overview
The Southern Regional Meeting provides the platform and forum for collaborative interdisciplinary research and clinical applications. Physicians and healthcare professionals will examine the most recent research findings in the medicine to determine and inform future research projects based on the analysis of the emerging research as well as to determine applications for clinical practice. The process of submission, presenting, defending and being open to collaborative interaction among peers is a very important part of training in academic medicine.

Statement of Need
Clinical investigation of medical disease states and phenomena requires a collaborative forum in which senior and junior investigators can share in new technologies, therapies, topics areas, and methods of professional development.

Goal
The purpose of the Southern Regional Meeting is to foster research among senior and young investigators and provide a forum in which this research can be successfully submitted, discussed, debated, and improved upon with respectful interactions between both peers and mentors. The Southern Regional Meeting brings together researchers, clinicians, and students to review the current research and its impact on the future of clinical investigation and medical care.

Educational Objectives
After participating in this educational activity, the participant should be better able to effectively:
• Discuss, compare, and contrast new developments in pathophysiology of human disease with colleagues.
• Identify trends in the developing guidelines, evidence-base, state of the art and new technologies in the specialties which may affect practice management and patient treatment decisions.
• Identify new areas of investigation to inform research and improve patient care.
• Translate current research trends into insights pertaining to new approaches to prevent, treat, and/or diagnose illnesses.
• Assess research trends as they relate to the mentoring process and collaboration with colleagues and junior investigators.

Predicted Outcomes
Predicted Changes in Practice as a result of this activity may include the improved ability to:
• Determine which strategies are appropriate for incorporation into clinical practice.
• Engage in the mentoring process for young investigators.
• Conduct a research assessment to determine if any of the strategies and trends could be incorporated and/or improved by further research and/or collaborative projects.
• Identify possible collaborators (mentor or mentee) for research advancement.

Tulane Disclosure Policy
It is the policy of the Center for Continuing Education at Tulane University Health Sciences Center to plan and implement all of its educational activities in accordance with the ACCME’s Essential Areas and Policies to ensure balance, independence, objectivity and scientific rigor. In accordance with the ACCME’s Standards for Commercial Support, everyone who is in a position to control the content of an educational activity certified for AMA PRA Category 1 Credit™ is required to disclose all financial relationships with any commercial interests within the past 12 months that creates a real or apparent conflict of interest. Individuals who do not disclose are disqualified from participating in a CME activity. Individuals with potential for influence or control of CME content include planners and planning committee members, authors, teachers, educational activity directors, educational partners, and others who participate, e.g. facilitators and moderators. This disclosure pertains to relationships with pharmaceutical companies, biomedical device manufacturers or biotech firms. Any real or apparent conflicts of interest must be resolved prior to the educational activity. Disclosure of off-label, experimental or investigational use of drugs or devices must also be made known to the audience.

A comprehensive DISCLOSURE List is available at the registration desk. The list includes all participating individuals who have:
- Financial relationships with a commercial interest (Any real or apparent conflicts of interest have been resolved prior to the educational activity).
- No financial relationships to disclose.
- Presentations that will involve comments or discussions concerning unapproved or off-label uses of a medical device or pharmaceuticals.

This CME Activity is designed to address components of the following competencies:

ACGME/ABMS Competencies: Patient Care and Procedural Skills, Medical Knowledge, Practice-based Learning and Improvement, Interpersonal and Communication Skills, Professionalism.

Institute of Medicine Competencies: Provide patient-centered care, Work in interdisciplinary teams, Employ evidence-based practice, Apply quality improvement.
Interprofessional Education Collaborative Competencies: Values/Ethics for Interprofessional Practice, Roles/Responsibilities, Interprofessional Communication, Teams and Teamwork.

The ACCME TASK FORCE ON CONTENT VALIDATION AND ELIGIBILITY FOR ACCREDITATION states that the validity of content be based on evidence that is sound and reasonable justification.

- All the recommendations involving clinical medicine in a CME activity must be based on evidence that is accepted within the profession of medicine as adequate justification for their indications and contraindications in the care of patients.
- All scientific research referred to, reported or used in CME in support or justification of a patient care recommendation must conform to the generally accepted standards of experimental design, data collection and analysis.

CREDIT / EVALUATION
You will be emailed a link from Tulane after the meeting. The link will allow you to provide your evaluation of this educational activity in addition to requesting AMA PRA Category 1 Credits™ or a certificate of Participation.

The system will require you to use the same username and password that you created when you registered for the meeting. If you have forgotten your password, you can click “Forgot Password?” and the system will send you a temporary password.

Tulane policy requires that original certificates for this conference must be claimed no later than February 15, 2021.

Please contact Tulane CCE if you have any questions at cme@tulane.edu or 504-988-5466.
2020 Southern Regional Meeting
Award Recipients

AFMR Henry Christian Award
Huixian Hong, University of Alabama at Birmingham
Priyadarshini Loganathan, Texas Tech University Health Sciences Center
Majd Michael, Texas Tech University of El Paso

Cardiovascular Case Report Award
Drew Daniels, University of Mississippi Medical Center
Ahmad Hallak, Texas Tech University
Christen H. Harris, LSU Health Sciences Center
James N. Kiage, University of Tennessee Health Science Center
Haneen Mallah, Texas Tech University Health sciences Center
Michael B. Omar, University of Florida College of Medicine
Parikshat Sharma, Golden State Hospitalists
Richard D. Silva-Cantillo, VA Caribbean Healthcare

Nathan Solomon & Irene Oransky-Solomon Award
Caleb Max, University of Tennessee Health Science Center
Ashkan Shahbandi, Tulane University School of Medicine

SAFMR/SSCI Junior Faculty Research Travel Award
Harsha Karanchi, Medical University of South Carolina
Tadashi Yoshida, Tulane University

SAFMR/SSCI Student Research Award
Ashwin Ajith, Georgia Cancer Center
Annie L. Bell, Tulane University School of Medicine
Abraham B. Chabot, Tulane University School of Medicine
Caroline G. Coleman, Emory University School of Medicine
Clayton L. Davis, University of Arkansas Medical Sciences
Heather Davis, Ochsner Clinic Foundation
Travis Dobbin, University of Queensland/Ochsner Clinical School
Melissa R. Downey, Medical College of Georgia
Emily E. Evans, Emory University
Anam Haque, McGovern Medical School
Kristin Harrington, Rollins School of Public Health, Emory University School of Medicine
Carl Haupt, Ochsner Health System
Candace M. Howard, University of Mississippi Medical Center
Jeanne Ishimwe, University of Mississippi Medical Center
Lauren A. Jeffers, Emory University
Rebecca Joseph, University of Central Florida
Chin Fung Kelvin Kan, Ochsner Clinical School-University of Queensland, Laboratory of Translational Cancer Research
Mary Kelly, Emory University
Darya Khani, Emory University
Jae Gyun Maeng, Quillen College of Medicine - East Tennessee State University
Ganesh B. Maniam, Texas Tech University Health Science Center
Will McDonough, University of South Alabama
Sarah Miller, University of Mississippi Medical Center
Emily N. Nguyen, Texas Tech University Health Sciences Center
Kailash N. Pandey, Tulane University Health Sciences Center
Jay R. Patel, University of Tennessee Health Sciences Center
Pranav Prabu, Medical College of Georgia
Owen Richfield, Tulane University
Faaz Saad, University of Alabama at Birmingham
Darius Stephens, Morehouse School of Medicine
Seth Swinney, Texas Tech University Health Science Center
Thomas S. Truong, Ochsner Health System
Sidney Tucker, University of Tennessee Health Science Center
Vipin Varghese, University of Queensland - Ochsner Clinical School
Elliot Varney, University of Mississippi Medical Center
Hannah Wilkerson, Texas Tech University Health Sciences Center
Kenyada Williams, Meharry Medical College
Di Xia, Augusta University
George S. Yeung, Ochsner Clinical School, University of Queensland
Katherine Yu, McGovern Medical School

SAFMR/SSCI Trainee Research Award

Max Adelman, Emory University
Hiba Ali, Ochsner Medical Center
Genanew D. Bedanie, Texas Tech University Health Science Center
Anil Chimakurthy, Louisiana State University Health Sciences Center
Craig Cook, Emory University
Patrick Dauphin, University of Mississippi Medical Center
Omar Elfeky, Louisiana State University Health Sciences Center
Vincent Gacad, Tulane University
Akshay Goel, University of Arkansas for Medical Sciences
Robert A. Greer, University of Mississippi Medical Center
Ibrahim Haddad, East Tennessee State University
Kirstin G. Hesterberg, University of Tennessee Health Science Center
Ilya Ivanskyi, Texas Tech University HSC Amarillo
Isaac Jaben, Medical University of South Carolina
Sanjida Jahan, Ochsner Clinic Foundation
Sarah M. Jeong, University of Mississippi Medical Center
Daniel Kelly, University of Mississippi Medical Center
Varun Kohli, East Tennessee State University
Katherine Mascia, University of Alabama at Birmingham
Dexter Matrana, Louisiana State University Health Sciences Center
Lara McKeen Baste, Ochsner Medical Center
Ryley McPeters, Louisiana State University Health Sciences Center
Neal Mehta, White River Health System
Taylor Morris, Ochsner Clinic Foundation
Yara Mouawad, Tulane University
Amelia Muniz Hernandez, Emory University School of Medicine
Jose E. Najul, Ochsner Clinic Foundation
Angela Nakahara, Ochsner Medical Center
Zohra Prasla, Emory University School of Medicine, Atlanta VAHCS
Nikita L. Rabelo-Pagan, University of Puerto Rico
Joel Raja, University of Tennessee Health Science Center
Kevin Rechcigl, University of Florida College of Medicine
Keerthi Reddy, University of Mississippi Medical Center
Sumana Reddy, University of Mississippi Medical Center
Arya Mariam Roy, University of Arkansas for Medical Sciences
Nicoleta Rus, Texas Tech University HSC Amarillo
Firas Safa, Tulane University
Ayesha Sajjad, Texas Tech University Health Sciences Center
Michael Y. Soliman, Louisiana State University Health Sciences Center
Stephen J. Soufleris, University of Tennessee Health Science Center
Frederique St-Pierre, Mayo Clinic
Aditi V. Varma, Louisiana State University Health Sciences Center
Cameron B. Wilhoit, Medical University of South Carolina
Jesse Juncong Xie, University of Arkansas for Medical Sciences
John Xie, Tulane Medical Center

SSCI Nephrology Young Investigator Scholar Award

Fabian Bock, Vanderbilt University Medical Center
Hannah Gardner, University of Alabama at Birmingham
SSCI Poster Award Finalists
Edward Florez, University of Mississippi Medical Center
Lauren Jeffers, Emory University
Elliot Varney, University of Mississippi Medical Center

SSCI Young Investigator Award
Jennifer Hong, Tulane University School of Medicine
Alexander C. Razavi, Tulane University School of Medicine and Public Health and Tropical Medicine
Maria Soledad Rivera, University of Queensland, Ochsner Clinic Foundation

SSPR Basic Science Young Investigator Award Finalists
David Box, University of Oklahoma
John I. Coon, University of Texas Medical Branch
Amy Freeman, University of Alabama at Birmingham

SSPR Clinical Science Young Investigator Award Finalists
Leslie-Anne Dietrich, UT Health Science San Antonio
Rebekah C. Gardea, University of Texas Health Science Center San Antonio
Tavleen Sandhu, University of Oklahoma

SSPR David Oelberg Honorary Trainee Travel Award
Nilesh Dankhara, University of Mississippi
Ahmed L. Elsaie, Baylor College of Medicine

SSPR Trainee Travel Award
Murad Almasri, University of Texas Medical Branch
Maria E. Barbian, Emory University
Taylor M. Boles, Rice University
Charlie Boyle, University of Tennessee Health Science Center
Gabriel Castano, University of Texas Health Science Center at San Antonio
Janhavi Govande, Texas Children's Hospital
Melissa D. Gruver, University of Tennessee Health Science Center
Morghan Jameson, ETSU Quillen College of Medicine
Maggie L. Jerome, University of Alabama at Birmingham
Mounica Konjeti, University of Tennessee Health Science Center
Marco Loayza, University of Mississippi Medical Center
Mishika Malik, University of Connecticut School of Medicine, Connecticut Children's Hospital
Radhika Mohan, UT Health Science Center at San Antonio
Ann E. Murphy, University of Tennessee Health Science Center
Anshu A. Paul, Baylor College of Medicine
Morgan J. Sims, Medical University of South Carolina
Ellen P. Soufleris, University of Tennessee Health Science Center
Mark Stephens, University of Kentucky
Bianca M. Vamesu, University of Alabama at Birmingham
Sean Woods, Emory University

SSPR Young Faculty Travel Award

Nicholas Carr, Brooke Army Medical Center
Eric B. Ortigoza, UT Southwestern Medical Center
Mitali Pakvasa, Emory University, Children's Healthcare of Atlanta
<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Location</th>
<th>Topic</th>
<th>Speaker</th>
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</thead>
<tbody>
<tr>
<td>Friday, February 14, 2020</td>
<td>11:30 AM-12:15 PM</td>
<td>Frenchman I - Second Floor</td>
<td>Prevention of Cardiovascular Injury Due to Oxidative Stress and Neurogenic Inflammation: A Tale of Two Metals.</td>
<td>William Weglicki, George Washington University</td>
</tr>
<tr>
<td></td>
<td>1:00 PM-1:15 PM</td>
<td>Frenchman I - Second Floor</td>
<td>New Directions in Cardiovascular Intracrine Physiology</td>
<td>Richard N. Re, Ochsner Clinic Foundation</td>
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<tr>
<td></td>
<td>1:20 PM-1:35 PM</td>
<td>Frenchman I - Second Floor</td>
<td>Intravascular Imaging - Novel Techniques</td>
<td>Santhosh K.G. Koshy, Texas Tech University Health Sciences Center</td>
</tr>
<tr>
<td></td>
<td>1:40 PM-1:55 PM</td>
<td>Frenchman I - Second Floor</td>
<td>Subclinical Kidney Dysfunction in Obesity as a Driver of Heart Failure with Preserved Ejection Fraction</td>
<td>Michael E. Hall, University of Mississippi Medical Center</td>
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<tr>
<td></td>
<td>2:00 PM-2:30 PM</td>
<td>Pelican I - Third Floor</td>
<td>Sleep for the Lung</td>
<td>Viranuj Sueblinvong, Emory University</td>
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<td>2:00 PM-2:30 PM</td>
<td>LaSalle B - Third Floor</td>
<td>Pregnancy in Renal Transplant Recipients</td>
<td>Song Ong, University of Alabama at Birmingham</td>
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<td></td>
<td>3:30 PM-4:00 PM</td>
<td>Pelican II - Third Floor</td>
<td>Making Sense of Associations, Causations, Correlations and Biomarkers</td>
<td>Gailen D Marshall, University of Mississippi</td>
</tr>
<tr>
<td><strong>Friday, February 14, 2020</strong></td>
<td><strong>Nutrition &amp; Dietary Supplements</strong></td>
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<td><strong>3:30 PM-4:00 PM,</strong></td>
<td><strong>Algiers A - Second Floor</strong></td>
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<tr>
<td></td>
<td><strong>Current Topics in Pregnancy and Early Childhood Nutrition</strong></td>
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<td><strong>Nancy Potischman, NIH Office of Dietary Supplements</strong></td>
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<thead>
<tr>
<th><strong>Saturday, February 15, 2020</strong></th>
<th><strong>Renal, Electrolyte and Hypertension II</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1:00 PM-1:30 PM</strong></td>
<td><strong>LaSalle C - Third Floor</strong></td>
</tr>
<tr>
<td><strong>Membranous Nephropathy: An Update</strong></td>
<td><strong>Dana Rizk, University of Alabama at Birmingham</strong></td>
</tr>
</tbody>
</table>
THURSDAY, FEBRUARY 13, 2020

WORKSHOP SESSIONS

SOUTHERN SOCIETY FOR CLINICAL INVESTIGATION
SOUTHERN SECTION – AMERICAN FEDERATION FOR MEDICAL RESEARCH
SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH
ACADEMIC PEDIATRIC ASSOCIATION
SOUTHERN SOCIETY OF GENERAL INTERNAL MEDICINE

12:00 PM – 4:00 PM
Acadian I/II – Third Floor

MANUSCRIPT PREPARATION AND PEER–REVIEWED PUBLICATION
Workshop Leader:  Thomas R. Welch, Associate Editor, Journal of Pediatrics, SUNY Upstate Medical University

This workshop will address multiple aspects of publication in scientific journals. Presenter will discuss preparation of materials, including the initial decision that the data are sufficient to justify publication. Issues related to manuscript writing will include length, focus, adherence to journal formats, and referencing. The editorial process from submission to publication will be described in-depth with particular attention to ways in which authors can interact with journal editors. Another section will cover ethical issues in publication including review boards, authorship, duplicate publication, intellectual property rights, and conflict of interest. There will be open discussion of sample cases and questions derived from the experiences of the participants.

PREPARING A COMPETITIVE GRANT: WHAT ARE THE REVIEWERS LOOKING FOR?
1:00 PM – 4:00 PM
Poydras – Third Floor

Workshop Leaders:  Robert Means

Objective:  This program is designed to help investigators understand how reviewers think about grants submitted for different federal programs. The presenters are all experienced in both grant submission and in the grant review process. The attendees will gain perspective on how to express their proposal in a way that allows a more effective alignment of their research objectives with the criteria of research programs.

SSGIM Workshop
CRASH COURSE IN CLINICAL REASONING: A TEACHING TOOLBOX FOR YOU AND YOUR TRAINEES
1:00 pm – 4:00 pm
JW Marriott (614 Canal St.) - Room lIe de France III
THURSDAY, FEBRUARY 13, 2020

CAREER ADVANCEMENT FOR CLINICIAN EDUCATOR: NAVIGATING THE DAY-TO-DAY

1:00 PM – 4:30 PM
Melpomene – Second Floor

Workshop Leaders: S. Calvin Thigpen, University of Mississippi

This is the third year for this SRM workshop, which is designed to provide practical advice on day-to-day activities that are essential to master for today’s clinician educators. Topics include: Time Management for Wellness and Achievement; Creating the Learning Environment; Leading Learners Through Technology; Understanding the Competency Trajectory; and Evaluating to Promote Improvement. Sessions will employ a variety of formats, including didactic lectures, audience participation, and small group break-outs. Attendees will be free to enter and leave the workshop to accommodate their individual needs.

MOVING YOUR CLINICAL CASE PRESENTATION INTO A PUBLISHED MANUSCRIPT

2:45 PM – 4:15 PM
Frenchman I – Second Floor

Workshop Leaders: Michael McPhaul, Editor, Journal of Investigative Medicine - High Impact Case Reports

Target Audience: Students, residents, fellows, and faculty

Objective: Learn practical techniques to convert a clinical case presentation into a manuscript for submission to a journal

Description: In this workshop, attendees will learn about the different types of clinical case/case report manuscripts and how to convert a clinical case presentation into a manuscript ready for journal submission. One outstanding adult and outstanding pediatric clinical case submitted to SRM 2020 has been chosen as examples, and the audience will get to follow each of the necessary steps between presentation and manuscript submission. The editor of the *Journal of Investigative Medicine–High Impact Case Reports* will give the lecture "Straight from the Editor: How to Make Your Clinical Case Manuscript Outstanding". The audience will also learn about different opportunities to publish their clinical cases/case reports to develop scholarly activity.

    All presenters in the adult and pediatric clinic case sessions will join this workshop upon conclusion of their clinical case session.
CLUBS

THURSDAY, FEBRUARY 13, 2020

<table>
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<tr>
<th>Time</th>
<th>Club</th>
<th>Topic</th>
<th>Speaker(s)</th>
<th>Location</th>
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<tbody>
<tr>
<td>7:00 pm – 9:00 pm</td>
<td>Blood Club</td>
<td>Emerging Adults with Sickle Cell Disease: Improving the Transition Process and Treatment Engagement</td>
<td>Jane S. Hankins, St. Jude Children’s Research Hospital and University of Tennessee Health Science Center</td>
<td>Frenchman II – Second Floor</td>
</tr>
<tr>
<td>7:00 pm – 9:00 pm</td>
<td>Renal Club</td>
<td>Novel Therapeutic Approaches to Nephrogenic Diabetes Insipidus</td>
<td>Jeff M. Sands, Emory University</td>
<td>Melpomene – Second Floor</td>
</tr>
<tr>
<td>7:00 pm – 9:15 pm</td>
<td>Gut Club</td>
<td>Updating on Pharmacology and Surgery for Gastroparesis</td>
<td>Richard McCallum, Texas Tech University Health Science Center</td>
<td>Frenchman I – Second Floor</td>
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<td>Curing Gastroparesis</td>
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<td>Early Liver Transplantation for Severe Alcoholic Hepatitis-lessons from ACCELERATE AH</td>
<td>George Therapondos, Ochsner Medical Center</td>
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</table>

FRIDAY, FEBRUARY 14, 2020

MEET THE EXPERTS FOR BREAKFAST

7:00 AM – 8:00 AM

This Workshop is for trainees and junior faculty and features three experts who will discuss the following topics:

Please encourage your trainees and junior faculty to register and attend.

Choosing the Next Step in Your Career
Stephanie Davis, University of North Carolina
Melpomene – Second Floor

Selecting an Academic Job
Steve Geraci, East Tennessee State University
Frenchman II – Second Floor

How to Advance as a Clinician Educator
Samrat Das, Duke University
Algiers B – Second Floor

FRIDAY, FEBRUARY 14, 2020
CAREER ADVANCEMENT FOR CLINICIAN EDUCATOR: FULFILLING YOUR VISION
1:00 PM – 5:00 PM
Frenchman II – Second Floor

Workshop Leader:  S. Calvin Thigpen, University of Mississippi

Our educator faculty will be presenting this workshop for the seventh year in 2020 and will address larger issues in career development. Topics include: Creating a Career Vision; Staying on Course (Saying “No”); Utilizing the Mentoring Relationship; Advancement Through Scholarship; and Seeking the Necessary Challenges. Sessions will employ a variety of formats, including didactic lectures, audience participation, and small group break-outs. Attendees will be free to enter and leave the workshop to accommodate their individual needs.
CARDIOVASCULAR CLUB I

Jointly sponsored by

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ACADEMIC PEDIATRIC ASSOCIATION
SOUTHERN SOCIETY OF GENERAL INTERNAL MEDICINE

THURSDAY, FEBRUARY 13, 2020
11:00 AM – 1:45 PM
Algiers – Second Floor

Michael E. Hall and Rami N. Khouzam, Presiding

11:00 CARDIAC FIBROSIS AND HEART FAILURE IN MICE CARRYING GENETIC ABLATION OF NATRIURETIC PEPTIDE RECEPTOR-A: ROLE OF TGF-BETA1 PATHWAY.
H Chen, R Samivel, U Subramanian and KN Pandey, New Orleans, LA. Tulane University Health Sciences Center (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 1

11:15 INSULIN-LIKE GROWTH FACTOR-1 UPREGULATES JUNCTION PROTEINS, WHILE IT DOWNREGULATES ADHESION PROTEINS IN VASCULAR ENDOTHELIAL CELLS: POTENTIAL MECHANISMS FOR ANTI-ATHEROGENIC EFFECTS.
Y Higashi, S Danchuk, Z Li, T Yoshida, S Sukhanov and P Delafontaine, New Orleans, LA; Columbia, MO. Tulane University School of Medicine

Abstract 2

11:30 SPONTANEOUS SUPERIMPOSED PREECLAMPSIA IS ASSOCIATED WITH IMPAIRED GUT MICROBIOME REMODELING.
JA Ishimwe, A Akinleye, A Johnson, MR Garrett and JM Sasser, Jackson, MS. University of Mississippi Medical Center (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 3

11:45 REGIONAL DIFFERENCES IN EPIDEMIOLOGY AND OUTCOMES OF HEART FAILURE ADMISSIONS ACROSS THE UNITED STATES.
A Goel, H Paydak and JL Mehta, Little Rock, AR. University of Arkansas for Medical Sciences (UAMS) (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 4

12:00 LUNCH
12:45 **INHIBITION OF ANGIOTENSIN II TYPE 1 RECEPTOR IN SKELETAL MUSCLE STEM (SATELLITE) CELLS PREVENTS ANGIOTENSIN II-INDUCED SKELETAL MUSCLE WASTING.**

*T Yoshida and P Delafontaine, New Orleans, MO. Tulane University (SAFMR/SSCI Junior Faculty Research Travel Award Winner)*

Abstract 5

1:00 **SMOOTH MUSCLE SPECIFIC GLYCERALDEHYDE-3’-PHOSPHATE DEHYDROGENASE REDUCES ATHEROSCLEROSIS AND PROMOTES THE STABLE PLAQUE PHENOTYPE.**

*S Sukhanov, X Hou, P Snarski, T Yoshida and P Delafontaine, New Orleans, LA; Columbia, MO. Tulane University*

Abstract 6

1:15 **TWO MODES OF ENTANGLEMENT BETWEEN QUANTUM STATE AND THE COMPONENTS OF THE INTRACELLULAR RENIN ANGIOTENSIN SYSTEM.**

*PI Altieri, W De Mello, HL Banchs and N Escobales, San Juan, Puerto Rico. University of Puerto Rico Medical Sciences Campus, Cardiovascular Center of Puerto Rico and the Caribbean*

Abstract 7

1:30 **COXSACKIE B INFECTION, WOULD YOU THINK THE KIDNEYS?!: A RARE CASE OF COXSACKIE B-INDUCED MYOPERICARDITIS LEADING TO SEVERE ACUTE HEART FAILURE AND COMPLICATED BY END-STAGE RENAL DISEASE.**

*S Metzler, M Elmassry, TE Whisenant, J Kelley, B Mantilla, P Paz and K Nugent, Lubbock, TX. Texas Tech*

Abstract 8
ADULT CLINICAL CASE SYMPOSIUM

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SOUTHERN SOCIETY OF GENERAL INTERNAL MEDICINE

THURSDAY, FEBRUARY 13, 2020
12:00 PM – 2:30 PM
Frenchman I – Second Floor

Samrat Das and Gailen Marshall, Presiding

12:00 A CASE OF CHOLERA ACQUISITION WITHIN THE UNITED STATES.
GB Maniam, EN Nguyen and S Milton, Amarillo, TX. Texas Tech University Health Science Center, Amarillo (SAFMR/SSCI Student Research Travel Award Winner)  
Abstract 9

12:15 FATAL PRIMARY CUTANEOUS ANAPLASTIC LARGE T-CELL LYMPHOMA PRESENTING AS SWEET SYNDROME.
I Ivyanskiy, J Yeary, E Melese and T Naguib, Amarillo, TX. Texas Tech University Health Science Center, Amarillo (SAFMR/SSCI Trainee Research Travel Award Winner)  
Abstract 10

12:30 HANSEN’S DISEASE (LEPROSY) IN THE TEXAS PANHANDLE: A CASE SERIES.
EN Nguyen, GB Maniam and S Milton, Amarillo, TX. Texas Tech University Health Sciences Center (SAFMR/SSCI Student Research Travel Award Winner)  
Abstract 11

12:45 HUMAN HERPESVIRUS 6 (HHV-6) MENINGITIS IN AN ADULT PATIENT.
GB Maniam, H Wilkerson and S Milton, Amarillo, TX. Texas Tech University Health Sciences Center (SAFMR/SSCI Student Research Travel Award Winner)  
Abstract 12

1:00 THE ROCKY ROAD TO MALIGNANCY IN AN ELDERLY PATIENT.
NL Rabelo-Pagan, LF Alvarez Perez, E Valdes, MJ Rodriguez, AT Ortiz and A Febles, San Juan, PR. University of Puerto Rico (SAFMR/SSCI Trainee Research Travel Award Winner)  
Abstract 13

1:15 IN CASE YOUR DOCTOR IS UNAWARE OF PICA SYMPTOMS, EXCESS ICE CONSUMPTION CAN RUIN YOUR BRAIN FUNCTION.
GD Bedanie, AG Tikue, T Thongtan, E Elgwairi and K Nugent, Lubbock, TX. Texas Tech University Health Science Center (SAFMR/SSCI Trainee Research Travel Award Winner) (SAFMR)  
Abstract 14
1:30 FALSE NEGATIVE ADENOSINE DEAMINASE IN TUBERCULOUS PLEURAL EFFUSION.
K Saraczewski and G Loh, Grovetown, GA. Eisenhower Army Medical Center (APA)
Abstract 15

1:45 XX PELVIS IN AN XY BODY.
N Rus, MF Habib, AA Kamat, J Kimbugwe and T Naguib, Amarillo, TX. Texas Tech University Health Sciences Center, Amarillo
Abstract 16

2:00 A HOP AND A SKIP TO QUADRIPLEGIA.
N Rus, MF Habib, J Kimbugwe, AA Kamat and R Chandra, Amarillo, TX. Texas Tech University Health Sciences Center, Amarillo
Abstract 17

2:15 SPONTANEOUS RUPTURE OF ILIOPSOAS TENDON IN A MORBIDLY OBESE WOMAN.
A Tanbir, A Bharadwaj, R Murray and R Bharadwaj, Amarillo, TX. Texas Tech University Health Sciences Center, Amarillo
Abstract 18

Presenters will attend the "Moving your Clinical Case Presentation into a Published Manuscript" Workshop that immediately follows this session in Frenchman I – Second Floor.

NEONATAL CASE REPORT SYMPOSIUM
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ACADEMIC PEDIATRIC ASSOCIATION
SOUTHERN SOCIETY OF GENERAL INTERNAL MEDICINE

THURSDAY, FEBRUARY 13, 2020
12:00 PM – 2:30 PM
Treme – Second Floor

Jagdish Desai and Kirtikumar Upadhyay, Presiding

12:00 HYPOTHYROIDISM AFTER PERCUTANEOUS PATENT DUCTUS ARTERIOSUS DEVICE CLOSURE IN AN EXTREMELY PRETERM INFANT: POSSIBLE ROLE OF IODINATED INTRAVENOUS CONTRAST.
M Piatek, E Abu Jawdeh, M Hanna, D Schneider and J Smith, Lexington, KY. University of Kentucky
Abstract 19
12:11 ACQUIRED DIAPHRAGMATIC HERNIA IN A NEONATE AFTER GROUP B STREPTOCOCCAL SEPSIS.
A Klinger and JB Philips, Vestavia Hills, AL. University of Alabama at Birmingham

12:22 ELEVATED ALKALINE PHOSPHATASE LEVELS ASSOCIATED WITH ISOLATED SPONTANEOUS INTESTINAL PERFORATIONS IN PREMATURE INFANTS.
RC Lynch, EM Bergner, L Gollins and AB Hair, Houston, TX; Oklahoma City, OK. Texas Children's Hospital

12:33 RHIZOPUS IN A PRETERM INFANT: NOVEL USE OF POSACONAZOLE.
RFatemizadeh, E Rodman, B Shivanna and D Dinu, Houston, TX. Baylor College of Medicine

12:44 THE ECHOES OF THE WOLFF- UNCOMMON AND IRREGULAR ARRHYTHMIAS IN A CASE OF NEONATAL WOLFF PARKINSON WHITE.
IE Sierra Lobo, A Shah and SP Behere, Oklahoma City, OK. Oklahoma University Health Sciences Center (APA)

12:55 MANAGEMENT OF A PIK3CA-RELATED OVERGROWTH SPECTRUM DISORDER IN A PRETERM INFANT.
AMoen, A Piazza and C Ocampo, Atlanta, GA. Emory University

1:06 ISOLATED RIGHT SUPERIOR VENA CAVA DRAINAGE INTO THE LEFT ATRIUM: AN UNCOMMON CAUSE OF PERSISTENT HYPOXIA IN A NEONATE.
TD Smith, R Gulati, M Siow and L Batten, Mobile, AL. University of South Alabama Children's & Women's (SSCI)

1:17 CLINICAL COURSE OF AN INFANT WITH ATELOSTEOGENESIS TYPE ONE.
L Weaver, A Al-Beshri and JB Philips III, Birmingham, AL. University of Alabama

1:28 AN ATYPICAL PRESENTATION OF WAARDENBURG-SHAH SYNDROME WITH AN INCIDENTAL EDNRB MUTATION.
J Butler and E Bassig, Albany, GA; Augusta, GA. Phoebe Putney Memorial Hospital Medical College of Georgia
1:39 ACETAZOLAMIDE, IS IT A REASON FOR NEONATAL METABOLIC ACIDOSIS? A CASE REPORT.
*M Mansour, T Le and S Suchomski, Jacksonville, FL. University of Florida- College of Medicine Jacksonville

Abstract 28

1:50 HEPATIC ABSCESS WITH ASCITIS IN PREMATURE INFANT.
*A Akhtar, M Herbert, and A Patra, Lexington, KY. University of Kentucky

Abstract 29

2:01 SIROLIMUS FOR KAPOSIIFORM HEMANGIOENDOTHELIOMA IN A NEONATE.
*TB Cabrera, AL Speer, MR Greives, DA Goff, NM Menon and EW Reynolds, Houston, TX. University of Texas Health Science Center at Houston

Abstract 30

2:12 WHAT'S THE DEFECT?
*CK Glendye, N Dankhara, S Ramarao, R Moore and M Famuyide, Jackson, MS. University of Mississippi Medical Center

Abstract 31

Presenters will attend the "Moving your Clinical Case Presentation into a Published Manuscript" Workshop that immediately follows this session in Frenchman I – Second Floor.

PEDIATRIC CLINICAL CASE SYMPOSIUM

Jointly sponsored by

SOUTHERN SOCIETY FOR CLINICAL INVESTIGATION
SOUTHERN SECTION – AMERICAN FEDERATION FOR MEDICAL RESEARCH
SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH
ACADEMIC PEDIATRIC ASSOCIATION
SOUTHERN SOCIETY OF GENERAL INTERNAL MEDICINE

THURSDAY, FEBRUARY 13, 2020
12:00 PM – 2:30 PM
Frenchman II – Second Floor

*Kathy Monroe and Mike P. Poirier Presiding

12:00 LATE-ONSET NECROTIZING ENTEROCOLITIS IN A HEALTHY, FULL-TERM NEONATE.
*HS Rose, A Monroe, O Titus and I Kane, Charleston, SC. Medical University of South Carolina

Abstract 32
12:15 TIMING IS EVERYTHING: A SUSPECTED CASE OF TRIMETHOPRIM-SULFAMETHOXAZOLE INDUCED SEPSIS.
EM Karolczuk, KN McIntyre, SM Thompson and DR Wells, Memphis, TN. Le Bonheur Children's Hospital  
Abstract 33

12:30 RENAL FAILURE FOLLOWING AN ACUTE GASTROINTESTINAL ILLNESS: A CASE OF P-ANCA VASCULITIS.
C Ali and N Mathews, Oklahoma City, OK. University of Oklahoma Health Sciences Center  
Abstract 34

12:45 AN UNUSUAL OVERDOSE CAUSING METHEMOGLOBINEMIA AND ACUTE KIDNEY INJURY IN A 14 YEAR OLD GIRL.
CG Lares Romero, A Lisenbe and B Dillard, Ridgeland, MS; Jackson, MS. University of Mississippi (SSPR)  
Abstract 35

1:00-1:15 BREAK

1:15 GROUP B STREPTOCOCCUS: A CULPRIT IN MORE THAN JUST INFANTS.
A Meraj, A Wahba, A Balachandran and J Hsu, Houston, TX. University of Texas Health Science Center Houston  
Abstract 36

1:30 TRICYCLIC ANTIDEPRESSANT INDUCED BRUGADA PATTERN.
CJ Sang and YR Lau, Birmingham, AL. University of Alabama at Birmingham  
Abstract 37

1:45 A LAPSE IN DIFFERENTIAL: WRONG PLACE, WRONG TIME.
AN Medine, N Marak, A Byrd and MH Roy, Baton Rouge, LA. Our Lady of the Lake Children's Hospital  
Abstract 38

2:00 ALL THAT SCALES IS NOT RINGWORM.
C Marbrey, E Aitken and MN Frascogna, Jackson, MS. University of Mississippi Medical Center  
Abstract 39

2:15 PNEUMONIA WITH EFFUSION? GUESS AGAIN!
T Le, A Dixon, A Wright and R Warrier, New Orleans, LA; Jefferson, LA. Tulane University  
Abstract 40

Presenters will attend the "Moving your Clinical Case Presentation into a Published Manuscript" Workshop that immediately follows this session in Frenchman I – Second Floor.
PREPARING A COMPETITIVE GRANT: WHAT ARE THE REVIEWER’S LOOKING FOR?

THURSDAY, FEBRUARY 13, 2020
1:00 PM – 4:00 PM
Poydras – Third Floor

Workshop Leader: Robert T. Means, Jr.

This program is designed to help investigators understand how reviewers think about grants submitted for different federal programs. The presenters are all experienced in both grant submission and in the grant review process. The attendees will gain perspective on how to express their proposal in a way that allows a more effective alignment of their research objectives with the criteria of research programs.

1:00 THE POLITICS OF GRANT WRITING
Richard deShazo, University of Alabama at Birmingham

1:15 NIH R01 GRANT APPLICATIONS
Marie “Tonette” A. Krousel-Wood, Tulane University

2:00 VA Merit Review Applications
Robert “Hal” Scofield, University of Oklahoma Health Sciences Center

2:45 NIH SBIR/STTR Grant Applications
Robert T. Means, Jr., East Tennessee State University

3:30 – 4:00 OPEN DISCUSSION

CAREER ADVANCEMENT FOR CLINICIAN EDUCATORS:
NAVIGATING THE DAY-TO-DAY

THURSDAY, FEBRUARY 13, 2020
1:00 PM – 4:30 PM
Melpomene – Second Floor

S. Calvin Thigpen, Presiding

1:00 UNDERSTANDING THE COMPETENCY TRAJECTORY.
Zeb Henson, MD, University of Mississippi

1:40 EVALUATING TO PROMOTE IMPROVEMENT.
S. Calvin Thigpen, MD, University of Mississippi

2:20 LEADING LEARNERS THROUGH TECHNOLOGY.
Peter Phan, MD, University of Illinois-Chicago

3:00 TIME MANAGEMENT FOR WELLNESS AND ACHIEVEMENT.
Deepa Bhatnagar, MD, Tulane University

3:40 CREATING THE LEARNING ENVIRONMENT.
Starr Steinhilber, MD, University of Alabama at Birmingham

4:20 Q&A
CASE REPORTS IN CARDIOVASCULAR MEDICINE

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SOUTHERN SOCIETY OF GENERAL INTERNAL MEDICINE

THURSDAY, FEBRUARY 13, 2020
2:00 PM – 4:00 PM
Algiers – Second Floor

Fadi G. Hage and Juan J. Lertora, Presiding

2:00 ACUTE PERICARDITIS COMPLICATED BY ATRIAL FLUTTER AND ACUTE STROKE: A MANAGEMENT DILEMMA.
D Daniels and JD Pollard, Brandon, MS; Jackson, MS. University of Mississippi Medical Center (Cardiovascular Case Report Award Winner)

2:15 A RARE PRESENTATION OF EOSINOPHILIC THROMBOTIC MYOCARDITIS.
VF Civelli, A Heidari, J Kim, P Sharma, S Singh, N Doctor and R Sharma, Bakersfield, CA; Los Angeles, CA; Vallejo, CA. Golden State Hospitalists (Cardiovascular Case Report Award Winner)

2:30 PULMONARY EMBOLISM MIMICKING AS ACUTE MYOCARDIAL INFARCTION; SEARCHING FOR A NON-ISCHEMIC CAUSE OF TROPONIN ELEVATION.
RD Silva-Cantillo and J Escabi-Mendoza, San Juan, PR. VA Caribbean Healthcare (Cardiovascular Case Report Award Winner)

2:45 STEMI OPENS EYES TO RIGHT ATRIAL METASTATIC RENAL CELL CARCINOMA.
A Hallak, F Mubeen and K Shepherd, Amarillo, TX. Texas Tech University (Cardiovascular Case Report Award Winner)

3:00 CARDIAC TAMPONADE FROM METASTATIC APPENDICEAL ADENOCARCINOMA: FIRST REPORTED CASE.
MB Omar, K Sanders, M Oye and A Richardson, Jacksonville, FL. University of Florida College of Medicine (Cardiovascular Case Report Award Winner)

Abstract 41
Abstract 42
Abstract 43
Abstract 44
Abstract 45
3:15  PHLEGMASIA CERULA DOLENS IN A PATIENT WITH SYSTEMIC LUPUS ERYTHROMATOSIS: A CASE REPORT.
H Mallah, J Makram, A Motes, J Sekhon, M Elmassry and A Yepes-Hurtado, Lubbock, TX. Texas Tech University Health Sciences Center (Cardiovascular Case Report Award Winner)

Abstract 46

3:30  HYPERKALEMIC CARDIAC SUPPRESSION.
CH Harris, R Drutel, M Modica, LS Engel and V Falco, New Orleans, LA. LSU Health Sciences Center (Cardiovascular Case Report Award Winner)

Abstract 47

3:45  ARE IMPLANTABLE CARdioverter DEFIBRILLATORS APPROPRIATE AMONG PATIENTS WITH CHRONIC KIDNEY DISEASE?
JN Kiage, Z Latif, MA Craig, NE Mansour and R Khouzam, Memphis, TN. University of Tennessee Health Science Center (Cardiovascular Case Report Award Winner)

Abstract 48

MOVING YOUR CLINICAL CASE PRESENTATION INTO A PUBLISHED MANUSCRIPT

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SOUTHERN SOCIETY OF GENERAL INTERNAL MEDICINE

THURSDAY, FEBRUARY 13, 2020
2:45 PM – 4:00 PM
Frenchman I – Second Floor

Samrat U. Das and Annalise Sorrentino, Presiding

2:45  STRAIGHT FROM THE EDITOR: HOW TO MAKE YOUR CLINICAL CASE MANUSCRIPT OUTSTANDING.
Michael J. McPhaul, Editor, Journal of Investigative Medicine - High Impact Case Reports

3:10  TESTICULAR PAIN: IT'S THE HEART OF IT ALL.
P Snyder, A Watson, EB Crawford and C Tan, Birmingham, AL. University of Alabama at Birmingham

Abstract 49

3:30  MYSTERIES OF CARDIAC TAMponade.
NRus, MF Habib, RI Hazam and T Naguib, Amarillo, TX. Texas Tech University Health Science Center, Amarillo (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 50

3:50  WRAP UP (Question and Answers)
PLENARY POSTER SESSION

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SOUTHERN SOCIETY OF GENERAL INTERNAL MEDICINE

THURSDAY, FEBRUARY 13, 2020
4:30 PM – 6:30 PM
LaSalle and Pelican Ballrooms – Third Floor

Adolescent Medicine and Pediatrics
Adult Case Reports, Aging, and Geriatrics
Allergy, Immunology, Rheumatology and Inflammation
Cardiovascular
Endocrinology and Metabolism
Gastroenterology
Health Care Research, Quality Improvement & Patient Safety
Hematology and Oncology
Infectious Diseases, HIV and AIDS
Medical Education/Medical Ethics/Advocacy
Neurology and Neurobiology
Pediatric Clinical Case Report
Perinatal Medicine and Neonatology Case Report
Population Health & Precision Medicine
Pulmonary and Critical Care Medicine
Renal, Electrolyte, and Hypertension

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**ADOLESCENT MEDICINE AND PEDIATRICS**

**1** NOT JUST ANOTHER VIRUS: LEUKOPENIA AND TRANSAMINITIS IN AN 18-MONTH-OLD MALE.

*F Ajmal, M Goldstein, F Levent, F Laham and S Carroll, Orlando, FL. Advent Health Orlando*

Abstract 51

**2** RELATIONSHIP OF DEPRESSION WITH BLOOD PRESSURE AND PULSE RATE.

*JJ Burns, R Amin, J Bruyere, e eloselly, A Kurady and S Khurana, Pensacola, FL. University of West Florida*

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* EM Karolczuk, SR Arnold, A Marshall and J Yaun, Memphis, TN. Le Bonheur Children's Hospital |
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* J Robinson and R Pasternak, New Orleans, LA. LSUHSC School of Medicine |
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* B Saadat and M Kleinman, Memphis, TN. UTHSC Memphis |
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* K Singhapakdi and D Preud'homme, Mobile, AL. University of South Alabama |
| 16            | 66            | RIGHT SUPRACLAVICULAR LYMPHADENITIS CAUSED BY KIKUCHI-FUJIMOTO DISEASE.  
* G Toor, K Mather, A Karikari and G Kirkpatrick, Tulsa, OK. University of Oklahoma |
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* MM Vickers, C Rikard, E McCoy and M Bowden, Memphis, TN. UTHSC LeBonheur Children's Hospital |

### ADULT CASE REPORTS/AGING/GERIATRICS

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* F Abu-Farsakh, M Chavez, EA Aguilar, L Ali, TM Reske and R Pattabhi, New Orleans, LA. LSU Health Sciences Center in New Orleans |
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<td>W Kogler, C Canha, AS Stack and C Isache, Jacksonville, FL. University of Florida College of Medicine- Jacksonville</td>
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<td>COUGH ASSIST, A RESPIRATORY THERAPY PEDIATRICIANS SHOULD BE FAMILIAR WITH: A CASE REPORT.</td>
<td>ER Ball, KA Degatur, T Blackledge, B Allen, A Olanrewaju and S Kilaikode, Shreveport, LA. Ochsner LSU Shreveport</td>
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<td>ACUTE LUNG INJURY SECONDARY TO ELECTRONIC CIGARETTE USE.</td>
<td>O Elfeky, K Oakden, LS Engel and R McCarron, New Orleans, LA. LSU Health Sciences Center (SAFMR/SSCI Trainee Research Travel Award Winner)</td>
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<td>M Elmassry, A Karim, S El Nawaa, M Zitun, M Rahman, E Islam and K Nugent, Lubbock, TX. Texas Tech University Health Sciences Center (SSCI)</td>
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<td>A COMPLICATED PRESENTATION OF LEGIONNAIRE’S DISEASE.</td>
<td>A McCormick, J Dubuc, LP Clark, LS Engel and C Mason, New Orleans, LA. LSU Health Sciences Center (SAFMR)</td>
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<td>A Ismail, M Arevalo, D Sotello and K Nugent, Lubbock, TX. TTUHSC</td>
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<td>C Izzo and U Wardan, Jacksonville, FL. University of Florida Health - Jacksonville (SAFMR)</td>
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<td>LA Jeffers, T Nguyen, BS Staitieh and M Koval, Atlanta, GA. Emory University (SAFMR/SSCI Student Research Travel Award Winner and SSCI Poster Award Finalist))</td>
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<td>UNUSUAL CAUSE OF RESPIRATORY DISTRESS IN A NEWBORN.</td>
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<td>J Lung, N Krishnan, AE Martinez, M Oye and H Patel, Jacksonville, FL. University of Florida (SAFMR)</td>
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<td>T Modi, A Maveddat, S Parajulee and SK Koshy, Lubbock, TX. Texas Tech Health Sciences Center</td>
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<td>T Nguyen, A Burke, LS Engel and M Modica, New Orleans, LA. LSU Health Sciences Center</td>
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379 **NOT JUST CROUP.**  
*J Ruhlmann, W Sasser, RP Richter and N Tofil, Birmingham, AL. University of Alabama at Birmingham*  
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380 **VAPING-INDUCED CHEMICAL PNEUMONITIS FROM E-CIGARETTES.**  
*L Moraczewski, C Foley and J Clingenpeel, Norfolk, VA. Children’s Hospital of the King’s Daughters*  
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381 **METHEMOGLOBINEMIA IN AN INFANT WITH DIARRHEA AND ACIDOSIS.**  
*SL Short, J Taylor and E Frieberg, New Orleans, LA. Louisiana State University Health Sciences Center*  
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382 **RHIZOMUCOR IN IMMUNOCOMPROMISED PATIENT WITH ANTI-GLOMERULAR BASEMENT MEMBRANE DISEASE.**  
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383 **WHERE DID THE BLOOD GO? CAN SARCOIDOSIS DO THAT?**  
*L Singh and N Meena, Little Rock, AR. University of Arkansas for Medical Sciences (SAFMR)*  
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384 **WHEN LEG PAIN LEADS TO INTUBATION.**  
*DJ Smith, C Middleton, TM Crout, LW Aldred and J Harvey, Madison, MS; Jackson, MS. University of Mississippi Medical Center*  
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385 **UTILITY OF CHEST RADIOGRAPHS IN PEDIATRIC SUBMERSION INJURIES IN THE EMERGENCY DEPARTMENT.**  
*S Strachan, NP Shah, C Vong do Rosario, CL Wu and CM Pruitt, Birmingham, AL; Charleston, SC. University of Alabama at Birmingham*  
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386 **A RARE ANATOMICAL VARIANT CAUSING A COMMON RESPIRATORY COMPLAIN.**  
*KC Padilla Rodriguez, MT Torres Torres, I Rivera Burgos and G Torres Torres, San Juan, Puerto Rico; Guadalajara, Mexico. San Juan City Hospital*  
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<td>DIFFUSE ALVEOLAR HEMORRHAGE AND RENAL FAILURE IN A 32-YEAR-OLD MAN WHO PRESENTED WITH COMMON COMPLAINTS.</td>
<td><em>H Tran</em>, AL Heifner, J Dubuc, B Mock, LS Engel and J Denson, New Orleans, LA. <em>LSU Health Sciences Center</em></td>
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<td>CANNABIS VAPE INDUCED BRONCHITIS.</td>
<td><em>D Vangipuram</em>, N Khandelwal, F Smith, A Wichmann and J Makram, Lubbock, TX. <em>Texas Tech University Health Sciences Center (SSCI)</em></td>
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<td>STEAK-INDUCED ESOPHAGEAL PERFORATION.</td>
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<td><em>AM White</em>, S Ellis and S Kilaikode, Shreveport, LA. <em>LSU Health Shreveport</em></td>
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395  ACUTE RESPIRATORY DISTRESS SYNDROME; WOULD YOU THINK SALTED FISH-INDUCED BOTULISIM?!  
M Elmassry, S El Nawaa, J Abdelmalek, M Zitun and K Nugent, Lubbock, TX.  
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Abstract 445

396  LOWER EXTREMITY EDEMA WITH ARTERIOVENOUS FISTULA: A DIFFERENTIAL BEYOND DVT.  
O Ali, A McCormick, T Yau, LS Engel and J Martinez, New Orleans, LA. Psychiatry,  
LSU Health Sciences Center  
Abstract 446

397  RENAL ARTERY DISSECTION AND SPASM CAUSING RENAL INFARCTION.  
GD Bedanie, AG Tikue, T Thongtan, E Elgwairi, S Thavaraputta and K Nugent,  
Lubbock, TX. Texas Tech University Health Science Center (SAFMR)  
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398  COCAINE INDUCED ANCA NEGATIVE VASCULITIS.  
K Bhuta, K Devkota, H Mobeen and W DiFilippo, Syracuse, NY. SUNY Upstate Medical  
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399  UNUSUAL PRESENTATION OF PHEOCHROMOCYTOMA IN A POLYPHARMACY ABUSING ADOLESCENT.  
J Connick, N Lalchandani, M Lai, J Bhat, I Ashoor, N Godiwala and C Sandlin, New  
Orleans, LA. LSU Health Sciences Center  
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400  SWEET HYDROTHORAX.  
CH Harris, B Nezami, LS Engel and M Lammi, New Orleans, LA. LSU Health Sciences  
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401  IMPROVEMENT IN KIDNEY FUNCTION AFTER DISCONTINUATION OF FENOFOBRATE IN OUTPATIENT NEPHROLOGY CONSULTATION FOR CHRONIC KIDNEY DISEASE.  
CF Hernandez-Arroyo, R Justiniano and J Velez, New Orleans, LA. Ochsner Clinic  
Foundation (SSCI Nephrology Young Investigator Scholar Award Winner)  
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402  GOODPASTURE’S DISEASE: A MISLEADING PRESENTATION.  
M Khan, M Amin, A Kamat and T Naguib, Amarillo, TX. Texas Tech Univ HSC Amarillo
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<td>J Phillips and S Ong, Homewood, AL; Birmingham, AL. University of Alabama at Birmingham</td>
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<td>IBUPROFEN INDUCED TYPE 1 RENAL TUBULAR ACIDOSIS.</td>
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<td>A CASE OF CHRONIC LITHIUM TOXICITY.</td>
<td>A Richard, R Adell, T Thorne, EA Aguilar, S Barry and SA Morse, New Orleans, LA. LSU Health Sciences Center in New Orleans</td>
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<td>FOCAL SEGMENTAL GLOMERULOSCLEROSIS IN A PATIENT WITH CHRONIC NSAID USE AND PARVOVIRUS B19.</td>
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<td>CLASSIC BARTTER SYNDROME (BARTTER SYNDROME TYPE III).</td>
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<td>TOLVAPTAN THERAPY IN HYPERVOLEMIC HYponATREMIA SECONDARY TO HEART FAILURE.</td>
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<td>SPONTANEOUS RENAL VEIN THROMBOSIS IN A PREVIOUSLY HEALTHY CHILD: A CASE REPORT.</td>
<td>L Thai, C Gavrilita and KP Sharma, Mobile, AL. University of South Alabama</td>
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411 ACID BASE DISORDERS IN THE PRESENTATION OF DKA WITH CHOLEDOCHOLITHIASIS.
S Werner, I Watson, L Hargrave, J Surla, A Bove, LS Engel and S Sanne, New Orleans, LA. LSU Health Sciences Center

412 PRECIPITOUS ACUTE KIDNEY INJURY DUE TO VANCOMYCIN IN HOSPITALIZED PATIENTS.
A Wise, M Rivera and J Velez, New Orleans, LA. University of Queensland, Ochsner Clinical School

413 DELAYED REACTION AND ACUTE INTERSTITIAL NEPHRITIS INDUCED BY PIPERACILLIN: A CASE REPORT.
T Yau, JE Abdalla, LS Engel and R McCarron, New Orleans, LA. LSU Health Sciences Center

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<td>Jane S. Hankins</td>
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<td>Early Liver Transplantation for Severe Alcoholic Hepatitis-lessons from ACCELERATE AH</td>
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FRIDAY, FEBRUARY 14, 2020
SOUTHERN CHAIRS MEETING
Pelican II – Third Floor
7:00 – 8:00 AM

SSPR COUNCIL MEETING AND BREAKFAST
Pelican I – Third Floor
7:00 AM – 8:00 AM

MEET THE EXPERTS FOR BREAKFAST
7:00 AM – 8:00 AM
This Workshop is for trainees and junior faculty and features three experts who will discuss the following topics:

Please encourage your trainees and junior faculty to register and attend.

Choosing the Next Step in Your Career, Stephanie Davis, University of North Carolina
Melpomene – Second Floor

Selecting an Academic Job, Steve Geraci, East Tennessee State University
Frenchman II – Second Floor

How to Advance as a Clinician Educator, Samrat Das, Duke University
Algiers B – Second Floor
PLENARY SESSION
SOUTHERN SOCIETY FOR CLINICAL INVESTIGATION
AND
SOUTHERN SECTION – AMERICAN FEDERATION FOR MEDICAL RESEARCH

FRIDAY, FEBRUARY 14, 2020
8:00 AM – 11:45 AM
LaSalle A Ballroom – Third Floor

Gailen D. Marshall and Samrat Das, Presiding

8:00  WELCOME AND PRESIDENTIAL ADDRESS
Gailen D. Marshall, Jr., University of Mississippi Medical Center– SSCI President

8:10  SSCI BUSINESS MEETING/AJMS REPORT/NOMINATIONS COMMITTEE REPORT
• Vin Tangpricha, Emory University
• Jesse Roman, Thomas Jefferson University
• David Guidot, Emory University

8:15  2019 SSCI RESEARCH SCHOLAR AWARD PRESENTATION
TEMPORAL DYNAMICS OF MULTIDRUG RESISTANT ORGANISM ERADICATION AFTER FECAL MICROBIOTA TRANSPLANTATION IN RENAL TRANSPLANT PATIENTS.
Michael Woodworth, MD, MSc, Emory University

8:30  2020 SSCI RESEARCH SCHOLAR AWARD
TARGETING FERRITIN IN VASCULAR CALCIFICATION ASSOCIATED WITH CKD.
Abolfazl Zarjou, MD, PhD, University of Alabama at Birmingham

8:35  SSCI MENTOR OF THE YEAR AWARD
Post-graduate: Christina A. Muzny, MD, MSPH, University of Alabama at Birmingham
Junior Faculty: Kenneth M. Nugent, MD, Texas Tech University Health Sciences Center

8:40  TINSLEY HARRISON AWARD
IN VIVO AND IN VITRO EFFECTS OF VASOPRESSIN V2 RECEPTOR ANTAGONISM ON MYOCARDIAL FIBROSIS IN RATS.
Liangliang Zhang, PhD, Brigham and Women's Hospital
Presented by Jesse Roman, Thomas Jefferson University – Editor-in-Chief of the American Journal of the Medical Sciences

8:45  SSCI YOUNG INVESTIGATOR AWARDS
First Place
SOLUBLE PRORENIN RECEPTOR (SPRR) IS ASSOCIATED WITH TYPE 2 DIABETES IN WOMEN.
Second Place
LIFETIME BURDEN OF TRADITIONAL CARDIOVASCULAR DISEASE RISK FACTORS AND INCIDENCE OF CANCER: THE BOGALUSA HEART STUDY.
AC Razavi, TN Kelly, J He, M Krousel-Wood, C Fernandez and L Bazzano, New Orleans, LA. Tulane University School of Medicine and School of Public Health and Tropical Medicine

Third Place
URINARY WAXY CASTS ARE ASSOCIATED WITH GREATER SEVERITY OF ACUTE TUBULAR INJURY.
M Rivera and J Velez, New Orleans, LA. University of Queensland Ochsner Clinic Foundation

NATHAN SOLOMON & IRENE ORANSKY-SOLOMON MEDICAL STUDENT AWARDS
First Place
INCREASED VIRAL MARKERS CORRELATE WITH DECREASED INSULIN SECRETION.
C Max, GB Nelson, N Lenchik, T Rodriguez-Calvo, P Apaloaza, D Balcacean and I Gerling, Memphis, TN; München, Germany. University of Tennessee Health Science Center

Second Place
MECHANISMS OF IMMUNE EVASION IN CHEMOTHERAPY INDUCED SENESCENT BREAST CANCER CELLS.
A Shahbandi and JG Jackson, New Orleans, LA. Tulane University School of Medicine

8:50 SSCI POSTER AWARD FINALISTS
Daniel Villareal, Syracuse University
RESPONSE ASSESSMENT IN RECURRENT GLIOBLASTOMA BASED ON CONTRAST-ENHANCED T1-WEIGHTED SUBTRACTION COLOR MAPS AND RANO CRITERIA.
E Florez, R Hamidi and CM Howard, Flowood, MS. University of Mississippi Medical Center

CHRONIC ALCOHOL INGESTION RENDERS MICE VULNERABLE TO HYDROSTATIC PULMONARY EDEMA.
LA Jeffers, T Nguyen, BS Staitieh and M Koval, Atlanta, GA. Emory University (SAFMR/SSCI Student Research Travel Award Winner)
NONINVASIVE TESTS FOR STAGING CHRONIC LIVER DISEASE: ARE THEY ALL EQUAL?
E Varney, K Zand, B Becker, D Gordy, M Roda and CM Howard, Jackson, MS.
University of Mississippi Medical Center

SSCI PRESIDENTIAL SYMPOSIUM
USING TEAM SCIENCE FOR NEW ASTHMA THERAPIES

8:55  INTRODUCTION
Gailen D. Marshall, Jr., University of Mississippi Medical Center – SSCI President

9:00  INFLAMMATION IN TYPE 2-MEDIATED ASTHMA.
Larry Borish, MD, University of Virginia

9:30  LESSONS LEARNED ABOUT PHARMACOTHERAPY IN ASTHMA THROUGH THE USE OF BIOLOGIC AGENTS: THE BIRTH OF PERSONALIZED MEDICINE IN THE TREATMENT OF ASTHMA
John Oppenheimer, MD, University of New Jersey Medical & Dental School

10:00  BREAK

10:15  SAFMR/SSCI TRAINEE RESEARCH AWARDEE PRESENTATION
EFFECT OF BRIDGING LOCOREGIONAL THERAPY FOR HCC ON HEPATIC ARTERIAL COMPLICATIONS FOLLOWING LIVER TRANSPLANT: 3-YEAR, MULTI-CENTER, RETROSPECTIVE ANALYSIS OF 608 PATIENTS.
T Morris, T Sandow and V Ramalingam, Jefferson, LA. Ochsner Clinic Foundation

10:40  SAFMR/SSCI JUNIOR FACULTY RESEARCH AWARDEE PRESENTATION
INHIBITION OF ANGIOTENSIN II TYPE 1 RECEPTOR IN SKELETAL MUSCLE STEM (SATELLITE) CELLS PREVENTS ANGIOTENSIN II-INDUCED SKELETAL MUSCLE WASTING.
T Yoshida and P Delafontaine, New Orleans, LA. Tulane University

10:55  AFMR HENRY CHRISTIAN AWARDS AND SAFMR/SSCI STUDENT AWARDS
Huixian Hong, University of Alabama at Birmingham
Priyadarshini Loganathan, Texas Tech University Health Science Center
Majd Michael, Texas Tech University of El Paso

11:00  SSCI FOUNDERS’ MEDAL
Presenter: Gary S. Gilkeson, Medical University of South Carolina Health
Recipient: James C. Oates, Medical University of South Carolina Health
11:25 CLOSING REMARKS
   • Gailen D. Marshall, Jr., University of Mississippi Medical Center – SSCI President
   • Samrat Das, Duke University – SAFMR President

11:30 ADJOURN

SAFMR/SSCI STUDENT RESEARCH TRAVEL AWARDS
Ashwin Ajith, Georgia Cancer Center
Annie L. Bell, Tulane University School of Medicine
Abraham B. Chabot, Tulane University School of Medicine
Caroline G. Coleman, Emory University School of Medicine
Clayton L. Davis, University of Arkansas Medical Sciences
Heather Davis, Ochsner Clinic Foundation
Travis Dobbin, University of Queensland/Ochsner Clinical School
Melissa R. Downey, Medical College of Georgia
Emily E. Evans, Emory University
Anam Haque, McGovern Medical School
Kristin Harrington, Rollins School of Public Health, Emory University School of Medicine
Carl Haupt, Ochsner Health System
Candace M. Howard, University of Mississippi Medical Center
Jeanne Ishimwe, University of Mississippi Medical Center
Lauren A. Jeffers, Emory University
Rebecca Joseph, University of Central Florida
Chin Fung Kelvin Kan, Ochsner Clinical School-University of Queensland, Laboratory of Translational Cancer Research
Mary Kelly, Emory University
Darya Khani, Emory University
Jae Gyun Maeng, Quillen College of Medicine - East Tennessee State University
Ganesh B. Maniam, Texas Tech University Health Science Center
Will McDonough, University of South Alabama
Sarah Miller, University of Mississippi Medical Center
Emily N. Nguyen, Texas Tech University Health Sciences Center
Kailash N. Pandey, Tulane University Health Sciences Center
Jay R. Patel, University of Tennessee Health Sciences Center
Pranav Prabu, Medical College of Georgia
Owen Richfield, Tulane University
Faaiz Saad, University of Alabama at Birmingham
Darius Stephens, Morehouse School of Medicine
Seth Swinney, Texas Tech University Health Science Center
Thomas S. Truong, Ochsner Health System
Sidney Tucker, University of Tennessee Health Science Center
Vipin Varghese, University of Queensland - Ochsner Clinical School
Elliot Varney, University of Mississippi Medical Center
Hannah Wilkerson, Texas Tech University Health Sciences Center
Kenyada Williams, Meharry Medical College
Di Xia, Augusta University
George S. Yeung, Ochsner Clinical School, University of Queensland
Katherine Yu, McGovern Medical School
PLENARY SESSION
SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH

FRIDAY, FEBRUARY 14, 2020
8:00 AM – 11:00 AM
LaSalle BC – Third Floor

Brian Stansfield, Presiding

SSPR CLINICAL SCIENCE YOUNG INVESTIGATOR AWARD FINALISTS
Judges: Ravi Patel, Eric Reynolds, Ariel Salas, Brian Stansfield, and Ajay Talati

8:00  EFFECT OF ROTATING PROVIDERS ON CHEST COMPRESSION PERFORMANCE DURING A PROLONGED SIMULATED NEONATAL CARDIOPULMONARY RESUSCITATION.
T Sandhu, EG Szyld, M Anderson and BA Shah, Oklahoma City, OK; Oklahoma City, OK. University of Oklahoma

Abstract 466

8:15  ORAL FEEDING ACQUISITION AS A PREDICTOR FOR NEURODEVELOPMENTAL OUTCOMES AND GROWTH IN PRETERM INFANTS AT 12 AND 24 MONTH FOLLOW UP.
L Dietrich, A Gong, J Gelfond and CL Blanco, San Antonio, TX. UT Health Science San Antonio

Abstract 467

8:30  THE IMPACT OF ISOLATION PRECAUTIONS ON INFANT INTERACTIONS IN THE NICU - A CASE-CONTROL STUDY.
RC Gardea, M Petershack and J Cantey, San Antonio, TX; College Station, TX. University of Texas Health Science Center San Antonio

Abstract 468

SSPR BASIC SCIENCE YOUNG INVESTIGATOR AWARD FINALISTS
Judges: Binoy Shivanna, Patricia Denning, and Alvaro Moreira

8:45  GERM-FREE MICE ARE PROTECTED BUT HUMANIZED MICE WITH DISEASED LUNG MICROBIOME DEVELOP SEVERE LUNG INJURY IN HYPEROXIA.
A Freeman, K Dolma, G Rezonzew, L Qiao and CV Lal, Birmingham, AL; Mobile, AL. University of Alabama at Birmingham

Abstract 469

9:00  LYOPHILIZATION OF AMNIOTIC FLUID IS FEASIBLE WITHOUT AFFECTING BIOLOGICAL ACTIVITY.
JI Coon, K Sepuru, M Krishnan, K Rajarathnam and S Jain, Galveston, TX; Baltimore, MD. University of Texas Medical Branch

Abstract 470
THE EFFECT OF MATERNAL TOBACCO EXPOSURE ON NEUTROPHIL INFILTRATION OF THE PLACENTA—A POSSIBLE LINK TO BRONCHOPULMONARY DYSPLASIA.

D Box, J Eckert, Z Yu, H Chaaban, H Tran and A Makkar, Oklahoma City, OK.
University of Oklahoma

Abstract 471

SSPR BUSINESS MEETING

SSPR FOUNDER’S AWARD PRESENTATION AND ADDRESS
2020 Recipient: Ajay Talati, MD, Le Bonheur Children's Hospital, University of Tennessee Health Science Center, Memphis
Introduced by Abhay Bhatt, MD, University of Mississippi Medical Center

ABBOTT PEDIATRIC EDUCATOR AWARD PRESENTATION
2020 Recipient: Michele Nichols, MD, Children’s of Alabama, University of Alabama at Birmingham
Introduced by Kathy Monroe, MD, Children’s of Alabama, University of Alabama at Birmingham

PRESENTATION OF SSPR YOUNG INVESTIGATOR AWARDS, INTRODUCTION OF NEW SSPR OFFICERS, AND RECOGNITION OF SSPR TRAINEE TRAVEL AWARD RECIPIENTS

PRESIDENTIAL REMARKS

ADJOURN

2020 SSPR YOUNG FACULTY TRAVEL AWARD RECIPIENTS
Judges: Amir Khan, Binoy Shivanna, and Brian Stansfield
Nicholas Carr, Brooke Army Medical Center
Eric B. Ortigoza, UT Southwestern Medical Center
Mitali Pakvasa, Emory University, Children's Healthcare of Atlanta

SSPR DAVID OELBERG HONORARY TRAINEE TRAVEL AWARD
(presented to the top Perinatal abstract)
Nilesh Dankhara, University of Mississippi
Ahmed L. Elsaie, Baylor College of Medicine

2020 SSPR TRAINEE TRAVEL AWARD RECIPIENTS
Judges: Bindiya Bagga, Mobolaji Famuyide, Amy Hair, Chris Pruitt, and Luke Wall
Murad Almasri, University of Texas Medical Branch
Maria E. Barbian, Emory University
Taylor M. Boles, Rice University
FRIDAY, FEBRUARY 14, 2020

ACADEMIC PEDIATRIC ASSOCIATION
8:00 AM – 12:00 PM
Algiers A – Second Floor

8:00 AM – 8:30 AM
APA PRESIDENT’S ADDRESS
Latha Chandran, MD, MD, MPH, MBBS
SUNY at Stony Brook School of Medicine

8:30 AM – 10:00 AM
DESIGN AND IMPLEMENTATION OF MULTIMODAL COMMUNICATION STRATEGIES TO IMPROVE COMMUNICATION WITH PARENTS AND PATIENTS

Workshop Leaders: Marie Leiner, PhD and Sadhana Chheda, MD, Texas Tech Health Science Center El Paso

In this workshop we will evaluate the advantages of delivering health education messages to parents in a multimodal format such as, a comic, video, printed images and/or combined formats. In addition, basic steps to develop effective material that considers culture, language, education, and literacy disparities in these formats will be reviewed.

10:30 am – 12:00 pm

PROVIDING A HEALTH WELCOME: CARE OF THE IMMIGRANT CHILD

Workshop Leaders: Lisa Ayoub-Rodriguez, MD, Texas Tech Health Science Center El Paso
Karla Fredricks, MD, MPH, Baylor College of Medicine Houston
Hilda Loria, MD, UT Southwestern Dallas
Padma Swamy, MD, MPH, Baylor College of Medicine Houston

Given the impact of the current social and political climate on the health and well-being of immigrant children, physicians and other healthcare professionals must be equipped with the tools and resources to address the unique needs of this vulnerable child population. In this interactive case-based workshop, participants will utilize practice guidelines established by the AAP and CDC to review best practices in the care of immigrant children. The facilitators, which include a pediatric hospitalist in El Paso, general pediatricians who care for immigrant children in a mobile clinic in Houston, and a foster care pediatrician in Dallas, will propose strategies to address the physical, mental, and psychosocial health needs of immigrant children in various practice settings. Following the case review, workshop participants will work in small groups to identify resources and possible collaborations to better address the needs of immigrant children in their home communities. The workshop will conclude with a summary of key points, strategies, and advocacy efforts to improve the care of immigrant children.
CARDIOVASCULAR CLUB II
FRIDAY, FEBRUARY 14, 2020

11:30 AM – 2:00 PM
Frenchman I – Second Floor

Daniel Villarreal, Presiding

11:30 Karl T. Weber Distinguished Lecture in Cardiovascular Medicine
PREVENTION OF CARDIOVASCULAR INJURY DUE TO OXIDATIVE STRESS AND NEUROGENIC INFLAMMATION: A TALE OF TWO METALS.
William Weglicki, George Washington University

12:15 LUNCH

CARDIOLOGY UPDATE: 2020
1:00 PM - 2:00 PM

William Weglicki and Daniel Villarreal, Presiding

1:00 NEW DIRECTIONS IN CARDIOVASCULAR INTRACRINE PHYSIOLOGY.
Richard N. Re, Ochsner Clinic Foundation

1:15 Q&A

1:20 INTRAVASCULAR IMAGING - NOVEL TECHNIQUES.
Santhosh K. Koshy, Texas Tech University Health Sciences Center

1:35 Q&A

1:40 SUBCLINICAL KIDNEY DYSFUNCTION IN OBESITY AS A DRIVER OF HEART FAILURE WITH PRESERVED EJECTION FRACTION.
Michael E. Hall, University of Mississippi Medical Center

1:55 Q&A

2:00 ADJOURN
WORKSHOP
CAREER ADVANCEMENT FOR CLINICIAN EDUCATORS:
FULFILLING YOUR VISION

FRIDAY, FEBRUARY 14, 2020
1:00 PM - 5:00 PM
Frenchman II – Second Floor

S. Calvin Thigpen, Presiding

1:00  CREATING A CAREER VISION
      S. Calvin Thigpen, MD, University of Mississippi

1:40  STAYING ON COURSE (SAYING “NO”)
      Stephen A. Geraci, MD, East Tennessee State University

2:20  UTILIZING THE MENTORING RELATIONSHIP
      Richard M. Wardrop, MD and S. Calvin Thigpen, MD, University of Mississippi

3:00  BREAK

3:15  ADVANCEMENT THROUGH SCHOLARSHIP
      Carlos Estrada, MD, University of Alabama at Birmingham

4:00  SEEKING THE NECESSARY CHALLENGES
      Richard M. Wardrop, MD, University of Mississippi

4:45  Q&A

5:00  ADJOURN
Adolescent Medicine and Pediatrics — Acadian I, Third Floor
Allergy, Immunology, and Rheumatology — Pelican II, Third Floor
Cardiovascular — Frenchman I, Second Floor
Gastroenterology — Algiers B, Second Floor
Hematology and Oncology — Algiers C, Second Floor
Infectious Diseases — Poydras, Third Floor
Neurology and Neurobiology — Acadian II, Third Floor
Nutrition and Dietary Supplements — Algiers A, Second Floor
Perinatal Medicine — LaSalle C, Third Floor
Pulmonary and Critical Care — Pelican I, Third Floor
Renal, Electrolyte, and Hypertension — LaSalle B, Third Floor

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Adolescent Medicine and Pediatrics
Acadian I - Third Floor
Rita Nathawad and Chang L. Wu, Presiding

2:00  IMPROVED EDUCATIONAL OUTCOMES THROUGH A SCHOOL-BASED WELLNESS INITIATIVE.
K Head, K Morella and J Key, Charleston, SC. Medical University of South Carolina
Abstract 472

2:15  THE EFFICACY OF TELEHEALTH AS AN ALTERNATIVE TO FACE-TO-FACE VISITS FOR PEDIATRIC WEIGHT MANAGEMENT.
T Lukenbill, A Simpson, J Carter and C SanGiovanni, Mount Pleasant, SC. Medical University of South Carolina
Abstract 473

E Jorge, J Shatz, C Onwubiko, SE Richard, D Atherton, R Russell and K Monroe, Birmingham, AL. University of Alabama Birmingham
Abstract 474
2:45 A COMPARISON BETWEEN THE FREQUENCY OF PROBLEMS ON A
STANDARDIZED PSYCHOSOCIAL SCREENING TOOL IN DEPRESSED VS.
NON-DEPRESSED ADOLESCENTS.
J Bruyere and JJ Burns, Pensacola, FL. University of Florida

Abstract 475

3:00 ABSENCE OF CAREGIVER EXPLANATION FOR INJURY AS A PREDICTOR
OF SERIOUS TRAUMATIC BRAIN INJURY IN CHILDREN.
JJ Burns, S Rohl, D Marth and R Amin, Pensacola, FL. University of Florida

Abstract 476

3:15 – 3:30 Break

3:30 MANAGEMENT OF NEONATES WITH SKIN AND SOFT TISSUE INFECTION
IN HIGH MRSA POPULATIONS.
JS Deramo, N Vanhorn and M Street, Dallas, TX. UTSW

Abstract 477

3:45 TRICHOMONAS VAGINALIS INFECTION AMONG YOUNG WOMEN IN A
JUVENILE DETENTION CENTER.
E Oshin, M Eissa, LJ Benjamins and R Beyda, Houston, TX. UT Mc Govern Medical
School

Abstract 478

4:00 ‘PAPAS SALUDABLES, NIÑOS SALUDABLES’ PROGRAM: HISPANIC MOMS
EXPERIENCES OF A FATHER-FOCUSED LIFESTYLE INTERVENTION ON
FAMILY HEALTH BEHA VORS.
T Isbell, O Perez, A Beltran, P Morgan and T O'Connor, Houston, TX; Newcastle,
Australia. UT Health School of Public Health

Abstract 479

4:15 PNEUMOMEDIASTINUM SECONDARY TO CANNABINOID HYPEREMESIS
SYNDROME IN AN ADOLESCENT WITH IRRITABLE BOWEL SYNDROME.
AW Todd and MR Roca Garcia, Mobile, AL. USA Children's and Women's Hospital
(SSCI)

Abstract 480

4:30 A DROP IN THE BUCKET: ANXIETY LEADS TO DEHYDRATION.
A Kannappan and AB Middleman, Oklahoma City, OK. University of Oklahoma Health
Sciences Center

Abstract 481

4:45 ALTERNATIVE ETIOLOGY FOR VIRAL PAROTITIS.
J Smith, LS Engel and R Mangat, New Orleans, LA. LSU Health Sciences Center

Abstract 482
2:00 ROLE OF CITRULLINATION OF COLLAGEN IN AUTOIMMUNE ARTHRITIS.
JR Patel, V Woo-Rasberry, D Brand, A Kang and L Myers, Memphis, TN. University of Tennessee Health Sciences Center (SAFMR/SSCI Student Research Travel Award Winner)

2:15 DIET-INDUCED OBESITY EXACERBATES LUPUS DEVELOPMENT IN MICE.
H Ali, J Meng, X Shi, L Hellmers, R Quinet, W Davis, J Zakem, Z You and X Zhang, New Orleans, LA; Brisbane, Australia. Ochsner Medical Center (SAFMR/SSCI Trainee Research Travel Award Winner)

2:30 INTESTINAL MICROBIOTA IS DISPENSABLE FOR THE DEVELOPMENT OF SYSTEMIC AUTOIMMUNE DISEASE IN BXD2 MICE.
H Hong, Q Wu, P Yang, A Essman, M Crowley, D Crossman, C Morrow, J Foote, TS Schoeb, C Elson, H Hsu and JD Mountz, Birmingham, AL. University of Alabama at Birmingham (AFMR Henry Christian Award)

2:45 THE EFFECTS OF STRESS PERCEPTION, ANXIETY, AND DEPRESSION ON MARKERS OF DISEASE CONTROL IN PATIENTS WITH ASTHMA.
K Reddy, H Roth, D Montgomery and GD Marshall, Jackson, MS. University of Mississippi Medical Center (SAFMR/SSCI Trainee Research Travel Award Winner)

3:00 IMMUNE STATUS CORRELATES WITH TREATMENT RESPONSE IN PATIENTS WITH HEPATOCELLULAR CARCINOMA WHO WERE BRIDGED TO LIVER TRANSPLANT.
TS Truong, V Ramalingam, J Gimenez, P Gulotta, P Gilbert, D Kay, A Cohen, K Nunez, P Thevenot, A Marsala, G Galliano and T Sandow, New Orleans, LA. Ochsner Health System (SAFMR/SSCI Student Research Travel Award Winner)

3:15 – 3:30 Break

3:30 State-of-the-Art Speaker:
MAKING SENSE OF ASSOCIATIONS, CAUSATIONS, CORRELATIONS AND BIOMARKERS.
Gailen D. Marshall, University of Mississippi
4:00  **ANTI-CD3 AND ANTI-CD28 BEAD-BASED STIMULATION FOR IN VITRO GENERATION OF HUMAN T CELLS FOR USE IN A PATIENT-DERIVED ORTHOTOPIC MOUSE MODEL.**

*C Haupt, X Zhang, H Yip, G Maresh, L Baste, N Mathew, A Bhattarai, H Matrana, D Margolin and L Li, New Orleans, LA. Ochsner Health System (SAFMR/SSCI Student Research Travel Award Winner)*

Abstract 488

4:15  **IMPACT OF CHILDHOOD OBESITY ON ACUITY OF ASTHMA EXACERBATION IN CHILDREN VISITING THE EMERGENCY DEPARTMENT AND/OR HOSPITAL ADMISSION.**

*P Vuppala, R Mehta and J Chen, Alpharetta, GA. Medical College of Georgia*

Abstract 489

4:30  **AN OPEN WOUND WITH AN OPEN QUESTION: IS IT ECTHYMA GANCRENOSUM?**

*N Krishnan, K Rechcigl, A Arcinegas, Z Vaghaiwala and G Kaeley, Jacksonville, FL. University of Florida College of Medicine (SAFMR/SSCI Trainee Research Travel Award Winner)*

Abstract 490

4:45  **SKIN FINDINGS IN A SERONEGATIVE GRANULOMATOSIS WITH POLYANGITIIS.**

*RI Hazam, M Alsharif, M Abdou, T Vo and T Naguib, Amarillo, TX. Texas Tech University Health Science Center*

Abstract 491

**Cardiovascular I**

Frenchman I - Second Floor

*Patrice Delafontaine and Jacob Joseph, Presiding*

2:00  **PLEUROPERICARDIAL EFFUSION, THE FIRST MANIFESTATION OF MATURE B CELL LYMPHOMA.**

*K Sanders, MB Omar and W Palfrey, Jacksonville, FL. UF Health COM Jacksonville*

Abstract 492

2:15  **EFFECT OF PRIMARY TEAM ON HEART FAILURE READMISSIONS.**

*D Kelly, H Mujahid, E Ware, RC Long, J Pitcock and J Wagner, Jackson, MS. University of Mississippi Medical Center (SAFMR/SSCI Trainee Research Travel Award Winner)*

Abstract 493

2:30  **ACUTE CORONARY SYNDROME IN ISOLATED LEFT-SIDED INFECTIVE ENDOCARDITIS: A RARE YET CRITICAL PRESENTATION.**

*K Khalili, I Ifedili and RN Houzam, Memphis, TN. UTHSC*

Abstract 494

2:45  **UNCOMMON PRESENTATION OF FATAL DISEASE: PAINLESS AORTIC DISSECTION.**

*GD Bedanie, F Abaleka, M Rahman, M Ansari, S Galiboglu and AG Tikue, Lubbock, TX; Staten Island, NY. Texas Tech University Health Science Center (SAFMR)*

Abstract 495
3:00  ACUTE FULMINANT EOSINOPHILIC MYOCARDITIS.
   J Surla, J Dillon, K Hoppens, C Clines, T Dodd, LS Engel and E Dauchy, New Orleans, LA. LSU Health Sciences Center

Abstract 496

3:15  A META-ANALYSIS COMPARING SHORTER (<3MONTHS) VERSUS LONGER-DURATION (12 MONTHS) DUAL ANTIPLATELET THERAPY FOLLOWING NEW-GENERATION DRUG-ELUTING STENTS.
   KG Hesterberg, A Weber, A Rawal and R Shah, Memphis, TN; Adliya, Bahrain. UTHSC (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 497

3:30  LIFETIME BURDEN OF TRADITIONAL CARDIOVASCULAR DISEASE RISK FACTORS AND INCIDENCE OF CANCER: THE BOGALUSA HEART STUDY.
   AC Razavi, TN Kelly, J He, M Krousel-Wood, C Fernandez and L Bazzano, New Orleans, LA. Tulane University School of Medicine Tulane University School of Public Health and Tropical Medicine (SSCI Young Investigator Award)

Abstract 498

Cancelled

3:45  AORTIC ROOT ABSCESS LEADING TO ST-ELEVATION MYOCARDIAL INFARCTION.
   P Shelley and H Patel, Jacksonville, FL. UF Health - Jacksonville

Abstract 499

Gastroenterology
Algiers B - Second Floor
Reed Dimmitt and Bradford Waters, Presiding

2:00  NEW INSIGHTS INTO MICROBIOTA OF THE UPPER GASTROINTESTINAL TRACT.
   M Michael, O Sundin, A Springer and R McCallum, El Paso, TX. Texas Tech University of El Paso (AFMR Henry Christian Award)

Abstract 500

2:15  TARGETABLE MICRORNAS IN THE COLORECTAL CANCER EXTRACELLULAR MICROENVIRONMENT.
   L McKeon Baste, S Baker, A Klinger, G Maresh, L Hellmers, X Zhang, E Flemington, Z Lin, C Salomon, D Margolin and L Li, New Orleans, LA; Brisbane, Australia. Ochsner Medical Center (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 501

2:30  LONG TERM FOLLOW-UP OF IDIOPATHIC GASTROPARESIS PATIENTS: RELATIONSHIP BETWEEN GASTRIC EMPTYING AND SYMPTOMS.
   P Loganathan, M Gajendran, K Espino, N Vega and R McCallum, El Paso, TX. TTUHSC (AFMR Henry Christian Award)

Abstract 502
2:45 DOES PATIENT LOCATION (URBAN OR RURAL) INFLUENCE RISK FACTORS AND INCIDENCE RATE FOR 30-DAY READMISSION FOR HEPATIC ENCEPHALOPATHY?
N Mehta, R Varghese, L Quiel, K Khasawneh and R Kamoga, Batesville, AR; Newburyport, AR. White River Health System (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 503

3:00 EFFICACY OF PLASTIC VS METAL BILIARY STENTS ON MALIGNANT HYPERBILIRUBINEMIA.
JJ Xie, Z Chen, NB Peeples, C Lavender, Q Palmer, A Roy and S Inamdar, Little Rock, AR. University of Arkansas for Medical Sciences (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 504

3:15 – 3:30 Break

3:30 HEMOGLOBIN MONITORING IN ACUTE GASTROINTESTINAL BLEEDING: HOW FREQUENTLY SHOULD BLOOD COUNT LABORATORY TESTING BE PERFORMED.
I Jaben, R Sasso and D Rockey, Charleston, SC. Medical University of South Carolina (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 505

3:45 NONSELECTIVE INHIBITION OF TYPE 4 PHOSPHODIESTERASES INDUCES GASTROPARESIS IN MICE.
W McDonough, I Aragon, J Rich, JM Murphy, L Abou Saleh, A Boyd, A Koloteva and W Richter, Mobile, AL. University of South Alabama (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 506

4:00 “EFFECT OF MIRTAZAPINE IN CHILDREN WITH FUNCTIONAL DYSPESIA AND FUNCTIONAL NAUSEA.”
IM Iglesias Escabi and P Hyman, New Orleans, LA. LSU Health New Orleans

Abstract 507

4:15 BLOOD TRANSFUSION PRACTICES IN UPPER GASTROINTESTINAL BLEEDING: RESPONSE TO A LANDMARK STUDY.
CB Wilhoit, N Holman and D Rockey, Charleston, SC. Medical University of South Carolina (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 508

4:30 COUNTERING A HEPATITIS A OUTBREAK IN TENNESSEE.
SJ Soufleris, N Thomas-Gosain and B Waters, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 509
4:45  SCREENING AND REFERRAL PRACTICES FOR NONALCOHOLIC FATTY LIVER DISEASE BY RACE AND ETHNICITY IN A PRIMARY CARE CLINIC.
R Patil, PK Nagaraj, H Kuo and G Noel, Birmingham, AL. University of Alabama at Birmingham

Abstract 510

Hematology and Oncology I
Algiers C - Second Floor
Agustin Garcia and John Ruckdeschel, Presiding

2:00  NUCLEAR FACTOR ERYTHROID 2 RELATED FACTOR 2 EXPRESSION IN NORMAL AND CANCEROUS ORAL MUCOSA.
K Williams, M Izban, B Ballard and DR Marshall, Nashville, TN. Meharry Medical College (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 511

2:15  MUCOSA-ASSOCIATED LYMPHOID TISSUE LYMPHOMA TRANSLOCATION PROTEIN 1 AS A NOVEL TARGET IN PRECURSOR B-CELL ACUTE LYMPHOBLASTIC LEUKEMIA.
Y Mouawad, J Meyers, E Flemington, P Deininger, F Socola, H Safah and NS Saba, New Orleans, LA. Tulane University (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 512

2:30  IS THERE ANY RELATIONSHIP BETWEEN RECREATIONAL DRUG USE AND EMPLOYMENT STATUS OF PATIENTS WITH SICKLE CELL DISEASE?
K Yu, T Chung and M Idowu, Houston, TX. McGovern Medical School (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 513

2:45  MAXIMIZING PET/CT UTILITY IN STAGING OF FOLLICULAR LYMPHOMA (FL).
F St-Pierre, S Broski, T Habermann and T Witzig, Rochester, MN. Mayo Clinic (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 514

3:00 – 3:15 Break

3:15  TIME RESTRICTED FEEDING MITIGATES HIGH ADVANCED GLYCATION END PRODUCTS DIET-ENHANCED TUMORIGENESIS IN A BREAST CANCER MOUSE MODEL.
H Karanchi, B Krisanits, L Nogueira, VJ Findlay and DP Turner, Charleston, SC. Medical University of South Carolina (SAFMR/SSCI Junior Faculty Research Travel Award Winner)

Abstract 515

3:30  PROGNOSTIC SIGNIFICANCE OF A CANCER STEM CELL CHEMOTHERAPEUTIC CYTOTOXICITY ASSAY FOR RECURRENT OVARIAN CANCER.
CM Howard, E Varney, J Valluuri and P Claudio, Jackson, MS; Huntington, WV.
University of Mississippi Medical Center (SAFMR/SSCI Student Research Travel Award Winner)

3:45 ESTABLISHMENT AND CHARACTERIZATION OF A NEW MANTLE CELL LYMPHOMA CELL LINE WITH A NOTCH2 MUTATION, ARBO.
F Safa, J Meyers, S Collier Moss, T Brown, N Ungerleider, P Lobelle-Rich, Y Mouawad, JJ Schmieig, E Flemington, A Wiestner, H Safah, F Socola and NS Saba, New Orleans, LA; Bethesda, MD. Tulane University (SAFMR/SSCI Trainee Research Travel Award Winner)

4:00 CHARACTERISTICS OF MARIJUANA USAGE IN SICKLE CELL PATIENTS.
A Roy, M Konda, A Goel and A Sasapu, Little Rock, AR. University of Arkansas for Medical Sciences (SAFMR/SSCI Trainee Research Travel Award Winner)

4:15 GAMMA AMINOBUTYRIC ACID A RECEPTOR PI SUBUNIT EXPRESSION AS A PROGNOSTIC BIOMARKER FOR COLON CANCER PATIENTS.
T Dobbin, G Maresh, L Hellmers, X Zhang, H Green, N Leidenheimer, D Margolin and L Li, New Orleans, LA. University of Queensland/Ochsner Clinical School (SAFMR/SSCI Student Research Travel Award Winner)

4:30 MECHANISMS OF IMMUNE EVASION IN CHEMOTHERAPY INDUCED SENESCENT BREAST CANCER CELLS.
A Shahbandi and JG Jackson, New Orleans, LA. Tulane University School of Medicine (Nathan Solomon & Irene Oransky-Solomon Award)

4:45 EVALUATION OF IMMUNE RESPONSE FOLLOWING ULTRASOUND TARGETED GENE THERAPY IN A MURINE MODEL OF PROSTATE CANCER.
CM Howard, E Varney and P Claudio, Jackson, MS. UMMC

Infectious Diseases I
Poydras - Third Floor
Paulina Rebolledo, Presiding

2:00 A PILOT STUDY OF THE IN VITRO INTERACTION OF FOSFOMYCIN AND MEROPENEM AGAINST METALL0-B-LACTAMASE PRODUCING PSEUDOMONAS AERUGINOSA USING ETEST AND TIME-KILL ASSAY.
S Jahan, H Davis, DS Ashcraft and GA Pankey, New Orleans, LA. Ochsner Clinic Foundation (SAFMR/SSCI Trainee Research Travel Award Winner)

2:15 ANALYSIS OF CSF MULTIPLEX PCR IN A PEDIATRIC POPULATION.
N Geagan, KP Sharma and S Tengsupakul, Mobile, AL. University of South Alabama Children’s and Women’s

Abstract 516
Abstract 517
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Abstract 523
2:30  WOUND BOTULISM ASSOCIATED WITH WOUND POPPING AND HEROIN MISUSE.
R McPeters, A Meyer and LS Engel, New Orleans, LA. LSU Health Sciences Center (SAFMR/SSCI Trainee Research Travel Award Winner)

2:45  EVALUATION OF A CRYPTOCOCCAL ANTIGEN LATERAL FLOW ASSAY AND THE BURDEN OF CRYPTOCOCCAL DISEASE IN ATLANTA, GEORGIA.
KH Harrington, Y Wang, P Rebolledo, Z Liu, Q Yang and R Kempker, Atlanta, GA. Rollins School of Public Health Emory University School of Medicine (SAFMR/SSCI Student Research Travel Award Winner)

3:00  MULTIPLEX POLYMERASE CHAIN REACTION FOR DETECTION OF GASTROINTESTINAL PATHOGENS IN CHILDREN AT THE UNIVERSITY OF SOUTH ALABAMA CHILDREN'S AND WOMEN'S HOSPITAL.
HK Bahakel and B Estrada, Mobile, AL. University of South Alabama Children's and Women's Hospital

3:15 – 3:30 Break

3:30  REDUCING ANTIBIOTIC USAGE IN HOSPITALIZED CULTURE NEGATIVE YOUNG FEBRILE INFANTS: A QUALITY IMPROVEMENT PROJECT.
JL Pessia, A Foust and H Custodio, Mobile, AL. University of South Alabama

3:45  LONG TERM OUTCOMES AMONG PATIENTS WITH TUBERCULOUS MENINGITIS: THE IMPACT OF DRUG RESISTANCE.
EE Evans, T Avaliani, M Gujabidze, T Bakuradze, S Sabanadze, M Kipiani, J Collins and R Kempker, Atlanta, GA; Tbilisi, Georgia. Emory University (SAFMR/SSCI Student Research Travel Award Winner)

4:00  PRIMARY CARE AND PREP IN TITLE X FAMILY PLANNING CLINICS.
CG Coleman, J Sales, NC Escoffery, L Powell and A Sheth, Atlanta, GA. Emory University School of Medicine (SAFMR/SSCI Student Research Travel Award Winner)

4:15  DEVELOPMENT OF A CLINICAL PATHWAY FOR DIAGNOSIS AND TREATMENT OF URINARY TRACT INFECTION IN CHILDREN.
AE Murphy, J Stultz, J Dannenberg, MK Hofstetter, S Delozier, B Bagga, K Lee and SR Arnold, Memphis, TN. University of Tennessee Health Science Center (SSPR Trainee Travel Award Winner)

4:30  GENDER DIFFERENCES IN KNOWLEDGE AND ATTITUDES ABOUT HPV INFECTION AND VACCINATION AMONG HEALTH CARE PROVIDERS.
INCIDENCE AND RISK FACTORS FOR ZYOGMYCOSIS IN RENAL TRANSPLANT PATIENTS.
MR Downey, J Waller, W Bollag, S Nahman, M Kheda, AA Mohammed, S Padala, V Taskar, D Linder and SL Baer, Augusta, GA. Medical College of Georgia (SAFMR/SSCI Student Research Travel Award Winner)

Neurology and Neurobiology
Acadian II - Third Floor
Swapana Dholakia and Taylor Harrison, Presiding

2:00 NIVOLUMAB-INDUCED MYASTHENIA GRAVIS SYNDROME IN A PATIENT WITH HEPATOCELLULAR CARCINOMA.
AV Varma and R El-Abassi, New Orleans, LA. Louisiana State University Health Sciences Center School of Medicine New Orleans (SAFMR/SSCI Trainee Research Travel Award Winner) (SAFMR)

CEREBRAL GAS EMBOLISM AFTER HYDROGEN PEROXIDE INGESTION.
A Goel, S Subramany, Y Pandey, A Roy, NH Phan and H Goraya, Little Rock, AR. University of Arkansas for Medical Sciences (UAMS)

ANXIETY ATTACKS WITH FEATURES SUGGESTING FOCAL SEIZURES SHOULD BE EVALUATED IN THE EPILEPSY MONITORING UNIT.
A Chimakurthy, MH Levy, EM McKinnies, NR Villemarette-Pittman, BL McGee and EC Mader, New Orleans, LA. LSUHSC-NO (SAFMR/SSCI Trainee Research Travel Award Winner)

THE GLOBAL BURDEN OF BRAIN AND NERVOUS SYSTEM CANCER AND INCREASING DEMAND FOR NEUROSURGICAL CARE.
AB Chabot, C Carr and A Dumont, New Orleans, LA. Tulane University School of Medicine (SAFMR/SSCI Student Research Travel Award Winner)

3:00 POST-STREPTOCOCCAL POSTERIOR REVERSIBLE ENCEPHALOPATHY SYNDROME.
A Reno, O Sanchez and P Maertens, Mobile, AL. University of South Alabama (APA)

3:15 – 3:30 Break

RITUXIMAB TO THE RESCUE.
E Peeden, T Young, A Foust and P Maertens, Mobile, AL. University of South Alabama

Abstract 531

Abstract 532

Abstract 533

Abstract 534

Abstract 535

Abstract 536

Abstract 537

Abstract 538
3:45  VEGETABLE-INDUCED HYPERKALEMIC PERIODIC PARALYSIS.
L Henderson, S Deputy, N Khorsandi, EH Brugier and M Weimer, New Orleans, LA.
Louisiana State University Health Sciences Center New Orleans
Abstract 539

4:00  CONCUSSIONS: THE DIAGNOSED, THE MISDIAGNOSED, AND THE UNDIAGNOSED.
B Wei, J Lee and BC Baronia, Lubbock, TX. Texas Tech University Health Sciences Center
Abstract 540

4:15  A CASE OF OCULOPHARYNGEAL MUSCULAR DYSTROPHY PRESENTING AS DYSPHAGIA.
AV Varma and J England, New Orleans, LA. Louisiana State University Health Sciences Center School of Medicine New Orleans (SAFMR)
Abstract 541

4:30  RAPID SPREAD OF ACUTE SPHENOID SINUSITIS TO THE CAVERNOUS SINUS AND PITUITARY GLAND.
MY Soliman, MM Nguyen, MF Molina, AJ Velander and EC Mader, New Orleans, LA.
LSUHSC-NO (SAFMR/SSCI Trainee Research Travel Award Winner)
Abstract 542

4:45  BELLY DANCER’S DYSKINESIA: A RARE PEDIATRIC CASE.
S Srimanthula, Y Nathani and A Bogie, Oklahoma City, OK. University of Oklahoma Health Sciences Center
Abstract 543

Nutrition & Dietary Supplements
Algiers A - Second Floor
Rebecca B. Costello and Amy B. Hair, Presiding

2:00  EFFECT OF MACRONUTRIENTS ON METABOLIC PARAMETERS AND REMISSION OF TYPE 2 DIABETES.
S Tucker and F Stentz, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Student Research Travel Award Winner)
Abstract 544

2:15  EPHEDRINE CONTAINING NUTRITIONAL SUPPLEMENT CAUSING NSTEMI.
EK Melese and A Islam, Amarillo, TX. TTUHSC
Abstract 545

2:30  THE TRANSITION PHASE OF NUTRITION: A PRAGMATIC APPROACH IN ELBW INFANTS.
P Alur, R Kalikkot, M Meeks, K Hart, M Johnson, J Desai, S Presley and N Hussain, Brandon, MS; Farmington, CT. University of Mississippi Medical Center
Abstract 546
2:45  PREMATURE INFANT FECAL ELASTASE QUANTITIES WITH AN EXCLUSIVE HUMAN MILK DIET.
LN Fleig, GA Preidis, T Halder, H Yang, J Unger, C Martin and AB Hair, Houston, TX; Boston, MA. Baylor College of Medicine

Abstract 547

3:00  COMPARISON OF GROWTH AND NUTRITION OUTCOMES OF PRETERM INFANTS (1250-1500 GRAMS BIRTH WEIGHT) WHO RECEIVED HUMAN MILK-BASED HUMAN MILK FORTIFIER VS BOVINE-BASED HUMAN MILK FORTIFIER.
J Govande, J Unger, J Hagan, MH Premkumar and AB Hair, Houston, TX. Texas Children's Hospital (SSPR Trainee Travel Award Winner)

Abstract 548

3:30  State-of-the-Art Speaker:
CURRENT TOPICS IN PREGNANCY AND EARLY CHILDHOOD NUTRITION.
Nancy Potischman, NIH Office of Dietary Supplements

4:00  CHARACTERIZING ADVENTUROUS EATING IN CHILDREN: SOCIODEMOGRAPHIC, FEEDING BEHAVIOR, AND CHILD WEIGHT GAIN CORRELATES.
S Afzal, D Appugliese, A Miller, J Lumeng and M Pesch, Mobile, AL; North Easton, MA; Ann Arbor, MI. Alabama College of Osteopathic Medicine

Abstract 549

4:15  MID-UPPER ARM CIRCUMFERENCE IN 5 YEAR OLD FORMER PRETERM INFANTS IS CORRELATED WITH BMI, WEIGHT-FOR-LENGTH, BONE MINERAL CONTENT, AND BONE MINERAL DENSITY.
AA Paul, EM Bergner, L Gollins, J Hagan, R Shypailo and AB Hair, Houston, TX; Norman, OK. Baylor College of Medicine (SSPR Trainee Travel Award Winner)

Abstract 550

4:30  SIBLING RIVALRY OR SOMETHING MORE: AN INTERESTING CASE OF MALNUTRITION.
MM Michalopulos and M Kleinman, Memphis, TN. University of Tennessee

Abstract 551

4:45  FEEDING ON A SCHEDULE AND APPETITIVE TRAITS OF PREMATURE VERSUS TERM INFANTS.
ML Jerome, AA Salas and P Chandler-Laney, Birmingham, AL. University of Alabama at Birmingham (SSPR Trainee Travel Award Winner)

Abstract 552
LARGE-SCALE ANALYSIS OF SERUM BIOMARKERS IN PRETERM INFANTS AND THE DEVELOPMENT OF BPD.
J Kim, CL Blanco, DC McCurnin, D Anzueto, L Winter and R Mohan, San Antonio, TX. University of Texas Health Science Center at San Antonio

PROTECTIVE ROLE OF ADENOSINE MONOPHOSPHATE-ACTIVATED PROTEIN KINASE ALPHA IN HYPEROXIA-INDUCED EXPERIMENTAL BRONCHOPULMONARY DYSPLASIA.
AL Elsaie, B Shivanna, A Shrestha and R Menon, Sugarland, TX; Houston, TX. Baylor College of Medicine (SSPR David Oelberg Honorary Trainee Travel Award)

INTRANASAL INSTILLATION OF THYROID HORMONE (T3) IMPROVES ALVEOLAR DEVELOPMENT IN A MURINE BPD MODEL.
BM Vamesu, T Nicola, S Hazra, J Kandasamy and N Ambalavanan, Birmingham, AL. University of Alabama at Birmingham (SSPR Trainee Travel Award Winner)

COMBINATION ANTIRETROVIRAL THERAPY INDUCED CHRONIC INFLAMMATION CAN ADVERSELY AFFECT PLACENTAL ARCHITECTURE AND LEAD TO ADVERSE PREGNANCY OUTCOMES.
N Arora, VE Duncan, S Boppana and W Britt, Birmingham, AL. University of Alabama at Birmingham

INTRANASAL INSULIN REDUCES LONG-TERM IMPAIRED NEURODEVELOPMENTAL OUTCOME FOLLOWING HYPOXIC-ISCHEMIC BRAIN INJURY IN NEWBORN RATS.
N Dankhara, JW Lee, S Lu, N Ojeda, Y Pang, AJ Bhatt and L Fan, Jackson, MS. University of Mississippi (SSPR David Oelberg Honorary Trainee Travel Award)

RED BLOOD CELL TRANSFUSION OUTCOMES IN INFANTS WITH HYPOXIC ISCHEMIC ENCEPHALOPATHY.
MA Pakvasa, MJ Miller, SE Hamrick, E Sewell, CD Josephson and RM Patel, Atlanta, GA. Emory University Children's Healthcare of Atlanta (SSPR Young Faculty Award Winner)

IMPACT OF DIETARY CARBOHYDRATES ON CYTOTOXIN-PRODUCING KLEBSIELLA OXYTOCA: A POTENTIAL PATHWAY TO NECROTIZING ENTEROCOLITIS.
4:00  ANТЕNATAL DIETARY BUTYRATE SUPPLEMENTATION MAY REDUCE GASTROINTESTINAL INJURY IN A MURINE MODEL OF COLITIS.
ME Barbian, J Owens, P Denning, RM Patel and R Jones, Decatur, GA; Atlanta, GA. Emory University (SSPR Trainee Travel Award Winner)

4:15  UTILITY OF TELEMEDICINE FOR SCREENING CONGENITAL HEART DISEASE IN A LEVEL II NICU.
J Milsten, K Ponniah, M McCoy and A Makkar, Oklahoma City, OK. University of Oklahoma

4:30  ABERRANT GLUCOSE CONTROL NOT FREE WATER INCREASES RISK OF BRONCHOPULMONARY DYSPLASIA IN NEONATES: CASE CONTROL STUDY.
R Mohan, J Kim, DC McCurnin, D Anzueto, L Winter and CL Blanco, San Antonio, TX. UT Health Science Center at San Antonio (SSPR Trainee Travel Award Winner)

4:45  SAFETY AND EFFICACY OF STEM CELL THERAPIES IN CONGENITAL HEART DISEASE; A SYSTEMATIC REVIEW AND META-ANALYSIS OF PRE-CLINICAL AND CLINICAL STUDIES.
S Zoretic, J Martinez and A Moreira, San Antonio, TX. UT Health Science Center-San Antonio

Abstract 563

Pulmonary and Critical Care
Pelican I - Third Floor
Jarrod W. Barnes and Nicholas M. Maurice, Presiding

2:00  State-of-the-Art Speaker:
SLEEP FOR THE LUNG.
Viranuj Sueblinvong, Emory University

2:30  ROUTINE USE OF NONSTEROIDAL ANTI-INFLAMMATORY DRUGS (NSAID) IS EFFECTIVE, SAFE AND DOES NOT LEAD TO HIGHER RISK OF BLEEDING AND RENAL FAILURE WHEN USED POSTOPERATIVELY IN PEDIATRIC PATIENTS.
TLi and R Mehta, Augusta, GA. Medical College of Georgia

Abstract 564
2:45 IDENTIFICATION OF A NOVEL MICRORNA PANEL: POTENTIAL BIOMARKERS FOR NON-SMALL CELL LUNG CANCER.
C Kan, N Crovetto, R Landreneau, L Li, H Soyer, MS Stark and S Gunn, Metairie, LA; Altoona, PA; New Orleans, LA; Brisbane, Australia. Ochsner Clinical School-University of Queensland Laboratory of Translational Cancer Research (SAFMR/SSCI Student Research Travel Award Winner)

3:00 SLEEP APNEA IN END-STAGE RENAL DISEASE PATIENTS: RISK FACTORS AND MORTALITY.
P Prabu, J Waller, D Linder, W Bollag, AA Mohammed, S Nahman, M Kheda, SL Baer, S Padala and V Taskar, Augusta, GA. Medical College of Georgia (SAFMR/SSCI Student Research Travel Award Winner)

3:30 ALCOHOL INDUCES CIRCADIAN DYSREGULATION OF PROFIBROTIC GENES IN THE MURINE LUNG.
D Stephens, X Fan, BS Staitieh, D Guidot and V Sueblinvong, Atlanta, GA. Morehouse School of Medicine (SAFMR/SSCI Student Research Travel Award Winner)

3:45 BIOMARKERS IN CYSTIC FIBROSIS: ROLE OF HYDROGEN SULFIDE.
S Kilaikode, A Gardner, C Kevil and K Scott, Shreveport, LA. LSU Health Science Center

4:00 CHRONIC ALCOHOL INGESTION IMPAIRS MITOCHONDRIAL BIOENERGETICS IN RAT ALVEOLAR MACROPHAGES.
D Khani, M Ahmed, X Fan, S Yeligar, D Guidot and BS Staitieh, Atlanta, GA. Emory University (SAFMR/SSCI Student Research Travel Award Winner)

4:15 RAT ALVEOLAR MACROPHAGE MMP-9 IS INCREASED BY HIV AND DECREASED BY ACTIVATION OF ANTIOXIDANT DEFENSES.
C Cook, SC Murray, X Fan, AT Roth, D Guidot and BS Staitieh, Atlanta, GA. Emory University (SAFMR/SSCI Trainee Research Travel Award Winner)

4:30 FEVER IN BRONCHIOLITIS IS ASSOCIATED WITH INCREASED HOSPITAL SEVERITY OUTCOMES AND HEALTHCARE UTILIZATION.
R Parlar-Chun, D Castro-Alvarado, S Mahajan, C Slovacek, E Andriescu and V Lehrmann, Houston, TX. McGovern Medical School

4:45 NONTUBERCULOUS MYCOBACTERIA INDUCE MITOCHONDRIAL DYSFUNCTION IN MACROPHAGES.
Z Prasla, B Bedi, Z Yuan and RT Sadikot, Atlanta, GA; Decatur, GA. Emory University School of Medicine Atlanta VAHCS (SAFMR/SSCI Trainee Research Travel Award Winner)
Renal, Electrolyte and Hypertension I
LaSalle B - Third Floor
Gaurav Agarwal, Presiding

2:00  
**State-of-the-Art Speaker:**
PREGNANCY IN RENAL TRANSPLANT RECIPIENTS.
Song Ong, *University of Alabama at Birmingham*

2:30  
AEROBIC EXERCISE TRAINING REDUCES BLOOD PRESSURE AND IMPROVES ENDOTHELIAL FUNCTION IN CHRONIC KIDNEY DISEASE.
*J Sprick, J Nocera, K Mammino, D DaCosta and J Park*, Atlanta, Georgia; Decatur, GA.  
*Emory University School of Medicine, Department of Veterans Affairs Health Care System (SSCI Nephrology Young Investigator Scholar Award Winner)*

2:45  
HOOP STRESS AND SHEAR STRESS IN THE REMAINING GLOMERULI IN DIABETES AND 5/6-NEPHRECTOMY.
*O Richfield, L Navar and R Cortez*, New Orleans, LA.  
*Tulane University (SAFMR/SSCI Student Research Travel Award Winner)*

3:00  
EFFECT OF BORTEZOMIB ON PROXIMAL TUBULE CELLS EXPOSED WITH URINARY FREE LIGHT CHAINS ISOLATED FROM MULTIPLE MYELOMA PATIENTS.
*R Upadhyay, Z Nasrin, O Saqqa, H Safah and V Batuman*, Metairie, LA; New Orleans, LA.  
*Tulane University School of Medicine (SSCI Nephrology Young Investigator Scholar Award Winner)*

3:45  
SUCCINATE EFFECTS ON BLOOD PRESSURE: INFLUENCE OF ACIDOSIS.
*K Hering-Smith, W Huang, F Teran and LL Hamm*, New Orleans, LA.  
*Tulane University Tulane University Tulane University*  
*Abstract 577*

4:00  
LOW FRACTIONAL EXCRETION OF URINARY SODIUM IS A COMMON FINDING DURING ACUTE TUBULAR INJURY PRESENTING WITH ABUNDANT MUDDY BROWN GRANULAR CASTS.
*JE Najul, M Rivera and J Velez*, New Orleans, LA; Brisbane, Australia.  
*Ochsner Clinic Foundation (SAFMR/SSCI Trainee Research Travel Award Winner)*

112
4:15  PARATHYROIDECTOMY POST KIDNEY TRANSPLANT: A SINGLE CENTER REPORT OF SHORT TERM OUTCOMES.
F Saad, KM Wille and S Ong, Birmingham, AL. University of Alabama at Birmingham (SAFMR/SSCI Student Research Travel Award Winner)  

4:30  VIRUSES, RHBDO, AND AKI... OH MY!
H Gardner, A Helton, JA Hoefert, DJ Askenazi and CL Wu, Birmingham, AL. University of Alabama at Birmingham (SSCI Nephrology Young Investigator Scholar Award Winner)  

4:45  URINARY WAXY CASTS ARE ASSOCIATED WITH GREATER SEVERITY OF ACUTE TUBULAR INJURY.
M Rivera and J Velez, New Orleans, LA. University of Queensland Ochsner Clinic Foundation (SSCI Young Investigator Award)  

FRIDAY, FEBRUARY 14, 2020

SSCI RECEPTION – 75th ANNIVERSARY CELEBRATION
Honoring New Fellows, Award Winners and Donors  
The Roosevelt New Orleans: Blue Room  
6:00 pm – 7:30 pm  

FRIDAY, FEBRUARY 14, 2020

SSPR PERINATAL SECTION
“Hot Chili Topics”  
6:00 PM  
Poydras – Third Floor

In conjunction with the Southern Society of Pediatric Research Meeting

6:00  WELCOME AND INTRODUCTION
Amy Hair, Baylor College of Medicine, Texas Children’s  

Featured Speaker
THE INFANT GUT MICROBIOME IN HEALTH AND DISEASE

Barbara B. Warner, M.D., MSc  
Division Chief, Newborn Medicine  
Professor of Pediatrics, Newborn Medicine  
Co-Medical Director, Fetal Care Center  
Washington University School of Medicine
SATURDAY, FEBRUARY 15, 2020

CHAIRS’ RESIDENTS’ FORUM BREAKFAST
7:30 AM – 8:45 AM
Pelican II – Third Floor

THE EMERGING PHYSICIAN SCIENTIST PARADIGM – A CALL FOR SPECTRUM RECOGNITION IN TEAM SCIENCE

Gailen D. Marshall, Jr.
University of Mississippi Medical Center

ACADEMIC PEDIATRIC ASSOCIATION BREAKFAST BUSINESS MEETING
8:00 AM – 9:00 AM
Pelican I – Third Floor

MEET THE MENTORS
8:00 am – 8:45 am
Frenchman I – Second Floor
See List of Mentors/Rooms at Registration Desk
SATURDAY, FEBRUARY 15, 2020

JOINT PLENARY SESSION

SOUTHERN SOCIETY FOR CLINICAL INVESTIGATION
SOUTHERN SECTION – AMERICAN FEDERATION FOR MEDICAL RESEARCH
SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH
ACADEMIC PEDIATRIC ASSOCIATION
SOUTHERN SOCIETY OF GENERAL INTERNAL MEDICINE

9:00 AM – 11:00 AM
LaSalle BC – Third Floor

Gailen Marshall, Samrat Das, Brian Stansfield, Presiding

9:00 SAFMR/SSCI JUNIOR FACULTY AND TRAINEE RESEARCH AWARDS
Samrat Das, Duke University
Stephanie Baer, Medical College of Georgia

THE LIFELONG EFFECTS OF EARLY LIFE: PERINATAL INFLUENCES OF ADULT DISEASES

9:05 PRENATAL AND EARLY CHILDHOOD STRESS EXPOSURE AS A RISK FACTOR FOR ASTHMA.
Rosalind Wright, Icahn School of Medicine at Mount Sinai

9:35 ACES AND THE EPGENOME: MECHANISTIC INSIGHT INTO THE ORIGINS OF CHRONIC DISEASE.
Shaoyong Su, Medical College of Georgia at Augusta University

10:05 MATERNAL IMMUNITY AND VACCINES TO PREVENT PERINATAL HIV TRANSMISSION.
Sallie Permar, Duke University

10:35 QUESTION AND ANSWERS

10:50 JOURNAL OF INVESTIGATIVE MEDICINE REPORT, Richard McCallum, Editor

11:00 ADJOURN

11:30 JAZZ LUNCHEON – LaSalle A

SAFMR/SSCI JUNIOR FACULTY RESEARCH TRAVEL AWARDS

Harsha Karanchi, Medical University of South Carolina
Tadashi Yoshida, Tulane University

SAFMR/SSCI TRAINEE RESEARCH TRAVEL AWARDS

Max Adelman, Emory University
Hiba Ali, Ochsner Medical Center
Genanew D. Bedanie, Texas Tech University Health Science Center
Anil Chimakurthy, Louisiana State University Health Sciences Center
Craig Cook, Emory University
Patrick Dauphin, University of Mississippi Medical Center
Omar Elfeky, Louisiana State University Health Sciences Center
Vincent Gacad, Tulane University
Akshay Goel, University of Arkansas for Medical Sciences
Robert A. Greer, University of Mississippi Medical Center
Ibrahim Haddad, East Tennessee State University
Kirstin G. Hesterberg, University of Tennessee Health Science Center
Ilya Ilyanskiy, Texas Tech University HSC Amarillo
Isaac Jaben, Medical University of South Carolina
Sanjida Jahan, Ochsner Clinic Foundation
Sarah M. Jeong, University of Mississippi Medical Center
Daniel Kelly, University of Mississippi Medical Center
Varun Kohli, East Tennessee State University
Katherine Mascia, University of Alabama at Birmingham
Dexter Matrana, Louisiana State University Health Sciences Center
Lara McKeen Baste, Ochsner Medical Center
Ryley McPeters, Louisiana State University Health Sciences Center
Neal Mehta, White River Health System
Taylor Morris, Ochsner Clinic Foundation
Yara Mouawad, Tulane University
Amelia Muniz Hernandez, Emory University School of Medicine
Jose E. Najul, Ochsner Clinic Foundation
Angela Nakahara, Ochsner Medical Center
Zohra Prasla, Emory University School of Medicine, Atlanta VAHCS
Nikita L. Rabelo-Pagan, University of Puerto Rico
Joel Raja, University of Tennessee Health Science Center
Kevin Rechcigl, University of Florida College of Medicine
Keerthi Reddy, University of Mississippi Medical Center
Sumana Reddy, University of Mississippi Medical Center
Arya Mariam Roy, University of Arkansas for Medical Sciences
Nicoleta Rus, Texas Tech University HSC Amarillo
Firas Safa, Tulane University
Ayesha Sajjad, Texas Tech University Health Sciences Center
Michael Y. Soliman, Louisiana State University Health Sciences Center
Stephen J. Soufleris, University of Tennessee Health Science Center
Frederique St-Pierre, Mayo Clinic
Aditi V. Varma, Louisiana State University Health Sciences Center
Cameron B. Wilhoit, Medical University of South Carolina
Jesse Juncong Xie, University of Arkansas for Medical Sciences
John Xie, Tulane Medical Center
11:00 RECURRENT STROKE IN THE PRESENCE OF A HEART DEFECT.  
M Toole and JD Pollard, Jackson, MS. University of Mississippi Medical Center  
Abstract 582

11:15 ACUTE CORONARY SYNDROME FOLLOWING THERAPEUTIC EPINEPHRINE FOR ANAPHYLAXIS.  
M Okoronkwo, R Jupiter, LS Engel and S Lim, New Orleans, LA. LSU Health Sciences Center  
Abstract 583

11:30 A CASE OF SUCCESSFUL COMPLETION OF A CARDIAC DEVICE PROCEDURE DESPITE LOCAL ANESTHETIC SYSTEMIC TOXICITY OCCURRENCE.  
I Ifedili, M Heckle and Y Levine, Memphis, TN. University of Tennessee Health Science Center (SSCI)  
Abstract 584

11:45 TROPONIN ELEVATION IN A PATIENT WITH ACQUIRED PROLONGED QT-SYNDROME.  
AS Stack, MB Omar and M Chahin, Jacksonville, FL. University of Florida Jacksonville  
Abstract 585
Allergy, Immunology, and Rheumatology II
Poydras, Third Floor

1:00 INTRACTABLE EPILEPTIC SEIZURES IN A CHILD WITH NEMO DELETED EXON 5 AUTOINFLAMMATORY SYNDROME.
F Saeg, SL Nelson and J El-Dahr, New Orleans, LA. Tulane University School of Medicine

Abstract 586

1:15 ULCERATIVE COLITIS MASQUERADING AS VASCULITIS.
AP Agor, J Kennard and V Majithia, Brandon, MS; Jackson, MS. William Carey University College of Osteopathic Medicine University of Mississippi Medical Center

Abstract 587

1:30 AN INTERESTING CASE OF ANTI INTERFERON GAMMA AUTOANTIBODY SYNDROME.
S Reddy and S LeBlanc, Jackson, MS. University of Mississippi Medical Center (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 588
1:45  BULLOUS DERMATOSIS AS AN USUAL MANIFESTATION OF MULTIPLE MYELOMA.
M Fasen, Jacksonville, FL. University of Florida (SAFMR)

2:00 – 2:15 Break

2:15  SALMONELLA ENTEROCOLITIS IN UNDIAGNOSED SYSTEMIC LUPUS ERYTHEMATOSUS.
J Onarecker and N Peterson, Edmond, OK. University of Oklahoma Health Sciences Center

2:30  LOST TIME... LOST LIMBS.
S Beerman, J Brown, A Reine, C Hebert, LS Engel and S Lindsey, New Orleans, LA; Baton Rouge, LA. LSU Health Sciences Center

2:45  ROUTINE CHRONIC RHINOSINUTISIS WITH NASAL POLYPOSIS OR SOMETHING ELSE? A CASE REPORT.
RA Greer and S LeBlanc, Jackson, MS. University of Mississippi Medical Center (SAFMR/SSCI Trainee Research Travel Award Winner) (SSCI)

3:00  A RARE CASE OF HENOCH-SCHONLEIN PURPURA IN ADULT PATIENT.
AA Kamat, J Kimbugwe, RI Hazam, N Rus and G Camacho, Amarillo, TX. Texas Tech University Health Sciences Center- Amarillo

3:15  LUNG LESIONS WITH EOSINOPHILIC GRANULOMATOUS POLYANGIITIS.
M Arevalo, A Ismail, D Sotello and K Nugent, Lubbock, TX. Texas Tech University Health Sciences Center

3:30  A RARE PRESENTATION OF ISOLATED DYSPHAGIA WITH UNDERLYING RHEUMATIC DISEASE.
SE Tinker, AW Crawford and RH Scofield, Oklahoma City, OK; Oklahoam City, OK. University of Oklahoma Health Sciences Center Oklahoma Medical Research Foundation Department of Veterans Affairs Medical Center (SSCI)

3:45  NEUROPSYCHIATRIC LUPUS (NPSLE) A COMMON BUT INCONSPICUOUS CONDITION.
AA Kamat, A Mohammedzein, H Gibler, F Mubeen and R Bharadwaj, Amarillo, TX. Texas Tech University Health Sciences Center- Amarillo
1:00 BUT SOMETIMES IT IS A ZEBRA: THYROTOXIC PERIODIC PARALYSIS.
NA Halapin, J Santanilla and LS Engel, New Orleans, L.A. LSU Health Sciences Center
Abstract 597

1:15 PSEUDOHYPOPARATHYROIDISM PRESENTING AS A FRAGILITY FRACTURE.
AS Sallar, K Ganesan and H Steinberg, Memphis, TN. UTHSC
Abstract 598

1:30 UNDIAGNOSED MATERNAL HYPERPARATHYROIDISM PRESENTING AS HYPOCALCEMIA AND NEONATAL SEIZURES.
R McPeters, N Lalchandani, T Davidge, PJ Morreale, LS Engel and K Matthew, New Orleans, L.A. LSU Health Sciences Center
Abstract 599

1:45 JAUNDICE IN ELBW INFANTS FED BREASTMILK VS FORMULA.
M Almasri, M Arhin, M Malloy and S Jain, Galveston, TX. University of Texas Medical Branch (SSPR Trainee Travel Award Winner)
Abstract 600

2:00 PRETERM TWIN WITH TRANSIENT NEONATAL DIABETES DUE TO A VERY RARE ABCC8 MUTATION, CHALLENGES IN DIAGNOSIS AND MANAGEMENT.
J Bhat and R Gomez, New Orleans, L.A. Louisiana State University Health Science Center
Abstract 601

2:15 – 2:30 Break

2:30 INCREASED VIRAL MARKERS CORRELATE WITH DECREASED INSULIN SECRETION.
C Max, GB Nelson, N Lenchik, T Rodriguez-Calvo, P Apaloaza, D Balcacean and I Gerling, Memphis, TN; München, Germany. University of Tennessee Health Science Center (Nathan Solomon & Irene Oransky-Solomon Award)
Abstract 602

2:45 TYPE 2 DIABETES MELLITUS WITH GLUCOSE-6-PHOSPHATE DEHYDROGENASE DEFICIENCY: A HARBINGER OF COMPLICATIONS.
AS Sallar and E Nyenwe, Memphis, TN. University of Tennessee Health Science Center
Abstract 603

3:00 ESTROGEN INDUCED HYPERTRIGLYCERIDEMIC PANCREATITIS WITH HYPOBICARBONATREMIA IN A MTF TRANSITION.
D Matrana, CH Harris, D Robbins, LS Engel and R McCarron, New Orleans, L.A. LSU Health Sciences Center (SAFMR/SSCI Trainee Research Travel Award Winner)
Abstract 604
3:15  METASTATIC ADRENOCORTICAL CARCINOMA IN AN ADULT WITH 21-HYDROXYLASE DEFICIENCY.
CR Briones, M Esantsi, S Asker and J Jones, New Orleans, LA. Tulane University School of Medicine
Abstract 605

3:30  ECTOPIC CUSHING’S SYNDROME IN METASTATIC SMALL CELL CARCINOMA.
B Patel, J Cury and N Najjar, Jacksonville, FL. UF Health
Abstract 606

3:45  POSTERIOR REVERSIBLE ENCEPHALOPATHY SYNDROME ELUCIDATING DIAGNOSIS OF PHEOCHROMOCYTOMA.
H Patel, P Shelley, U Wardan and J Lung, Jacksonville, FL. UF Health Jacksonville (SAFMR)
Abstract 607

Health Care Research, Quality Improvement & Patient Safety
Frenchman II - Second Floor
Stephanie DeLeon and Devon Hahn, Presiding

1:00  VIDEO-ASSISTED COUNSELING FOR HUMAN PAPILLOMAVIRUS VACCINATION: A QUALITY IMPROVEMENT STUDY.
CE Witt, M Ulm, T Redfern, A Calfee, MM Bowden, W Pierce, J Yaun, N Tillmanns and T Tillmanns, Memphis, TN. University of Tennessee Health Science Center
Abstract 608

1:15  DECREASING ANTIBIOTIC USAGE AND STANDARIZING THE EVALUATION AND TREATMENT OF CHILDREN WITH SUSPECTED URINARY TRACT INFECTIONS: A QUALITY IMPROVEMENT PROJECT.
L Thai, S Goslings and S Tengsupakul, Mobile, AL. University of South Alabama
Abstract 609

1:30  DELIVERY ROOM COMMUNICATION QUALITY IMPROVEMENT INITIATIVE.
M Collins, K Browder, A Morin, K Cole and C Aneji, Houston, TX. The University of Texas Health Science Center at Houston
Abstract 610

1:45  IMPACT OF A STATE QUALITY IMPROVEMENT PROJECT ON IMMUNIZATIONS.
C Thomson, M Dunlap, H Levi, C Garbe and M Cooper, Oklahoma City, OK. Oklahoma University Health Science Center
Abstract 611

2:00  IMPROVING PRIMARY CARE FOLLOW-UP AFTER PEDIATRIC HOSPITALIZATION.
A Kahler, S Suhag, L Stuemky, G Fleming, H McIntosh and M Condren, Tulsa, OK. OU-TU School of Community Medicine
Abstract 612
2:30 QUALITY CARE ANALYSIS OF THE APPROPRIATENESS OF VETERANS AFFAIRS CARDIOLOGY CLINIC VISITS- A FOLLOW UP OF INTERVENTIONS.
VE Gacad, A Motwani, M Cassidy and AK Irimpen, New Orleans, LA. Tulane University (SAFMR/SSCI Trainee Research Travel Award Winner)  
Abstract 613

2:45 IMPROVING PREOPERATIVE ADMINISTRATION OF AZITHROMYCIN IN INDICATED CESAREAN SECTIONS.
A Nakahara, K Handley and V Gillispie, New Orleans, LA. Ochsner Medical Center (SAFMR/SSCI Trainee Research Travel Award Winner)  
Abstract 614

3:00 SHARED MEDICAL APPOINTMENT CLINIC AND WELLNESS GUIDE FOR CANCER SURVIVORS.
J Singh, R Mahadevan, C Arnold and T Davis, Shreveport, LA. LSUHSC  
Abstract 615

3:15 TIME FOR A HOLIDAY: DE-ESCALATION OF HIGH FLOW OXYGENATION IN BRONCHIOLITIS.
JA Hoefert, K Grizzle, H Gardner, A Molina, M Orr, KH Miller, K Miller, R Ponnazhagan and CL Wu, Birmingham, AL; Nashville, TN. University of Alabama at Birmingham  
Abstract 616

3:30 REDUCTION OF UNPLANNED EXTUBATIONS IN THE NEONATAL INTENSIVE CARE UNIT (NICU).
S Hari Gopal and Y Kalra, Chattanooga, TN. University of Tennessee College of Medicine at Chattanooga  
Abstract 617

3:45 FED IS BEST: CAN DONOR BREASTMILK AND SUPPLEMENTATION-BASED HYPOGLYCEMIA GUIDELINES REDUCE NICU ADMISSION?
C Gallup, A Ponnappakam and N Carr, Fort Sam Houston, TX; Ft Sam Houston, TX. Brooke Army Medical Center (SSPR Young Faculty Award Winner)  
Abstract 618

Hematology and Oncology II
Acadian II - Third Floor
Robert T. Means, Presiding

1:00 CENTRAL NERVOUS SYSTEM PROPHYLAXIS IN PRIMARY ADRENAL/RENAL DIFFUSE LARGE B-CELL LYMPHOMA.
J Xie, M Uemura, S Nakazawa, T Calimeri, A Ferreri, F Socola, H Safah and NS Saba, New Orleans, LA; Suita City, Japan; Milano, France. Tulane Medical Center (SAFMR/SSCI Trainee Research Travel Award Winner)  
Abstract 619
1:15  EFFECT OF SICKLE CELL DISEASE SEVERITY ON ACADEMIC GOALS.
A Haque, T Chung and M Idowu, Houston, TX. McGovern Medical School
(SAFMR/SSCI Student Research Travel Award Winner)

1:30  CANCER STEM CELL CHEMOTHERAPEUTICS ASSAY FOR TREATMENT
OF RECURRENT GLIOBLASTOMA AND PROGRESSIVE ANAPLASTIC
GLIOMA: A SINGLE INSTITUTION CASE SERIES.
E Varney, J Valluri, P Claudio and CM Howard, Jackson, MS; Huntington, WV.
University of Mississippi Medical Center (SAFMR/SSCI Student Research Travel
Award Winner)

1:45  GOT POLIO? A QI PROJECT IMPROVING VACCINATIONS RATES IN OFF-
THERAPY CANCER PATIENTS AT ARKANSAS CHILDREN’S HOSPITAL.
KK Mason, D Becton and JM Mack, Little Rock, AR. University of Arkansas for Medical
Sciences Arkansas Children's Hospital

2:00  MONITORING ADHERENCE TO ADJUVANT AROMATASE INHIBITOR (AI)
THERAPY AMONG POSTMENAPAUSAL HISPANIC/LATINO WOMEN WITH
HORMONAL POSITIVE, HER-2NEU NEGATIVE BREAST CANCER (BC).
PHASE I/II.
A Philipovskiy, A Dwivedi, R McCallum, I Konstantinidis, S Gaur and Z Nahleh, El Paso,
TX; Weston, FL. Texas Tech University Health Science Center

2:15  THE CORRELATION BETWEEN OBESITY AND KIDNEY CANCER AS
COMPAARED TO THE CORRELATION BETWEEN SMOKING AND LUNG
CANCER IN MISSISSIPPI COUNTIES.
SM Jeong and JC Henegan, Jackson, MS. University of Mississippi Medical Center
(SAFMR/SSCI Trainee Research Travel Award Winner)

Infectious Diseases II
LaSalle B - Third Floor
Valeria Cantos, Presiding

1:00  UPDATED TRENDS OF HERPES ZOSTER INCIDENCE AND VACCINATION
AMONG VETERANS.
A Muniz Hernandez and A Moanna, Atlanta, GA. Emory University School of Medicine
(SAFMR/SSCI Trainee Research Travel Award Winner)

1:15  A PILOT STUDY OF THE IN VITRO INTERACTION OF FLUCONAZOLE AND
TRIMETHOPRIM/SULFAMETHOXAZOLE AGAINST CANDIDA AURIS.
H Davis, DS Ashcraft and GA Pankey, New Orleans, LA. Ochsner Clinic Foundation
(SAFMR/SSCI Student Research Travel Award Winner)
1:30  DISTINCTIVE FEATURES OF CARBAPENEM-RESISTANT ENTEROBACTERIACEAE RESISTANT ONLY TO ERTAPENEM, ATLANTA, GA, 2016-2018.
M Adelman, C Bower, R Blakney, J Howard-Anderson, U Ansari, J Lutgring and J Jacob, Atlanta, GA; Decatur, GA. Emory University (SAFMR/SSCI Trainee Research Travel Award Winner)

1:45  HTLV-1 AND TROPICAL SPASTIC PARAPARESIS.
A Bove, E Oddo, A McCormick, C Rathore, T Davidge, J Krumholt, K Zeringue, A Hull, C Hebert, J Martinez and LS Engel, New Orleans, LA. LSU Health Sciences Center

2:00  CLINICAL OUTCOMES OF HIV-INFECTED HYPOGONADAL PATIENTS TREATED WITH TESTOSTERONE REPLACEMENT VERSUS AN ESTROGEN BLOCKER.
R Joseph, C Rolle and E DeJesus, Orlando, FL. University of Central Florida (SAFMR/SSCI Student Research Travel Award Winner)

2:15  CARDIOVIROLOGY CLINIC FOR PRIMARY PREVENTION IN HIV PATIENTS: A QUALITY IMPROVEMENT ASSESSMENT.
JG Maeng and SA Geraci, Johnson City, TN. Quillen College of Medicine- East Tennessee State University (SAFMR/SSCI Student Research Travel Award Winner)

2:30  PREDICTORS OF IVIG RESISTANCE IN PATIENTS WITH KAWASAKI DISEASE: ARE THEY APPLICABLE AT A SOUTHEASTERN CHILDREN’S HOSPITAL?
EP Soufleris, A Thacker, S Elizer and SR Arnold, Memphis, TN; Grand Rapids, MI. University of Tennessee Health Science Center (SSPR Trainee Travel Award Winner)

2:45  INVESTIGATIONAL CEFIDEROCOL USE IN TREATMENT OF MULTI-DRUG RESISTANT ACHROMOBACTER SPP.
AE Martinez, B Attarha and J Lung, Jacksonville, FL. University of Florida Health Jacksonville (SAFMR)

3:00  INFLUENZA VACCINE EFFECTIVENESS AMONG HOSPITALIZED ADULTS AGE ≥50 WITH ACUTE RESPIRATORY TRACT INFECTIONS OR WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE OR CONGESTIVE HEART FAILURE EXACERBATIONS OF ANY AGE ≥18 YEARS.
M Kelly, I Yildirim, A Tippett, L Hussaini, L Bristow, T Gibson, MB Hart, R Deovic, K Stephens, DL Swerdlow, R Hubler, Y Agosti, C Rostad, CM Kao, LJ Anderson, N Rouphael and EJ Anderson, Atlanta, GA; Collegeville, PA. Emory University
3:15 REVIEW OF UNUSUAL PATHOGENS IN THE NEONATAL INTENSIVE CARE UNIT.
MV Hongo, Mobile, AL. University of South Alabama Health System

3:30 A RARE CASE OF DISSEMINATED COCCIDIODOMYCOSIS AS A RENAL MASS MIMICKING CARCINOMA.
B Mantilla, C Cooper, MN Vinan Vega, A Medway and J Nichols, Lubbock, TX. Texas Tech University Health Science Center

Medical Education/Medical Ethics and Advocacy
Frenchman I - Second Floor
Ashraf Abdo, Presiding

1:00 CLINICIAN EXPERIENCES WITH REACH OUT AND READ.
A Caldwell, E Erickson, N Shearman, I Sharif, H Tyrrell, R Needlman and M Dunlap, Oklahoma City, OK; Raleigh, NC; Boston, MA; New York City, NY; McLean, VA; Cleveland, OH. Oklahoma University Health Science Center

1:15 REACH OUT AND READ AND DEVELOPMENTAL SCREENING: A NOVEL HEALTH SERVICES INITIATIVE.
M Dunlap, A Caldwell, L Lake, S Patterson and B Perdue, Oklahoma City, OK. Oklahoma University Health Science Center

1:30 IMPLEMENTATION OF POSTPARTUM DEPRESSION SCREENING AT THE OUHSC OUTPATIENT PEDIATRICS CLINICS: A QI PROJECT.
E Douville, B Dusenberry, C Bryant, D Hahn, M Dunlap and C Aston, Oklahoma City, OK. University of Oklahoma Children's Hospital

1:45 ASSESSMENT OF PEDIATRIC RESIDENTS' ATTITUDES IN DELIVERING BAD NEWS.
A Chaphekar, A Linz and R May, Oklahoma City, OK; Memphis, TN. University of Oklahoma Health Science Center

2:00 IS THERE A MAGIC NUMBER: NOON CONFERENCE ATTENDANCE AND STANDARDIZED TESTING SCORES?
J Yaun, S Pishko, D Bryant, M Bugnitz and B Bagga, Memphis, TN. University of Tennessee Health Science Center Le Bonheur Children's Hospital
2:15 – 2:30 Break

2:30 ASSESSING RESIDENT PHYSICIANS’ KNOWLEDGE AND ATTITUDES TOWARDS LESBIAN, GAY, BISEXUAL, TRANSGENDER, QUEER/QUESTIONING, INTERSEXUAL, AND ASEXUAL HEALTH AND HEALTHCARE DISPARITIES.
T Weeden, Mobile, AL. University of South Alabama

Abstract 641

2:45 LECTURE FEEDBACK GENERATED BY QR CODE VS PAPER ASSESSMENTS.
HD Kelley, P McBurney and C Jump, Mount Pleasant, SC; Charleston, SC. Medical University of South Carolina

Abstract 642

3:00 IMPROVING PROCEDURAL COMPETENCE IN PEDIATRIC RESIDENTS.
A Ricci, J Ruhlmann, J Ashcraft, EB Crawford, EO Schmit, N Tofil and MH Nichols, Birmingham, AL. University of Alabama at Birmingham

Abstract 643

3:15 IMPACT OF AN EARLY LITERACY VOLUNTEER PROGRAM ON MEDICAL STUDENT EDUCATION.
C Nguyen, A Caldwell and M Dunlap, Oklahoma City, OK. Oklahoma University Health Science Center

Abstract 644

3:30 EARLY LITERACY TRAINING AMONG MEDICAL STUDENTS.
B Walker, M Dunlap, C Garbe and A Caldwell, Oklahoma City, OK. Oklahoma University Health Science Center

Abstract 645

3:45 HYBRIDIZED PEDAGOGY: A NOVEL APPROACH TO TEACHING GLOBAL HEALTH AND TROPICAL MEDICINE.
F Smith, F Levent and M Lacy, Lubbock, TX; Orlando, FL. AdventHealth for Children Texas Tech Health Sciences Center

Abstract 646

Perinatal Medicine II
Pelican II - Third Floor
Hala Chaaban and C. Vivek Lal, Presiding

1:00 EFFECTS OF SHORT AND LONG TERM ANTIBIOTICS ON THE SKIN MICROBIOME DIVERSITY OF PREMATURE INFANTS.
JL Fish, KT Hellmann, C Tuura, D Robinson and JM Patel, Madison, MS; Jackson, MS. UMMC

Abstract 647
1:15 PRENATAL EXPOSURE TO POLYCYCLIC AROMATIC HYDROCARBONS (PAHS) AUGMENTS NEONATAL HYPEROXIC LUNG INJURY AND ALTERS THE GUT MICROBIOME IN MICE: ROLE OF CYTOCHROME P450 (CYP)1A1, 1A2, AND 1B1.

LE Swanson, W Jiang, A Veith, K Hoffman, K Lingappan and B Moorthy, Houston, TX. Baylor College of Medicine

Abstract 648

1:30 PRESENCE OF A LOW BIOMASS MICROBIOME SIGNATURE IN THE EARLY GESTATION HUMAN FETUS.

CV Lal, Birmingham, AL. University of Alabama at Birmingham

Abstract 649

1:45 TACHYGASTRIA IS ASSOCIATED WITH EXPANSION OF ENTEROBACTERIACEAE AND PRECEDES NECROTIZING ENTEROCOLITIS.

EB Ortigoza, S Mansi, LS Brown, J Cagle, J Chien, J Neu, AY Koh, R Sanghavi and J Mirpuri, Dallas, TX; Gainesville, FL. UT Southwestern Medical Center (SSPR Young Faculty Award Winner)

Abstract 650

2:00 COMPOSITION OF THE GUT MICROBIOME AFTER EARLY PROGRESSION OF ENTERAL FEEING VOLUMES IN EXTREMELY PRETERM INFANTS: A RANDOMIZED TRIAL.

AA Salas, N Yi, W Van Der Pol, C Morrow, E Lefkowitz, WA Carlo and CV Lal, Birmingham, AL. University of Alabama at Birmingham

Abstract 651

2:15 THE DEVELOPMENT OF THE FUNGAL CUTANEOUS MICROBIOME IN PRETERM INFANTS AND ITS CLINICAL AND HOST DETERMINANTS.

AA Paul, K Hoffman, J Hagan, V Sampath, J Petrosino and M Pammi, Houston, TX; Kansas City, MO. Baylor College of Medicine

Abstract 652

2:30 – 2:45 Break

2:45 THE EFFECT OF LIPID EMULSIONS ON FREE FATTY ACIDS AND FREE BILIRUBIN IN PREMATURE NEWBORNS.

M Collins, A Kleinfield and C Arnold, Houston, TX; San Diego, CA. The University of Texas Health Science Center at Houston

Abstract 653

3:00 REPEATED DEVELOPMENTAL TESTING AT 3 YEARS OF AGE IN PREMATURE INFANTS: IS THERE VALUE?

RK Shukla, A Schadler and R Goldstein, Lexington, KY. University of Kentucky

Abstract 654
3:15 USE OF TELEMEDICINE FOR RETINOPATHY OF PREMATURITY EXAMINATION IN A LEVEL II NICU.
A Makkar, K Oestreich, M McCoy and M Siatkowski, Oklahoma City, OK. OUHSC
Abstract 655

3:30 DIGITAL TOOL TO STOP NEWBORN PHOTOTHERAPY.
DT Costakos, M Zha and L Dahlen, La Crosse, WI. Mayo Clinic
Abstract 656

3:45 COMPARISON OF LOW CARDIAC OUTPUT SYNDROME AFTER TRANSCATHETER PDA CLOSURE AND SURGICAL PDA LIGATION IN EXTREMELY LOW BIRTH WEIGHT INFANTS.
SS Nair, SK Sathanandam, EM Harvey, SK Chilakala, L Apalodimas and R Philip, Memphis, TN. Christian Brothers University
Abstract 657

Population Health & Precision Medicine
Acadian I - Third Floor
Leslie Craig and Erin Peacock, Presiding

1:00 PILL-PACKING INTERVENTION ON HEALTH OUTCOMES AMONG HIGH RISK PATIENTS.
GS Yeung, New Orleans, LA; Brisbane, Australia. Ochsner Clinical School University of Queensland (SAFMR/SSCI Student Research Travel Award Winner)
Abstract 658

1:15 MANAGEMENT OF NEONATAL ACHONDROPLASIA: A GEOSOCIAL APPROACH IN ALABAMA.
C Gooch, MH Halsey, J Blount and A Hurst, Birmingham, AL. University of Alabama at Birmingham
Abstract 659

1:30 BREAKING THE CYCLE OF CHILDHOOD ADVERSITY THROUGH PEDIATRIC PRIMARY CARE SCREENING AND INTERVENTIONS: A PILOT STUDY.
C Quizhpi, K Schetzina, GB Jaishankar, R Tolliver, D Thibeault, GH Kwak, O Fapo, J Gibson, K Duvall and D Wood, Johnson City, TN. ETSU Pediatrics Program
Abstract 660

1:45 ATTITUDES OF DEAF INDIVIDUALS ON GENETIC TESTING OF GENES KNOWN TO CAUSE HEARING LOSS.
K Mascia, Irondale, AL. University of Alabama at Birmingham (SAFMR/SSCI Trainee Research Travel Award Winner)
Abstract 661

2:00 RADIOMICS ALGORITHM PREDICTS METASTATIC RENAL CELL CARCINOMA RESPONSE TO ANTI-ANGIOGENIC THERAPY.
E Florez, ST Lirette, AD Smith and CM Howard, Flowood, MS; Birmingham, AL. University of Mississippi Medical Center
Abstract 662
COLORIZED COMPUTED TOMOGRAPHY IMAGES OF THE ABDOMEN AND THEIR USE AS A RAPID BONE DENSITY SCREENING METHOD IN A PROSPECTIVE COHORT.
J Sitta, E Varney and CM Howard, Jackson, MS. University of Mississippi Medical Center
Abstract 663

SYSTEMATIC REVIEW OF SYSTEMATIC REVIEWS: DO E-CIGARETTES AFFECT SMOKING CESSATION?
P Doshi, B Pineles, M Buran and J Samet, Durham, NC; Aurora, CO; Houston, TX. Duke University School of Medicine
Abstract 664

IMPLEMENTING A FITNESS AND NUTRITION PROGRAM IN A VOLUNTEER IN MEDICINE CLINIC.
K Stone, L Smith and M Wirshup, Frisco, TX; Susquehanna, PA; Philadelphia, PA. UT Southwestern
Abstract 665

Renal, Electrolyte and Hypertension II
LaSalle C - Third Floor
Gaurav Agarwal, Presiding

1:00  **State-of-the-Art Speaker:**
MEMBRANOUS NEPHROPATHY: AN UPDATE.
Dana Rizk, University of Alabama at Birmingham
Abstract 666

1:30  **RAC1 REGULATES RENAL EPITHELIAL INTEGRITY IN PART VIA LIPID RAFT DEPENDENT PAK1 INDUCTION.**
F Bock, A Hassan, J Liu, X Dong, B Elias, KL Brown, EM Yazlovitskaya, OM Viquez, L Gewin, A Pozzi and R Zent, Nashville, TN. Vanderbilt University Medical Center (SSCI Nephrology Young Investigator Scholar Award Winner)
Abstract 666

1:45  **A NOVEL MECHANISM FOR HUMAN LEUKOCYTE ANTIGEN-G DIMER IN PROLONGATION OF RENAL ALLOGRAFT SURVIVAL.**
A Ajith, V Portik-Dobos, AT Nguyen-Lefebvre, D Horuzsko, R Kapoor, C Zayas, L Mulloy and A Horuzsko, Augusta, GA; Moultrie, GA. Georgia Cancer Center (SAFMR/SSCI Student Research Travel Award Winner)
Abstract 667

2:00  **SIMILARITY OF OUTCOMES OF AKI IN CIRRHOSIS DUE TO ACUTE TUBULAR INJURY OR HEPATORENAL SYNDROME TYPE 1.**
M Rivera and J Velez, New Orleans, L.A. University of Queensland Ochsner Clinic Foundation
Abstract 668

2:15 – 2:30 Break
2:30  PSEUDOHYPOBICARBONATEMIA INDUCED BY SEVERE HYPERTRIGLYCERIDEMIA.
V Varghese, Q Wu and J Velez, New Orleans, LA. University of Queensland - Ochsner Clinical School (SAFMR/SSCI Student Research Travel Award Winner)

2:45  SEX-DEPENDENT PROTECTIVE INFLUENCE ON THE INTRARENAL RENIN-ANGIOTENSIN SYSTEM (RAS) AND BLOOD PRESSURE IN UNILATERAL RENAL ARTERY STENOSIS.
AL Bell, W Shao, A Katsurada, R Satou and L Navar, New Orleans, LA. Tulane University School of Medicine (SAFMR/SSCI Student Research Travel Award Winner)

3:00  PLATELET-LEUKOCYTE AXIS IN CKD PATIENTS.
CL Davis, A Corken, G Dusio, C Herzog, J Ware and N Jain, Little Rock, AR. UAMS (SAFMR/SSCI Student Research Travel Award Winner)

3:15  DIFFERENCES IN CLINICAL PHENOTYPE AND OUTCOMES IN HEMODIALYSIS-DEPENDENT PATIENTS IN THE STAPHYLOCOCCUS AUREUS BACTEREMIA GROUP PROSPECTIVE COHORT STUDY (SABG-PCS).
M Sinclair, M Souli, F Ruffin, C Wyatt, L Park, M Dagher and V Fowler, Durham, NC. Duke University Medical Center Duke Clinical Research Institute (SSCI Nephrology Young Investigator Scholar Award Winner)

3:30  A CASE OF SEVERE UNEXPLAINED HYPERKALEMIA IN A HEALTHY UNITED STATES SERVICE MEMBER.
J Kokoski and I Rivera, Grovetown, GA. Dwight David Eisenhower Army Medical Center

3:45  EFFECT OF LACTATED RINGER'S SOLUTION USE ON SERUM POTASSIUM IN ADVANCED KIDNEY DISEASE.
A Rajasekaran, N Bade and A Zanjou, Birmingham, AL. University of Alabama at Birmingham (SSCI Nephrology Young Investigator Scholar Award Winner)
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<td>Shigeiki Saito</td>
<td>New Orleans, LA</td>
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Southern Society for Pediatric Research

<table>
<thead>
<tr>
<th>President</th>
<th>President–Elect</th>
<th>Past President</th>
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</thead>
<tbody>
<tr>
<td>Brian Stansfield</td>
<td>Chris Pruitt</td>
<td>Binoy Shivanna</td>
</tr>
<tr>
<td>Augusta, GA</td>
<td>Charleston, SC</td>
<td>Houston, TX</td>
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<tr>
<th>Secretary</th>
<th>Treasurer</th>
<th>Asst. Secretary–Treasurer</th>
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<tbody>
<tr>
<td>Jay Kerecman</td>
<td>James Moore</td>
<td>Amir Khan</td>
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<tr>
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<td>Farmington, CT</td>
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<th>Councilors</th>
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<tbody>
<tr>
<td>Charitharth Lal</td>
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<tr>
<td>Birmingham, AL</td>
</tr>
<tr>
<td>Bindiya Bagga</td>
</tr>
<tr>
<td>Memphis, TN</td>
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Academic Pediatric Association

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<tr>
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<tbody>
<tr>
<td>Ana Monterrey</td>
<td>Marcella Houser</td>
<td>Rosemary Nabaweesi</td>
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<td>New Orleans, LA</td>
<td>Little Rock, AR</td>
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<tbody>
<tr>
<td>Christine San Giovanni</td>
<td>Rita Nathawad</td>
<td>Chang Wu</td>
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<td>Jacksonville, FL</td>
<td>Birmingham, AL</td>
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