

# Southern Regional Meeting



**February 22-24, 2024**  
**New Orleans, Louisiana**

**Participating Societies:**

**Academic Pediatric Association**  
**Louisiana Clinical and Translational Research Center**  
**Southern Society for Clinical Investigation**  
**Southern Society for Pediatric Research**

*Jointly provided with Tulane University Health Sciences Center, Center for Continuing Education*

**Southern Regional Meeting  
Future Meeting Dates**

**February 13-15, 2025**

**InterContinental Hotel  
New Orleans**

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**SOUTHERN REGIONAL MEETING**  
**InterContinental New Orleans**  
**February 22-24, 2024**

<b>TIME</b>	<b>ACTIVITY &amp; LOCATION</b>
	<b>THURSDAY, FEBRUARY 22, 2024</b>
<b>7:00 am – 7:00 pm</b>	<b>Registration</b> LaSalle C Foyer – Third Floor
<b>7:00 am – 5:00 pm</b>	<b>Speaker Ready Room</b> Fulton – Third Floor
<b>8:00 am – 11:00 am</b>	<b>SSCI Council Meeting</b> Poydras – Third Floor
<b>8:00 am – 12:00 pm</b>	<b>LA CaTS Annual Meeting</b> <i>(Internal Meeting for LA CaTS Members Only)</i> Melpomene – Second Floor
<b>11:00 am – 1:00 pm</b>	<b>Joint Societies Council Meeting</b> Poydras – Third Floor
<b>11:00 am – 2:00 pm</b>	<b>Cardiovascular Club I</b> Algiers AB – Second Floor
<b>12:00 pm – 1:00 pm</b>	<b>LA CaTS Luncheon – Invitation Only</b> Marigny Atrium – Second Floor
<b>12:00 pm – 4:00 pm</b>	<b>Adult Clinical Case Symposium</b> Frenchman I – Second Floor
<b>12:00 pm – 4:00 pm</b>	<b>Neonatal Clinical Case Symposium</b> Treme – Second Floor
<b>12:00 pm – 4:00 pm</b>	<b>Pediatric Clinical Case Symposium</b> Frenchman II – Second Floor
<b>12:00 pm – 4:00 pm</b>	<b>Manuscript Preparation and Peer-Reviewed Publication Workshop</b> Algiers C – Second Floor

★ Indicates sessions particularly useful for early career faculty.

1:00 pm – 3:30 pm	<p style="text-align: center;"><b>LA CaTS Symposium</b>  <b>Advancing Health Equity Through State-Wide Collaborative Research</b>  Melpomene – Second Floor</p>
★ 1:00 pm – 3:30 pm	<p style="text-align: center;"><b>Successful Careers in Academic Medicine Workshop</b>  Acadian I/II - Third Floor</p>
★ 3:30 pm – 4:30 pm	<p style="text-align: center;"><b>Obtaining the Fellowship You Desire:  Navigating the Subspecialty Match Workshop</b>  Acadian I – Second Floor</p>
3:30 pm – 4:30 pm	<p style="text-align: center;"><b>SSCI Tinsley Harrison Scholars Program – <i>Invitation Only</i></b>  Acadian II – Third Floor</p>
2:00 pm – 4:30 pm	<p style="text-align: center;"><b>Case Reports in Cardiovascular Medicine</b>  Algiers AB – Second Floor</p>
★ 4:30 pm – 6:30 pm	<p style="text-align: center;"><b>JOINT PLENARY POSTER SESSION</b>  LaSalle and Pelican Ballrooms – Third Floor  <b>4:30-5:30 ODD Number Present / 5:30-6:30 EVEN Number Present</b></p> <p>Adolescent Medicine and General Pediatrics  Adult Clinical Case Reports  Allergy, Immunology, Inflammation, and Rheumatology  Cardiovascular  Cardiovascular Case Reports  Endocrinology and Metabolism  Gastroenterology and Nutrition and Dietary Supplements – Adult  Gastroenterology and Nutrition and Dietary Supplements – Pediatric and Neonatal  Geriatrics  Health Care Research, Quality Improvement &amp; Patient Safety  Hematology and Oncology  Infectious Diseases, HIV, and AIDS  LA CaTS Advancing Health Equity  Medical Education, Medical Ethics, and Advocacy  Neonatology Clinical Case Reports  Neurology and Neurobiology  Pediatric Clinical Case Reports  Perinatal Medicine  Pulmonary and Critical Care Medicine  Renal, Electrolyte and Hypertension</p>
★ 6:30 pm – 7:30 PM	<p style="text-align: center;"><b>SSCI Networking Reception</b>  <i>(All SSCI attendees and junior faculty, trainees &amp; students welcome)</i>  Melpomene - Second Floor</p>

★ Indicates sessions particularly useful for early career faculty.

7:30 pm – 9:00 pm	<p align="center"><b>Blood Club</b>  <b>Equity in Clinical Trials</b>  <b>Chancellor E. Donald</b>  <i>Tulane University Health Sciences Center</i>  Treme – Second Floor</p>
7:30 pm – 9:00 pm	<p align="center"><b>Gut Club</b>  <b>What’s the Latest on GI Motility and Functional Bowel Disorders</b>  <b>Richard McCallum</b>  <i>Texas Tech University Health Sciences Center – El Paso</i>  Frenchman I – Second Floor</p>
7:30 pm – 9:00 pm	<p align="center"><b>Renal Club</b>  <b>The Potassium Switch: How the Kidney Adapts to the Modern Diet at the Expense of Hypertension</b>  <b>Paul Welling</b>  <i>Johns Hopkins University School of Medicine</i>  Frenchman II – Second Floor</p>
<b>FRIDAY, FEBRUARY 23, 2024</b>	
7:00 am – 5:00 pm	<p align="center"><b>Registration</b>  LaSalle C Foyer – Third Floor</p>
7:00 am – 5:00 pm	<p align="center"><b>Speaker Ready Room</b>  Fulton – Third Floor</p>
7:00 am – 8:00 am	<p align="center"><b>Southern Chairs Breakfast</b>  Pelican II – Third Floor</p>
7:00 am – 8:00 am	<p align="center"><b>SSPR Council Meeting</b>  Pelican I – Third Floor</p>
★ 8:00 am – 10:45 am	<p align="center"><b>SSCI Plenary Session</b>  LaSalle A – Third Floor</p>
★ 8:00 am – 10:45 am	<p align="center"><b>SSPR Plenary Session</b>  LaSalle BC – Third Floor</p>
★ 11:15 am – 12:15 pm	<p align="center"><b>SSCI and SSPR Showcase of Science</b>  LaSalle A – Third Floor</p>
8:00 am – 12:00 pm 8:00 am – 8:10 am ★ 8:45 am – 10:15 am 10:30 am – 12:00 pm	<p align="center"><b>APA Workshop</b>  <b>Welcome and Introductions</b>  <b>APA PRESIDENTIAL ADDRESS</b>  Jean L. Raphael, MD, MPH, APA President, <i>Baylor College of Medicine</i></p> <p><b>Workshop 1:</b> Harnessing the Power of Quality Improvement (QI) for Problem Solving</p> <p><b>Workshop 2:</b> Primary Palliative Primer for Pediatricians  Poydras - Third Floor</p>

★ Indicates sessions particularly useful for early career faculty.



11:00 am – 11:45 pm	<b>Cardiovascular Club II</b> <b>Karl T. Weber Distinguished Lecture in Cardiovascular Medicine</b> <b>Lunch</b> <b>Cardiology Update: 2024</b> Frenchman I – Second Floor
11:45 am – 12:45 pm	
12:45 pm – 1:45 pm	
12:15 pm – 1:30 pm	<b>Tinsley Harrison Scholars Luncheon – <i>Invitation Only</i></b> Marigny Atrium – Second Floor
12:30 pm – 1:30 pm	<b>American Journal of the Medical Sciences (AJMS)</b> Editorial Board Meeting Treme – Second Floor
1:00 pm – 5:00 pm ★	<b>Workshop</b> <b>Career Advancement for Clinician Educators: A Vision &amp; A Path</b> Frenchman II – Second Floor
2:00 pm – 5:00 pm	<b>CONCURRENT SESSIONS</b> Adolescent Medicine and Pediatrics – Acadian I – Third Floor Allergy, Immunology, Inflammation & Rheumatology I – Pelican II, Third Floor Cardiovascular I - Frenchman I – Second Floor Diversity, Equality & Inclusion – Algiers A, Second Floor Gastroenterology, Nutrition & Dietary Supplement (Adult) – Algiers B, Second Floor Hematology and Oncology I – Algiers C, Second Floor Infectious Diseases I – Poydras, Third Floor Neurology and Neurobiology I – Acadian II, Third Floor Perinatal Medicine I – LaSalle C, Third Floor Pulmonary and Critical Care I – Pelican I, Third Floor Renal, Electrolyte, and Hypertension I – LaSalle B, Third Floor
3:15 pm – 3:30 pm	<b>BREAK</b>
6:00 pm – 7:30 pm ★	<b>SSCI Reception</b> Honoring Newly Elected Fellows and Award Recipients The Roosevelt Hotel – Blue Room
6:00 pm – 8:00 pm	<b>SSPR Perinatal Section</b> <b>“Hot Chili Topics”</b> <b>No Guts, No Glory: A Career Path as a Physician Scientist?</b> Steven McElroy <i>University of California Davis</i> Treme – Second Floor

	<b>SATURDAY, FEBRUARY 24, 2024</b>
<b>7:00 am – 4:00 pm</b>	<b>Registration</b> LaSalle C Foyer – Third Floor
<b>7:00 am – 4:00 pm</b>	<b>Speaker Ready Room</b> Fulton – Third Floor
<b>7:30 am – 8:45 am</b>	<b>SSCI Chairs/Residents Forum</b> (Invitation Only) <b>The Academic Track: Unconventional Backgrounds Abound!</b> Leslie Gewin, MD <i>Washington University in St. Louis</i> Pelican II – Third Floor
<b>8:00 am – 9:00 am</b>	<b>APA Breakfast Business Meeting</b> Pelican I – Third Floor
<b>9:00 am – 11:00 am</b> ★	<b>Joint Plenary Session</b> Southern Society for Clinical Investigation Southern Society for Pediatric Research Academic Pediatric Association Louisiana Clinical & Translational Science Center <b>Congenital Heart Disease: Examining the Spectrum of Care From Birth to Adulthood</b> LaSalle BC – Third Floor
<b>11:00 am – 12:00 pm</b>	<b>Cardiovascular II</b> Frenchman I – Second Floor
<b>1:00 pm – 4:00 pm</b>	<b>CONCURRENT SESSIONS</b> Allergy, Immunology, Inflammation, and Rheumatology II – Poydras, Third Floor Endocrinology and Metabolism – Pelican I, Third Floor Gastroenterology, Nutrition & Dietary Supplement (Pediatric & Neonatal), Algiers A/B, Second 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 Neurology and Neurobiology II – Algiers C, Second Floor Pediatric Clinical Case Reports – Treme, Second Floor Perinatal Medicine II – Pelican II, Third Floor Population Health & Precision Medicine – Acadian I – Third Floor Pulmonary and Critical Care II – Melpomene, Second Floor Renal, Electrolyte, and Hypertension II – LaSalle C, Third Floor
<b>2:15 pm – 2:30 pm</b>	<b>BREAK</b>

★ Indicates sessions particularly useful for early career faculty.

**PROGRAM AT-A-GLANCE FOR CLINICIAN EDUCATORS**

<b>TIME</b>	<b>ACTIVITY &amp; LOCATION</b>
	<b>THURSDAY, FEBRUARY 22, 2024</b>
<b>12:00 pm – 4:00 pm</b>	<b>Manuscript Preparation and Peer-Reviewed Publication Workshop</b> Algiers C - Second Floor
<b>1:00 pm – 3:30 pm</b>	<b>Successful Careers in Academic Medicine Workshop</b> Acadian I/II - Third Floor
<b>3:30 pm – 4:30 pm</b>	<b>Obtaining the Fellowship You Desire: Navigating the Subspecialty Match Workshop</b> Acadian I – Second Floor
<b>4:30 pm – 6:30 pm</b>	<b>JOINT PLENARY POSTER SESSION</b> <b>4:30-5:30 ODD Number Present / 5:30-6:30 EVEN Number Present</b> LaSalle and Pelican Ballrooms – Third Floor
	<b>FRIDAY, FEBRUARY 23, 2024</b>
<b>8:00 am – 12:00 pm</b>	<b>APA Workshop</b>
<b>8:00 am – 8:10 am</b>	<b>Welcome and Introductions</b> <b>APA PRESIDENTIAL ADDRESS</b>
<b>8:45 am – 10:15 am</b>	Jean L. Raphael, MD, MPH, APA President, <i>Baylor College of Medicine</i>
<b>10:30 am – 12:00 pm</b>	<b>Workshop 1:</b> Harnessing the Power of Quality Improvement (QI) for Problem Solving <b>Workshop 2:</b> Primary Palliative Primer for Pediatricians Poydras - Third Floor
<b>1:00 pm – 5:00 pm</b>	<b>Workshop</b> <b>Career Advancement for Clinician Educators: A Vision and a Path</b> Frenchman II – Second Floor
	<b>SATURDAY, FEBRUARY 24, 2024</b>
<b>1:00 pm – 4:00 pm</b>	<b>CONCURRENT SESSIONS</b> Health Care Research, Quality Improvement & Patient Safety Frenchman II, Second Floor Medical Education, Medical Ethics, and Advocacy Frenchman I, Second Floor

**2024 Southern Regional Meetings**  
**Jointly Provided by**  
**Tulane University Health Sciences Center**  
**Center for Continuing Education**

**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 accreditation requirements and policies to ensure balance, independence, objectivity and scientific rigor. In accordance with the ACCME's Standards for Integrity and Independence in Accredited Continuing Education, 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 24 months that creates a real or apparent conflict of interest. Individuals who do not disclose are disqualified from participating in a CME activity. This disclosure pertains to relationships with pharmaceutical companies, biomedical device manufacturers or other corporations whose products or services are related to the subject matter of the presentation topic. Any real or apparent conflicts of interest related to the content of the presentations 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*<sup>™</sup> or a certificate of Participation. Please contact Tulane CCE if you have any questions at [cme@tulane.edu](mailto:cme@tulane.edu).



## **2024 Southern Regional Meeting Award Recipients**

### **APA Regions 7 & 8 Awards**

*Kathryn Grace Kelly, University of Arkansas for Medical Sciences*  
*Ruchi Kaushik, Imagine Pediatrics, San Antonio, TX*

### **SSCI Tinsley Harrison Scholars**

*Samantha Adamson, Washington University in St. Louis*  
*Juheb Akhter, University of Alabama at Birmingham*  
*Anna Barker, University of Michigan*  
*Siyao Cao, Washington University in St. Louis*  
*Karen Cyndari, University of Iowa*  
*Arsalan Hamid, University of Mississippi Medical Center*

### **SSCI Nathan Solomon & Irene Oransky-Solomon Awards**

*Grace Kim, Louisiana State University Health Sciences Center – First Place*  
*Ashlyn Anderson, Louisiana State University Health Sciences Center – Second Place*

### **SSCI Young Investigator Award**

*Juliet Strauss, Tulane University Health Sciences Center – First Place*  
*Robert Clark, Tulane University Health Sciences Center – Second Place*  
*Giovanni Zlaket, Ochsner Clinic Foundation – Third Place*

### **SSCI Young Investigator Award in General Internal Medicine**

*Grace Yang, Tulane University*

### **SSCI Cardiovascular Case Report Awards**

*Mohammed Abdelsalam, Texas Tech University Health Sciences Center*  
*Andrew Hearn, St. Francis-Emory Healthcare*  
*Amaka Odimegwe, Texas Tech University Health Sciences Center*  
*Khurram Qureshi, Rocky Vista University College of Osteopathic Medicine*  
*Azeem Rathore, University of Florida - Jacksonville*  
*Vanshika Tripathi, University of Florida - Jacksonville*

### **SSCI Poster Award Finalists**

*Christopher Axelrod, Pennington Biomedical Research Center*  
*Morgan Ford, University of Tennessee Health Science Center*  
*Zikora Nnadike, Emory University School of Medicine*

### **SSCI Student Research Awards**

*Avani Alapati, Meharry Medical College*  
*Ruby Arora, Tulane University Health Sciences Center*  
*Matthew Bratton, Louisiana State University Health Sciences Center*  
*Lixin Ji, Tulane University Health Sciences Center*  
*Mingqiao Li, Tulane University Health Sciences Center*  
*Hunter Mace, University of Mississippi Medical Center*  
*Avantika Mallik, Texas Tech University Health Sciences Center*  
*Morni Modi, Louisiana State University Health Sciences Center – Shreveport*  
*Mina Motakhaveri, University of Mississippi Medical Center*  
*Otto Mullings, Meharry Medical College*  
*Vincz Ong, University of Arkansas for Medical Sciences*  
*Karson Pettit, University of Mississippi Medical Center*  
*Brian Smith, University of Nebraska Medical Center*  
*Elizabeth Stone, Medical University of South Carolina*

### **SSCI Trainee Research Awards**

*Chad Becnel, Ochsner Clinic Foundation*  
*Fernanda Correa, Louisiana State University Health Sciences Center*  
*Abbie Evans, Texas Tech University Health Sciences Center*  
*Michael Ghaly, Baptist Memorial Hospital*  
*Sai Nikhila Ghanta, University of Arkansas for Medical Sciences*  
*Xuanyi Jin, Tulane University Health Sciences Center*  
*Shuhei Kuwabara, University of Virginia*  
*Walter Lam, Ochsner Health System*  
*Humza Malik, Louisiana State University Health Sciences Center*  
*Tejaswi Munagala, University of Mississippi Medical Center*  
*Shahnawaz Notta, East Tennessee State University*  
*James Peeples, Ochsner Clinic Foundation*  
*Erica Roman, East Tennessee State University*  
*Jeann Sabino-Carvalho, Emory University*  
*Sepehr Sadeghi, Louisiana State University Health Sciences Center*  
*Jeff Taclob, Texas Tech University Health Sciences Center*  
*Collette Tilly, University of Arkansas for Medical Sciences*  
*Hannah Zulli, Louisiana State University Health Sciences Center*



### **SSCI Young Faculty Research Awards**

*Ruth Adekunle, Medical University of South Carolina*  
*DeAnna Baker-Frost, Medical University of South Carolina*  
*Fabian Bock, Vanderbilt University Medical Center*  
*Despoina Michailidou, University of Washington, University of Oklahoma*  
*Yoshitsugu Obi, University of Mississippi Medical Center*  
*Amitabh Pandey, Tulane University Health Sciences Center*  
*Laura Perry, Tulane University Health Sciences Center*  
*Khalid Sawalha, University of Missouri, Kansas City*  
*Timothy Yen, University of Mississippi Medical Center*  
*Tadashi Yoshida, Tulane University Health Sciences Center*  
*Yilin Yoshida, Tulane University Health Sciences Center*  
*Yousaf Zafar, University of Mississippi Medical Center*

### **SSPR Young Investigator Award Finalists**

*Maria del Mar Romero Lopez, University of Texas Houston Health Sciences Center*  
*Lauren Frazer, University of North Carolina Chapel Hill*  
*Samuel Gentle, University of Alabama at Birmingham*  
*Sriupa Hari Gopal, Baylor College of Medicine, Texas Children's Hospital*

### **SSPR David Oelberg Honorary Trainee Travel Award**

*Victor Ayulo, Augusta University*  
*Andrea Colarelli, Emory University*

### **SSPR Trainee Travel Award**

*Noah Bierwirth, University of Texas Health Science Center at San Antonio*  
*Karissa Chao, Tulane University, Tulane University School of Medicine*  
*Aditi Chundururu, UT Health Houston McGovern Medical School*  
*Derek Dang, University of Alabama at Birmingham*  
*Michael Deleon, University of Texas Health Science Center San Antonio*  
*James Fish, University of Mississippi Medical Center*  
*Kathryn Kelly, University of Arkansas for Medical Sciences*  
*Jennifer Kim, UT Health San Antonio*  
*Sara Mansoorshahi, The University of Texas Health Science Center at Houston*  
*Christina Miller, The University of Tennessee Health Science Center*  
*Kelly Muterspaw, University of Alabama Birmingham*  
*Vanessa Riley, University of South Florida Morsani College of Medicine*  
*Anand Salem, Emory University School of Medicine*  
*Yasemin Sevilmis, Baylor College of Medicine*  
*Caleb Shi, McGovern Medical at UTHealth Houston*  
*Johnae Snell, Baylor College of Medicine, Texas Children's Hospital*  
*Andrew Tran, University of Arkansas for Medical Sciences*  
*Vanessa Trivino, University of Texas Health Science Center San Antonio*

**SSPR Young Faculty Travel Award**

*Nell Bond, Tulane University School of Medicine*

*Katherine Chetta, Medical University of South Carolina*

*Lindsay Holzapel, University of Texas Houston Health Science Center*

*Rishika Sakaria, University of Texas Health Science Center, Le Bonehuer Childrens  
Hospital*

## INVITED STATE-OF-THE-ART SPEAKERS

### **Friday, February 23, 2024**

#### **Karl T. Weber Distinguished Lecture in Cardiovascular Medicine**

11:00 AM - 12:00 PM

Frenchman I - Second Floor

*Genetic Modulation of Hypertrophic Cardiomyopathy Phenotypes.*

**Yao Sun, University of Tennessee Health Science Center**

#### **Cardiovascular Club II**

12:45 PM - 1:15 PM

Frenchman I - Second Floor

*Insulin-Like Growth Factor-1 and Cardiovascular Disease.*

**Patrice Delafontaine, Tulane University School of Medicine**

#### **Cardiovascular Club II**

1:15 PM - 1:45 PM

Frenchman I - Second Floor

*Inflammation in Cardiovascular Diseases.*

**Amitabh Pandey, Tulane University School of Medicine**

#### **Diversity, Equity & Inclusion**

2:00 PM - 2:30 PM

Algiers A - Second Floor

*Precedents Set in Medical Education That Introduced Racism Into Medicine: What We Must Do to Reach Racial Reconciliation With Ourselves and Our Patients.*

**Richard D deShazo, Birmingham, AL. University of Alabama Birmingham**

#### **Renal, Electrolyte and Hypertension I**

2:00 PM – 2:30 PM

LaSalle B – Third Floor

*Tubular Fatty Acid Oxidation in Kidney Aging and Injury.*

**Leslie S. Gewin, St. Louis, MO. Washington University School of Medicine**

#### **Diversity, Equity & Inclusion**

2:30 PM - 3:00 PM

Algiers A - Second Floor

*Community-Engaged Research: A Method to Address Health Equity.*

**Shena Gazaway, Birmingham, AL. University of Alabama Birmingham**

#### **Neurology and Neurobiology I**

2:30 PM - 3:00 PM

Acadian II – Third Floor

*Timing Of Initiation Of Therapeutic Hypothermia And Association With Short-Term Outcomes In Neonates With Hypoxic-Ischemic Encephalopathy.*

**Christine Pazandak, Dallas, TX. University of Texas Southwestern Medical Center**

**Saturday, February 24, 2024**

**Infectious Diseases II**

1:00 PM - 1:30 PM

LaSalle B - Third Floor

*Implementation of Long Acting Injectables for PrEP AND HIV.*

**Nora T. Oliver, Decatur, GA. Atlanta VA Healthcare System Emory University School of Medicine**

**Renal, Electrolyte and Hypertension II**

1:00 PM - 1:30 PM

LaSalle C - Third Floor

*The Proximal Response to Low Potassium is Mediated by Kir4.2.*

**Andrew S. Terker, Nashville, TN. Vanderbilt University**

**Neurology and Neurobiology II**

2:30 PM - 3:00 PM

Algiers C – Second Floor

*Chronic Placental Inflammation and Postnatal Cerebrovascular Response in Neonates with Congenital Heart Disease.*

**Rachel L. Leon, Dallas, TX. University of Texas Southwestern**

## WORKSHOP SESSIONS AND CLUB EVENTS

SOUTHERN SOCIETY FOR CLINICAL INVESTIGATION  
SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH  
ACADEMIC PEDIATRIC ASSOCIATION  
LOUISIANA CLINICAL & TRANSLATIONAL SCIENCE CENTER

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THURSDAY, FEBRUARY 22, 2024  
MANUSCRIPT PREPARATION AND PEER-REVIEWED PUBLICATION  
12:00 PM – 4:00 PM

Algiers C – Second Floor

**Workshop Leader:** Sarah Sundborg Long, MD, *Associate Editor, The Journal of Pediatrics, Professor of Pediatrics, Drexel University College of Medicine*

This workshop will address in a highly interactive manner the 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 manuscripts and outcomes derived from real experiences as well as time to address participant's unique questions.

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SUCCESSFUL CAREERS IN ACADEMIC MEDICINE  
THURSDAY, FEBRUARY 22, 2024

1:00 PM – 3:30 PM

Acadian I/II – Third Floor

**Description:** This session will summarize important aspects of career development in academic medicine. Discussions will be held about successful career paths and promotion strategies for advancement through patient care, education, and scholarly work. Each presentation will be followed by a discussion or panel representation. Topics will range from how to develop a successful career as a clinician-educator or clinician-scientist to developing clinical programs, writing grants and manuscripts, and how to negotiate your first job, among other career-development topics. At the end of the session, the audience should have a keen understanding of how to pursue a successful career in academic medicine.

**Audience** Residents, Fellows, Junior Faculty, and Tinsley Harrison Scholars

**Faculty** Leslie Gewin, MD, *Washington University in St. Louis*  
Don Rockey, MD, *Medical University of South Carolina*  
S. Calvin Thigpen, MD, *University of Mississippi Medical Center*  
Jessica Howard-Anderson, MD, MSc, *Emory University*  
MA 'Tonette' Krousel-Wood, MD, MSPH, *Tulane University*  
Jesse Roman, MD, *Thomas Jefferson University*  
Andrew Terker, MD, PhD, *Vanderbilt University Medical Center*

**Format** 20 minute presentations followed by 10 minute discussion

**Agenda**

1:00 - 1:05 Introductions and Discussion of Objectives  
1:05 – 1:25 Successful Careers in Academic Medicine – A General Overview  
1:25 – 1:35 Discussion  
1:35 – 1:55 The Joy of Engaging in Scholarly Work  
1:55 – 2:05 Discussion  
2:05 – 2:15 Break  
2:15 – 2:35 A Strategy for Successful Promotion  
2:35 – 2:55 Examples – The Promotion Committee Panel Review  
2:55 – 3:15 Negotiating a Faculty Contract  
3:15 – 3:25 Discussion  
3:25 – 3:30 Concluding remarks

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**OBTAINING THE FELLOWSHIP YOU DESIRE: NAVIGATING THE SPECIALTY  
MATCH WORKSHOP**

**THURSDAY, FEBRUARY 22, 2024**

**3:30 PM – 4:30 PM**

**Acadian I - Third Floor**

**Workshop Leader:** *S. Calvin Thigpen, University of Mississippi Medical Center*

The fellowship Match presents a unique set of challenges. In this session, a variety of case scenarios will highlight the skills development, application strategies, interview approaches, and communication methods that are most likely to yield success in the Match. Attendees will have time for questions and answers with each scenario and will be free to enter and leave the workshop to accommodate their individual needs.

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**TINSLEY HARRIS SCHOLARS PROGRAM**

**(Invitation Only)**

**THURSDAY, FEBRUARY 22, 2024**

**3:30 PM – 4:30 PM**

**Acadian II – Third Floor**

3:30 – 3:40 Welcome and Opening Remarks  
3:40 – 3:45 Discussion of Objectives  
3:45 – 3:55 Everything You Need to Know About Mentorship – Tips for Finding a Mentor and Making the Connection Work)  
3:55 – 4:05 General strategy for manuscript and grant writing and identifying funding opportunities  
4:05 - 4:30 Panel Discussion and Concluding Remarks

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**CLUBS**

**THURSDAY, FEBRUARY 22, 2024**

**7:30 pm – 9:30 pm**

**BLOOD CLUB**

**Equity in Clinical Trials**

**Chancellor E. Donald**

*Tulane University School of Medicine*

Treme – Second Floor

**GUT CLUB**

**What's the Latest on GI Motility and Functional Bowel Disorders**

**Richard McCallum**

*Texas Tech University Health Sciences Center – El Paso*

Frenchman I – Second Floor

**RENAL CLUB**

**The Potassium Switch: How the Kidney Adapts to the Modern Diet at the Expense of Hypertension**

**Paul Welling**

*Johns Hopkins University School of Medicine*

Frenchman II – Second Floor

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**WORKSHOP**

**FRIDAY, FEBRUARY 23, 2024**

**CAREER ADVANCEMENT FOR CLINICIAN EDUCATORS: A VISION AND A PATH**

**FRIDAY, FEBRUARY 23, 2024**

**1:00 PM – 5:00 PM**

**Frenchman II – Second Floor**

**Workshop Leader:** *S. Calvin Thigpen, University of Mississippi Medical Center*

Our educator faculty will be presenting this workshop for the 10th year in 2024 and will address larger issues in career development for educators. Topics include: Creating an Educator Career Plan; Managing Time: The Long and the Short; Declining Offers That Don't Contribute; Writing Skills for Publication; and Avoiding the Rut: Seeking Challenges, Mentors, and Milestones. Sessions will include case scenarios, audience participation, and didactic guidance. Attendees will be free to enter and leave the workshop to accommodate their individual needs.

1:00 PM      Creating an Educator Career Plan

- S. Calvin Thigpen, MD, FSSCI, *University of Mississippi Medical Center*
- 1:40 PM      Managing Time: The Long and the Short  
Maria Clarissa Tio, MD, FSSCI, *University of Mississippi Medical Center*
- 2:20 PM      Declining Offers That Don't Contribute  
S. Calvin Thigpen, MD, FSSCI, *University of Mississippi Medical Center*
- 3:00 PM      Break
- 3:15 PM      Writing Skills for Publication  
Andrew Schreiner, MD, FSSCI, *Medical University of South Carolina*
- 3:55 PM      Avoiding the Rut: Seeking Challenges, Mentors, and Milestones  
S. Calvin Thigpen, MD, FSSCI, *University of Mississippi Medical Center*
- 4:35 PM      Q&A



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**CARDIOVASCULAR CLUB I**

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SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH  
ACADEMIC PEDIATRIC ASSOCIATION  
LOUISIANA CLINICAL & TRANSLATIONAL SCIENCE CENTER**

**THURSDAY, FEBRUARY 22, 2024**

**11:00 AM – 1:45 PM**

**Algiers AB – Second Floor**

*Michael E. Hall and Daniel Villarreal, Presiding*

**11:00 INSULIN-LIKE GROWTH FACTOR BINDING PROTEIN 7 IS ASSOCIATED WITH DEVELOPMENT OF CELL SENESCENCE AND PROGRESSION OF CORONARY ATHEROSCLEROSIS.**

*S Sukhanov, Y Higashi, S Danchuk, P Snarski and P Delafontaine, New Orleans, LA. Tulane University (Showcase of Science Selection)*

Abstract 1

**11:15 LACK OF SIRT1 INCREASES RISK OF INFLAMMAGING IN CORONARY ARTERY VASCULAR SMOOTH MUSCLE CELLS.**

*AC Pandey, L Sutton, J Magnes and VJ Thannickal, New Orleans, LA. Tulane University School of Medicine; Southeast Louisiana Veterans Health Care System (SSCI Young Faculty Travel Award Winner)*

Abstract 2

**11:30 CORONARY PLAQUE MORPHOLOGY AND PLAQUE COMPOSITION IN FULL-SIZE PORCINE MODEL OF ATHEROSCLEROSIS.**

*M Li, P Delafontaine and S Sukhanov, New Orleans, LA. Tulane University (SSCI Student Research Travel Award Winner)*

Abstract 3

**11:45 HISPANICS PUERTO RICO (U.S.A. ISLAND) WITH A HIGHER LDL LIPOPROTEIN LEVELS SHOWS A LOWER PERCENT OF CORONARY ARTERY DISEASE-THE ROLE OF GENETICS.**

*PI Altieri and N Escobales, San Juan, Puerto Rico. University of Puerto Rico, Medical Sciences Campus; Cardiovascular Center of Puerto Rico and the Caribbean*

Abstract 4

**12:00 LUNCH**

*Rami N. Khouzam and Pablo Altieri, Presiding*

**12:45 THE ASSOCIATION OF INFLAMMATION AND CHRONIC KIDNEY DISEASE WITH INCIDENT HEART FAILURE: A POOLED COHORT ANALYSIS.**

*A Hamid, A Minhas, M Tio, MS Khan, MS Usman, D Kamimura, TJ Siddiqi, A Pandey, J Butler and ME Hall, Houston, TX; Durham, NC; Dallas, TX; Yokohoma, Japan; Jackson, MS. University of Mississippi Medical Center (SSCI Tinsley Harrison Scholars Award Winner)*

Abstract 5

**1:00 UTILIZATION PATTERNS OF SGLT2 INHIBITORS AND GLP-1 RECEPTOR AGONISTS ACROSS DRUG CATEGORIES, DIVISIONAL ALLOCATION, AND MEDICAL SPECIALTIES: INSIGHTS FROM A SAFETY-NET HOSPITAL CONTEXT.**

*K Sawalha, A Smith, O Chrisler and A Lopez-Candales, Kansas City, MO. University of Missouri - Kansas City (SSCI Young Faculty Travel Award Winner)*

Abstract 6

**1:15 ARTIFICIAL INTELLIGENCE IN ISOLATED HEART CELLS THROUGH PHOTONS CONTROLS THE ELECTRICAL ENTANGLEMENT AND SUPERCONDUCTIVITY LIBERATED BY ENALAPRIL AND ANGIOTENSIN II FROM AN INTRACELLULAR CLOUD.**

*PI Altieri, N Escobales and FJ Colón, San Juan, Puerto Rico. University of Puerto Rico Medical Sciences Campus; Cardiovascular Center of Puerto Rico and the Caribbean*

Abstract 7

**1:30 THE LEFT ATRIAL APPENDAGE: AN ENIGMATIC FRIEND OR FOE AND IMPLICATIONS OF CLOSURE.**

*J Benson, J Keese, L Smith, J Navarro and R Khouzam, Myrtle Beach, SC; Spartanburg, SC. Grand Strand Medical Center*

Abstract 8

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**ADULT CLINICAL CASE SYMPOSIUM**

*Jointly sponsored by*

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LOUISIANA CLINICAL & TRANSLATIONAL SCIENCE CENTER**

**THURSDAY, FEBRUARY 22, 2024**

**12:00 PM – 4:00 PM  
Frenchman I – Second Floor**

*Mohamed Shoreibah and Flor Alvarado, Presiding*

**12:00 THE GOOD FIGHT: A UNIQUE CASE OF IMMUNODEFICIENCY.**

*CM Tilly, TP Spradley and A Jefferson, Little Rock, AR. University of Arkansas for Medical Sciences; University of Arkansas for Medical Sciences Arkansas Children's Hospital (SSCI Trainee Research Travel Award Winner)*

Abstract 9

**12:15 UNPASTEURIZED CHEESE: MILKING A CASE OF NEUROBRUCELLOSIS.**

*HT Zulli, H Oddo Moise, H Tran, C Hayden, K Patel, M Taylor, BA Coe, M Bell, R Lillis, S Sanne and D Janz, New Orleans, LA. LSU Health Sciences Center - New Orleans (SSCI Trainee Research Travel Award Winner)*

Abstract 10

**12:30 P.O. TO PLEURAL POTASSIUM: A CASE OF ESOPHAGOPLEURAL FISTULA.**

*HT Zulli, AW Wheeler, K Derouen, B Welch, S Sanne and K Hoppens, New Orleans, LA. LSU Health Sciences Center - New Orleans*

Abstract 11

**12:45 A NOVEL APPROACH TO VEGETATION ASPIRATION IN NATIVE VALVE INFECTIVE ENDOCARDITIS USING THE ALPHAVAC SYSTEM.**

*S Sadeghi, L Sharrock, WB Rentrop, S Laura, S Sanne and F Smart, New Orleans, LA. LSU Health Sciences Center - New Orleans (SSCI Trainee Research Travel Award Winner)*

Abstract 12

**1:00 PELVIC GALLSTONES: AN UNUSUAL FINDING DURING HYSTERECTOMY.**

*K Pettit, HA Yahya and V Shenoy, Flowood, MS. University of Mississippi Medical Center (SSCI Student Research Travel Award Winner)*

Abstract 13

- 1:15 SEVERE CASE OF DISSEMINATED INFECTIVE ENDOCARDITIS INVOLVING 3 NATIVE VALVES LEADING TO INTRACRANIAL MYCOTIC ANEURYSMS.**  
*TR Munagala, Brandon, MS. University of MS Medical Center (SSCI Trainee Research Travel Award Winner)*  
Abstract 14
- 1:30 DELAYED ONSET GRAVES DISEASE FOLLOWING INITIATION OF ANTIRETROVIRAL THERAPY IN PATIENTS WITH HUMAN IMMUNODEFICIENCY VIRUS: A CASE SERIES.**  
*HB Woods, K Bharathidasan, M Yang, J Nichols and K Nugent, Lubbock, TX. Texas Tech University Health and Sciences Center School of Medicine*  
Abstract 15
- 1:45-2:00 BREAK**
- 2:00 A CASE OF TOXIC EPIDERMAL NECROLYSIS PRECIPITATED BY IBUPROFEN AND COVID 19.**  
*M Abdelsalam, M Hamaad, S Hafiz, IA Khan and J Walker, Lubbock, TX. Texas Tech University System*  
Abstract 16
- 2:15 DEVELOPING BILATERAL AVASCULAR NECROSIS OF THE FEMORAL HEADS AFTER CHRONIC COCAINE ABUSE.**  
*S Isern, T Kronen and G Masri, Jacksonville, FL. University of Florida Jacksonville*  
Abstract 17
- 2:30 FATAL HEPATOTOXICITY SECONDARY TO HYDROXYCHLOROQUINE IN THE SETTING OF UNDIAGNOSED PORPHYRIA CUTANEA TARDA.**  
*SA Riedi, K Moffitt and L Deere, Brandon, MS; Jackson, MS. University of Mississippi*  
Abstract 18
- 2:45 SEQUELAE OF UNTREATED GITELMAN SYNDROME.**  
*C Rome, C Loehr, J Mierl, C Latiolais, N Wall, S Sanne and F Yazdi, New Orleans, LA. LSU Health Sciences Center - New Orleans*  
Abstract 19
- 3:00 A RARE AND FATAL PRESENTATION OF MALIGNANT MELANOMA AS BILATERAL OVARIAN MASSES AND MULTIPLE PATHOLOGICAL FRACTURES IN A 29 YEAR OLD FEMALE.**  
*l Mirembe, IA Khan, B Basbayraktar, S Hafiz and OS Ugoala, Amarillo , TX. Texas Tech University of Health Sciences*  
Abstract 20
- 3:15 A RARE CASE OF ANGIOSARCOMA OF THE BREAST.**  
*S Ramineni, U Nisar and AH Bhat, Johnson City, TN; Johnson City, TN. East Tennessee State University*  
Abstract 21

**3:30 A RARE CASE OF PULMONARY NODULAR SARCOIDOSIS WITH BONE MARROW INVOLVEMENT.**

*N popuri, A Kalale Ramesh, AC Bouvette, R Scofield Hal and M Kumar, Oklahoma City, OK; Oklahoma, OK; Worcester, MA. University of Oklahoma Health Sciences Center*

Abstract 22

**3:45 A RARE CASE OF DISSEMINATED CARCINOMATOSIS OF THE BONE MARROW IN A PROSTATE CANCER PATIENT.**

*M Standridge, S Desai, S Yerranguntla and S Padala, Augusta, GA. Medical College of Georgia*

Abstract 23

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**NEONATAL CLINICAL CASE SYMPOSIUM**

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ACADEMIC PEDIATRIC ASSOCIATION  
LOUISIANA CLINICAL & TRANSLATIONAL SCIENCE CENTER**

**THURSDAY, FEBRUARY 22, 2024**

**12:00 PM – 4:00 PM**

**Treme – Second Floor**

*Julie Gallois and Rishika P. Sakaria, Presiding*

**12:00 DEVELOPMENT OF DRY GANGRENE IN EXTREME PRETERM INFANT IN NICU: A CASE REPORT.**

*SR Jena and D Shah, Johnson City, TN. ETSU Quillen College of Medicine*

Abstract 24

**12:15 UNUSUAL PERIPHERALLY INSERTED CENTRAL CATHETER COMPLICATION IN A PRETERM NEONATE.**

*M Al-Nabelsi, A Driscoll, D Garza, CR Mahesh, S Jain and ME Franco Fuenmayor, Galveston, TX. UTMB*

Abstract 25

**12:30 NEONATAL SUBCUTANEOUS EMPHYSEMA SECONDARY TO CHEST TUBE PLACEMENT USING THE TROCAR TECHNIQUE: A CASE REPORT.**

*J Loewen, T Jilani, S Azzam, S Bou-Karroum and O Adesanya, Amarillo, TX. Texas Tech University Health Sciences Center School of Medicine*

Abstract 26

**12:45 UNEXPLAINED NEONATAL LIVER FAILURE.**

*M Humphrey, M Lago, M Knecht and A Tufton, New Orleans, LA. LSUHSC*

Abstract 27

**1:00 AGTR1 MUTATION LEADING TO RENAL TUBULAR DYSGENESIS AND RESPIRATORY FAILURE IN 3 SIBLINGS.**

*J Hagler, AJ Talati and K Harbin, Memphis, TN. UTHSC*

Abstract 28

- 1:15 A CASE SERIES: MULTIPLE CONGENITAL ANOMALIES WITH NEURAL TUBE DEFECTS, RENAL ABNORMALITIES, AND LUNG HYPOPLASIA.**  
*ML Evers, K Barkemeyer, J Gallois and M Knecht, New Orleans, LA. LSU Health New Orleans; Children's Hospital of New Orleans*  
Abstract 29
- 1:30 CAUDAL REGRESSION SYNDROME: AN UNCOMMON PRESENTATION OF A COMMON COMPLICATION.**  
*A Schuyler, J Razzaghy and J Philips, Birmingham, AL; Greenville, SC. The University of Alabama at Birmingham*  
Abstract 30
- 1:45-2:00 BREAK**
- 2:00 AN INTERESTING CASE OF 28 DIGIT POLYDACTYLY AND OROFACIAL ANOMALIES.**  
*K Barkemeyer, ML Evers, GK Fulton and MG Johnson, New Orleans, LA. LSUHSC New Orleans; Children's Hospital New Orleans*  
Abstract 31
- 2:15 A CASE OF CONGENITAL DIAPHRAGMATIC HERNIA AND KLEEFSTRA SYNDROME.**  
*A Zayek, A Holmes, Y Ben Moshe, N Varghese, S Keswani, K Machol and C Fernandes, Houston, TX; Houston, TX. Baylor College of Medicine*  
Abstract 32
- 2:30 MARSHALL-SMITH SYNDROME: DIFFERENTIATING ALLELIC DISORDERS.**  
*M Ahmadieh, KB Linscott and J Philips, Birmingham, AL. UAB*  
Abstract 33
- 2:45 A PERINATAL CASE OF EXTREME NEUROANATOMICAL ABNORMALITIES AND END STAGE RENAL DISEASE IN CHROMOSOME 17Q12 DELETION SYNDROME.**  
*K Cyrus, R Gupta, A Tufton, J Upadia, N Vegh and MG Johnson, New Orleans, LA. LSU Health New Orleans; Children's Hospital New Orleans*  
Abstract 34
- 3:00 THE IMPORTANCE OF SCREENING IN NEWBORNS WITH RISK FACTORS FOR HYPERBILIRUBINEMIA.**  
*SJ McCartney and C Travers, Irondale, AL; Birmingham, AL. University of Alabama at Birmingham*  
Abstract 35

**3:15 PRENATAL PLATELET DESTRUCTION IN TWINS.**

*K Brake and B Vu, Birmingham, AL. University of Alabama at Birmingham*

Abstract 36

**3:30 MATERNAL FETAL HEMORRHAGE: A RARE CASE OF RESPIRATORY DISTRESS.**

*S Patel, ML Evers and C Mumphrey, New Orleans, LA. LSUHSC; Children's Hospital New Orleans*

Abstract 37

**3:45 ONLY SKIN DEEP: A BUMP YOU ARE BORN WITH.**

*L Miron, C Brown, JC Beavers and JB Beavers, Little Rock, AR. University of Arkansas for Medical Sciences; Arkansas Children's Hospital*

Abstract 38



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**PEDIATRIC CLINICAL CASE SYMPOSIUM**

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LOUISIANA CLINICAL & TRANSLATIONAL SCIENCE CENTER**

**THURSDAY, FEBRUARY 22, 2024**

**12:00 PM – 4:00 PM**

**Frenchman II – Second Floor**

*Kristina K. Gustafson and Candice Dye, Presiding*

**12:00 PRESENTATION OF LITHIUM TOXICITY IN A PEDIATRIC PATIENT.**

*M Weber, H Stone, A O'Connor and EO Schmit, Birmingham, AL; Jackson, MS. University of Alabama at Birmingham*

Abstract 39

**12:15 SEVERE METHEMOGLOBINEMIA: SUCCESSFUL TREATMENT WITH ASCORBIC ACID.**

*S Bedi, S Hardeep Singh and M Sehgal, Mobile, AL. University of South Alabama*

Abstract 40

**12:30 ALL TEA AND TOAST CAN BRITTLE YOUR BONES!**

*M Munir, AG Matuk and W Chen, Houston, TX. UT Health*

Abstract 41

**12:45 AN UNEXPECTED FINDING WITHIN THE INGUINAL CANALS.**

*DT Sparks, D Kim, L Stuemky and D Jelley, Tulsa, OK; Durant, OK. OU Health Sciences Center*

Abstract 42

**1:00 INDOLENT PRESENTATION OF CONGENITAL LOBAR EMPHYSEMA.**

*BK Winemiller, G Agrawal and B Slagle, Little Rock, AR. University of Arkansas for Medical Sciences*

Abstract 43

**1:15 PANCYTOPENIA: NOT ALWAYS CANCER LURKING BEHIND THE MARROW.**

*WM Grant, C Cox, T Burrow, J Ramos, P Strebeck and JM Mack, Little Rock, AR. University of Arkansas for Medical Sciences; Arkansas Children's Hospital*

Abstract 44

**1:30-1:45 BREAK**

- 1:45 CLEFT LIP AND PALATE REPAIRS IN A PATIENT WITH EPIDERMOLYSIS BULLOSA SIMPLEX.**  
*W Delahoussaye, Z Stern-Buchbinder, D Yoo, L Slowikowski, I Hill, M Masoumy and GK Fulton, New Orleans, LA. LSUHSC; CHNOLA*  
Abstract 45
- 2:00 DOUBLE TROUBLE: CYTOMEGALOVIRUS (CMV) UNDERLYING STREPTOCOCCUS PNEUMONIAE OTITIS MEDIA IN A NEONATE.**  
*CM Tilly, K Ararat, S Shah, L Krellwitz and S McKee, Little Rock, AR. University of Arkansas for Medical Sciences*  
Abstract 46
- 2:15 PNEUMATOSIS INTESTINALIS IN A TERM INFANT WITH ADENOVIRUS GASTROENTERITIS.**  
*S Rummans and MS Sagdeo, Ok, OK. University of Oklahoma Health Sciences Center*  
Abstract 47
- 2:30 A CASE SERIES OF CAMPYLOBACTER AND SHIGA TOXIN-PRODUCING ESCHERICHIA COLI ASSOCIATED HEMOLYTIC UREMIC SYNDROME.**  
*L Menon-Dawson, A Pal, R McKee, D Shibib and I Yamaguchi, Oklahoma City, OK. University of Oklahoma Health Sciences Center*  
Abstract 48
- 2:45 TULAREMIA, RARE PRESENTATION FOR A RARE DISEASE.**  
*J Williamson, Z Alamarat and J Allison, Little Rock, AR. UAMS*  
Abstract 49
- 3:00 I SEE, IS IT KAWASAKI? KAWASAKI DISEASE SHOCK SYNDROME IN A 16-YEAR-OLD FEMALE.**  
*D Dagdag, C Chung, G Heresi and GH Degaffe, Houston, TX. The University of Texas Health Science Center at Houston*  
Abstract 50
- 3:15 DIAGNOSIS OF BILATERAL PAPILLITIS AS PRIMARY PRESENTATION OF SYPHILIS.**  
*A Hafeez, R Balkan and L Davis, New Orleans, LA. Louisiana State University; Children's Hospital of New Orleans*  
Abstract 51
- 3:30 DOUBLE TROUBLE: DIZYGOTIC TWINS AND THEIR SHARED JOURNEY WITH ACUTE LYMPHOBLASTIC LEUKEMIA.**  
*L Kelly, S Una, S Thipaphay, I Shura, V Jaywant, E Baysden and S Bhaskaran, Amarillo, TX. Texas Tech University Health Sciences Center*  
Abstract 52

**3:45 RASHES, RIDDLES, AND THE SWOLLEN SURPRISE: A TEEN'S ORCHITIS ODYSSEY.**

*M Gibbens, C Velasco and C Harris, Oklahoma City, OK. University of Oklahoma Health Science Center*

Abstract 53

**LA CaTS SCIENTIFIC SYMPOSIUM  
ADVANCING HEALTH EQUITY THROUGH STATE-WIDE  
COLLABORATIVE RESEARCH  
THURSDAY, FEBRUARY 22, 2024  
1:15 PM – 3:30 PM  
Melpomene – Second Floor**

- 1:15 PM **WELCOME & OPENING TALK ON LA CaTS**  
John Kirwan, PhD, *Pennington Biomedical Research Center, LA CaTS Center PI*
- 1:30 PM **THE PROPEL TRIAL: BUILDING ON LOUISIANA’S STATEWIDE  
CLINICAL RESEARCH INFRASTRUCTURE**  
**Topic:** Obesity/Cardiovascular Disease  
Peter Katzmarzyk, PhD, *Pennington Biomedical Research Center*
- 1:55 PM **LOUISIANA TRANSLATIONAL COLLABORATIVE ON HEALTH  
BEHAVIORS: THE LATCH NETWORK - A LA CATS NETWORK FOR  
STUDIES WITH PEOPLE LIVING WITH HIV: LESSONS LEARNED,  
COLLABORATIVE OPPORTUNITIES, AND LATCH OUTCOMES”**  
**Topic:** Infectious Disease  
David Welsh, MD, *LSU Health New Orleans*  
Connie Arnold, PhD, *LSU Health Shreveport*  
John Apolzan, PhD, *Pennington Biomedical Research Center*
- 2:20 PM **LOUISIANA COMMUNITY ENGAGEMENT ALLIANCE (LA-CEAL):  
ENGAGING COMMUNITY-ACADEMIC PUBLIC HEALTH-PRACTICE  
PARTNERSHIPS FOR HEALTH EQUITY**  
**Topic:** Community Engagement/COVID-19  
Tonette Krousel-Wood, MD, *Tulane University*  
LaKeisha Williams, PharmD, MSPH, *Xavier University of Louisiana*
- 2:45 PM **NOVEL APPROACHES TO EXPANDING ACCESS TO CLINICAL TRIALS  
IN LOUISIANA**  
**Topic:** Cancer  
Augusto Ochoa, MD, *LSU Health New Orleans*
- 3:10 PM Panel Discussion/Q&A  
3:30 PM Closing Remarks  
4:30 PM Poster Session

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## MANUSCRIPT PREPARATION AND PEER-REVIEWED PUBLICATION

THURSDAY, FEBRUARY 22, 2024

12:00 PM – 4:00 PM

Algiers C – Second Floor

**Workshop Leader:** Sarah Sundborg Long, MD, *Associate Editor, The Journal of Pediatrics, Professor of Pediatrics, Drexel University College of Medicine*

This workshop will address in a highly interactive manner the 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 manuscripts and outcomes derived from real experiences as well as time to address participant's unique questions.

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## SUCCESSFUL CAREERS IN ACADEMIC MEDICINE

THURSDAY, FEBRUARY 22, 2024

1:00 PM – 3:30 PM

Acadian I/II – Third Floor

**Description:** This session will summarize important aspects of career development in academic medicine. Discussions will be held about successful career paths and promotion strategy for advancement through patient care, education, and scholarly work. Each presentation will be followed by a discussion or panel representation. Topics will range from how to develop a successful career as a clinician-educator or clinician-scientist to developing clinical programs, writing grants and manuscripts, and how to negotiate your first job, among other career-development topics. At the end of the session, the audience should have a keen understanding of how to pursue a successful career in academic medicine.

**Audience** Residents, Fellows, Junior Faculty, and Tinsley Harrison Scholars

**Faculty** Leslie Gewin, MD, *Washington University in St. Louis*  
Don Rockey, MD, *Medical University of South Carolina*  
S. Calvin Thigpen, MD, *University of Mississippi Medical Center*  
Jessica Howard-Anderson, MD, MSc, *Emory University*  
MA 'Tonette' Krousel-Wood, MD, MSPH, *Tulane University*  
Jesse Roman, MD, *Thomas Jefferson University*  
Andrew Terker, MD, PhD, *Vanderbilt University Medical Center*

**Format** 20 minute presentations followed by 10 minute discussion

### Agenda

1:00 - 1:05 Introductions and Discussion of Objectives

1:05 – 1:25 Successful Careers in Academic Medicine – A General Overview

1:25 – 1:35 Discussion

1:35 – 1:55	The Joy of Engaging in Scholarly Work
1:55 – 2:05	Discussion
2:05 – 2:15	Break
2:15 – 2:35	A Strategy for Successful Promotion
2:35 – 2:55	Examples – The Promotion Committee Panel Review
2:55 – 3:15	Negotiating a Faculty Contract
3:15 – 3:25	Discussion
3:25 – 3:30	Concluding remarks

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**OBTAINING THE FELLOWSHIP YOU DESIRE:  
NAVIGATING THE SPECIALTY MATCH WORKSHOP  
THURSDAY, FEBRUARY 22, 2024  
3:30 PM – 4:30 PM  
Acadian I - Third Floor**

**Workshop Leader:** *S. Calvin Thigpen, University of Mississippi*

The fellowship Match presents a unique set of challenges. In this session, a variety of case scenarios will highlight the skills development, application strategies, interview approaches, and communication methods that are most likely to yield success in the Match. Attendees will have time for questions and answers with each scenario and will be free to enter and leave the workshop to accommodate their individual needs.

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**TINSLEY HARRIS SCHOLARS PROGRAM  
(Invitation Only)  
THURSDAY, FEBRUARY 22, 2024  
3:30 PM – 4:30 PM  
Acadian II – Third Floor**

3:30 – 3:40	Welcome and Opening Remarks
3:40 – 3:45	Discussion of Objectives
3:45 – 3:55	Everything You Need to Know About Mentorship – Tips for Finding a Mentor and Making the Connection Work
3:55 – 4:05	General Strategy for Manuscript and Grant Writing and Identifying Funding Opportunities
4:05 - 4:30	Panel Discussion and Concluding Remarks

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**CASE REPORTS IN CARDIOVASCULAR MEDICINE**

*Jointly sponsored by*

**SOUTHERN SOCIETY FOR CLINICAL INVESTIGATION  
SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH  
ACADEMIC PEDIATRIC ASSOCIATION  
LOUISISANA CLINICAL & TRANSLATIONAL SCIENCE CENTER**

**THURSDAY, FEBRUARY 22, 2024**

**2:00 PM – 4:00 PM**

**Algiers AB– Second Floor**

*Juan J. Lertora and Fadi G. Hage, Presiding*

- 2:00 A BLEEDING HEART: POST MYOCARDIAL INFARCTION HEMORRHAGIC PERICARDIAL EFFUSION WITH RECURRENT TAMPONADE.**  
*F Patel, V Tripathi, N Shaykh, O Rai and AT Grogan, Jacksonville, FL. University of Florida Jacksonville (SSCI Cardiovascular Case Report Award Winner)*  
Abstract 54
- 2:15 REFRACTORY PRINZMETAL VARIANT ANGINA SUCCESSFULLY MANAGED WITH PRAZOSIN: A CASE REPORT.**  
*A Hearn, M Conteh, F Khan, V Patel and V Chhokar, Columbus, GA. St. Francis - Emory Healthcare (SSCI Cardiovascular Case Report Award Winner)*  
Abstract 55
- 2:30 SEVERE SEPSIS SECONDARY TO PNEUMONIA UNMASKS BRUGADA TYPE I SYNDROME.**  
*M Abdelsalam, SA Tanami, T Afroze, OS Ugoala, R Nambiar and J" Walker, Lubbock, TX. Texas Tech University System (SSCI Cardiovascular Case Report Award Winner)*  
Abstract 56
- 2:45 FROM PANDEMIC TO PUMP: UNRAVELING THE TALE OF POST-COVID CARDIOMYOPATHY.**  
*K Qureshi, E Ling, M Nelson and N Rus, Parker, CO. Rocky Vista University College of Osteopathic Medicine (SSCI Cardiovascular Case Report Award Winner)*  
Abstract 57
- 3:00 STUCK IN THE PFO.**  
*F Correa, E Leonard, S Sadeghi and MJ Ali, New Orleans, LA. LSU Health (SSCI Trainee Research Travel Award Winner)*  
Abstract 58

**3:15 AN ELUSIVE DIAGNOSIS: CARDIAC AMYLOIDOSIS.**

*H Malik, A Malik, LS Engel, S Sanne and S Vignes, New Orleans, LA. LSU Health Sciences Center - New Orleans (SSCI Trainee Research Travel Award Winner)*

Abstract 59

**3:30 BIVENTRICULAR THROMBI IN YOUNG FEMALE WITH NON-ISCHEMIC CARDIOMYOPATHY.**

*A Odimegwe, JC Okudo, SA Tanami, OS Ugoala and T Naguib, Lubbock, TX; Bakersfield, CA. Texas Tech University Health Sciences Center (SSCI Cardiovascular Case Report Award Winner)*

Abstract 60

**3:45 ENHANCING THE DIAGNOSIS OF HYPERTROPHIC CARDIOMYOPATHY DIAGNOSIS: A CASE OF INTEGRATING CARDIAC MAGNETIC RESONANCE IMAGING WITH TRANSTHORACIC ECHOCARDIOGRAPHY.**

*A Rathore, S Hussein, N Patel, R Jacob and D Kadariya, Jacksonville, FL. University of Florida College of Medicine – Jacksonville (SSCI Cardiovascular Case Report Award Winner)*

Abstract 61



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**PLENARY POSTER SESSION**

*Jointly sponsored by*

**SOUTHERN SOCIETY FOR CLINICAL INVESTIGATION  
SOUTHERN SECTION – AMERICAN FEDERATION FOR MEDICAL RESEARCH  
SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH  
ACADEMIC PEDIATRIC ASSOCIATION  
LOUISIANA CLINICAL & TRANSLATIONAL SCIENCE CENTER**

**THURSDAY, FEBRUARY 22, 2024**

**4:30 PM – 6:30 PM**

**LaSalle and Pelican Ballrooms – Third Floor**

**4:30-5:30 ODD Number Present / 5:30-6:30 EVEN Number Present**

Adolescent Medicine and General Pediatrics  
Adult Clinical Case Reports  
Allergy, Immunology, Inflammation and Rheumatology  
Cardiovascular  
Cardiovascular Case Reports  
Diversity, Equity and Inclusion  
Endocrinology and Metabolism  
Gastroenterology and Nutrition and Dietary Supplements – Adult  
Gastroenterology and Nutrition and Dietary Supplements – Pediatric & Neonatal  
Geriatrics  
Health Care Research, Quality Improvement & Patient Safety  
Hematology and Oncology  
Infectious Diseases, HIV, and AIDS  
LA CaTS Advancing Health Equity  
Medical Education, Medical Ethics, and Advocacy  
Neonatology Clinical Case Reports  
Neurology and Neurobiology  
Pediatric Clinical Case Reports  
Perinatal Medicine  
Pulmonary and Critical Care Medicine  
Renal, Electrolyte and Hypertension

<b>Poster Number</b>	<b>Program Number</b>
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**ADOLESCENT MEDICINE AND PEDIATRICS**

**1 ONCE UPON A LIME: A TALE OF PEDIATRIC  
PHYTOPHOTODERMATITIS.**

KA Orr, *ZD Brown* and MB Hammond, Birmingham, AL; Provo, UT. *UAB*

Abstract 62

- 2 IMPROVING VACCINATION RATES IN A PRIMARY CARE CLINIC.**  
M Hagler, E Hays, R Assfoura, JK Narumanchi and J Yaun, Memphis, TN. *University of Tennessee Health Sciences Center Le Bonheur Children's Hospital*  
Abstract 63
- 3 FOSTER CHILDREN IN THE PEDIATRIC EMERGENCY DEPARTMENT- A DESCRIPTIVE STUDY.**  
G Imbrock, AL Molina, M Nichols, J Statler and W King, Birmingham, AL. *University of Alabama at Birmingham*  
Abstract 64
- 4 NAVIGATING SKIN HEALTH IN A PANDEMIC: TELEDERMATOLOGY'S ROLE, ACCURACY, AND SOCIETAL IMPLICATIONS.**  
K Qureshi, K Corrigan, E Ling, K Hammond and K Vidlock, Parker, CO. *Rocky Vista University College of Osteopathic Medicine*  
Abstract 65
- 5 REFERRALS FOR SOCIAL DETERMINANTS OF HEALTH SCREENING.**  
L Rosckes, S McKay and A Gibson, Houston, TX. *UTHealth Houston McGovern Medical School*  
Abstract 66
- 6 WOULD YOU LIKE A SIDE OF FPIES WITH THAT?**  
A Truong and K Schneider, Tupelo, MS. *University of Mississippi Medical Center*  
Abstract 67

#### ADULT CLINICAL CASE REPORTS

- 7 HIGH DOSE DEXAMETHASONE FOR EDEMA ASSOCIATED WITH BRAIN TUMOR LEADING TO ACUTE SIGMOID DIVERTICULAR PERFORATION.**  
M Abdelsalam, M Sleem and A Islam, Lubbock, TX. *Texas Tech University System*  
Abstract 68
- 8 MESENTERIC ADENITIS PRESENTING AS APPENDICITIS, A COMMON PICTURE WITH AN UNCOMMON CAUSE.**  
M Abdelsalam and J" Walker, Lubbock, TX. *Texas Tech University System*  
Abstract 69
- 9 SEVERE HYPONATREMIA IN AN ELDERLY PATIENT DUE TO SYNDROME OF INAPPROPRIATE ANTIDIURETIC HORMONE SECRETION: CAN CHRONIC OPIOID PUMP BE THE CULPRIT?**  
T Afroze, G Dharmarandi, B Mohammed, D Patel, A Roy, IA Khan and T Naguib, Amarillo, TX. *Texas Tech University Health Science Center*  
Abstract 70

- 10 METHOTREXATE TOXICITY IN AN UNUSUAL PRESENTATION.**  
*A Anderson, C Bourgeois, L Rogers and S Sanne, New Orleans, LA. LSU Health Sciences Center - New Orleans*  
Abstract 71
- 11 WATCH YOUR STEP: WHEN SAME LEVEL FALL RESULTS IN COMPARTEMENT SYNDROME AND RENAL FAILURE.**  
*S Blair, AV Hardy and D Burroughs-Ray, Memphis, TN. University of Tennessee Health Science Center*  
Abstract 72
- 12 APIXABAN INDUCED SPONTANEOUS BREAST HEMATOMA .**  
*M Botros, S Meza-Rodriguez, S Mahapatra, SB Reddy and V Shukla, El Paso, TX. Texas Tech El Paso*  
Abstract 73
- 13 AN UNEXPECTED RESULT FOR A COMMON COMPLAINT: ILEAL PERFORATION CASE REPORT.**  
*CE Cardona-De Jesus, G Quintana-Reyes and S Rodriguez-Perez, Bayamon, Puerto Rico. Universidad Central del Caribe Internal Medicine Residency*  
Abstract 74
- 14 A RARE CASE OF TYPHOID FEVER PRESENTING AT A NORTH ALABAMA HOSPITAL.**  
*R Chang, A Abdelhaleem, A Patel, JL Patel, C Palmer and KS Ivey, Greeneville, TN; Huntsville, AL. Lincoln Memorial University - DeBusk School of Osteopathic Medicine*  
Abstract 75
- 15 MEDICAL MANAGEMENT OF HEATSTROKE IN THE DEEP SOUTH.**  
*A Chataginer, A Borst, MB Cobb, M Ostrander, Z Watters, M Finn, J Norman and I weatherly, Jackson, MS. University of Mississippi Medical Center*  
Abstract 76
- 16 PERITONEAL PUZZLE: A RARE CASE OF ENCAPSULATING PERITONEAL SCLEROSIS IN A PATIENT WITH ALPORT SYNDROME.**  
*MB Cobb, RL Pace, V Patel and F Asher, Jackson, MS. University of Mississippi Medical Center*  
Abstract 77
- 17 INCREASED EMERGENCY DEPARTMENT OBSERVATION LEADS TO APPROPRIATE PLACEMENT AND BETTER AIRWAY MANAGEMENT IN VENLAFAXINE OVERDOSE: A CASE REPORT.**  
*WC Crane and W Cary, Augusta, GA. Dwight D. Eisenhower Army Medical Center*  
Abstract 78

- 18 RARE PRESENTATION OF FULMINANT GUILLAIN BARRE SYNDROME LEADING TO REFRACTORY SHOCK.**  
*J Dai, FI Abu Hassan and J" Walker, Amarillo, TX. TTUHSC Amarillo*  
Abstract 79
- 19 DELAYED CLOSTRIDIUM DIFFICILE DIAGNOSIS IN A PATIENT WITH CHRONIC CONSTIPATION AND DIARRHEA.**  
*T Deiss, A Harper, S Sanne and W Imsais, New Orleans, LA. LSU Health Sciences Center - New Orleans*  
Abstract 80
- 20 RAPID PROGRESSION OF UNTREATED HEPATOCELLULAR CARCINOMA.**  
*A Derise, S Sanne and S Vignes, New Orleans, LA. LSU Health Sciences Center - New Orleans*  
Abstract 81
- 21 COULD BE CHEST PAIN... BUT WHAT ABOUT A PERFORATED APPENDIX?**  
*A Derise, A Ritchie, S Sanne and S Vignes, New Orleans, LA. LSU Health Sciences Center - New Orleans*  
Abstract 82
- 22 WITHDRAWN**  
Abstract 83
- 23 A CASE OF SEVERE PULMONARY BLASTOMYCES IN AN IMMUNOCOMPETENT 39-YEAR-OLD MALE.**  
*B Edwards, H Oddo Moise, CB Woodall, D Montgomery, T Yau, V Burke, S Sanne and K Happel, New Orleans, LA. LSU Health Sciences Center - New Orleans*  
Abstract 84
- 24 A CASE OF NOCARDIA BRASILIENSIS CAUSING NECROTIZING FASCIITIS IN AN IMMUNOCOMPETENT PATIENT.**  
*B Edwards, S Sanne and J Figueroa, New Orleans, LA. LSU Health Sciences Center - New Orleans*  
Abstract 85
- 25 ATORVASTATIN AND COBICISTAT-ELVITEGRAVIR INTERACTION CAUSING MYOPATHY IN THE SETTING OF BILIARY OBSTRUCTION.**  
*B Edwards, A Stoltz, K Happel, S Sanne and A Krishnan, New Orleans, LA. LSU Health Sciences Center - New Orleans*  
Abstract 86
- 26 AMLODIPINE-INDUCED GINGIVAL HYPERPLASIA: A RARE BUT IMPORTANT SIDE EFFECT IN HYPERTENSION MANAGEMENT.**  
*A Eftaiha, A Paladugula, A Thakkar and D Das, Johnson City, TN. East Tennessee State University*  
Abstract 87

- 27 PRESENTATION OF BIVENTRICULAR STRESS INDUCED CARDIOMYOPATHY AS POTENTIAL SEVERE PATHOLOGY MIMIC.**  
*A Fixler, K Patel and S Sanne, New Orleans, LA. LSU Health Sciences Center - New Orleans*  
Abstract 88
- 28 A RE-EMERGING ZONOSIS: MURINE TYPHUS.**  
*WA Gibson and S Sanne, New Orleans, LA. LSU Health Sciences Center - New Orleans*  
Abstract 89
- 29 LOOKING FOR ANSWERS: COMMUNICATING WITH A PATIENT WITH LOCKED-IN SYNDROME.**  
*K Gupta, E LaSota and B Wilkinson, New Orleans, LA. Tulane University*  
Abstract 90
- 30 HYPERSENSITIVITY REACTION AND PULMONARY EDEMA FROM HEPARIN ALLERGY.**  
*S Hafiz, FI Abu Hassan, T Afroze and K McMaster, Lubbock, TX. Texas Tech University Health Sciences Center*  
Abstract 91
- 31 SEMAGLUTIDE, SINGLE-AGENT THERAPY CAUSING HYPEROSMOLAR HYPERGLYCEMIC SYNDROME IN A NEWLY DIAGNOSED TYPE 2 DIABETES MELLITUS.**  
*S Hafiz, MA Diab, M Abdelsalam, I Mirembe and T Naguib, Lubbock, TX. Texas Tech University Health Sciences Center*  
Abstract 92
- 32 EARLY HEMODIALYSIS TO TREAT UREMIC PERICARDITIS-INDUCED RESISTANT PERICARDIAL EFFUSION.**  
*S Hafiz, T Afroze, I Mirembe and T Naguib, Lubbock, TX. Texas Tech University Health Sciences Center*  
Abstract 93
- 33 ACUTE MYELOID LEUKEMIA PRESENTING AS CRITICAL UPPER AIRWAY OBSTRUCTION.**  
*S Hamilton, S Ramineni, M Cartwright and S Singal, Johnson City, TN; Johnson City, TN. East Tennessee State University*  
Abstract 94
- 34 A CURIOUS CASE OF DYSPHAGIA: CASE REPORT AND LITERATURE REVIEW.**  
*W Hoover, C Debnath, N Clapp and A Nadig, Oklahoma City, OK. University of Oklahoma Health Sciences Center*  
Abstract 95

- 35 FOOLED BY A PHEO: INVASIVE DUCTAL CARCINOMA METASTASIS OR CONCOMITANT PHEOCHROMOCYTOMA?**  
*CS Jiminez, V Jiminez, P Fiore and RD Smalligan, Huntsville, AL; Birmingham, AL. Auburn University*  
Abstract 96
- 36 AN INTERESTING CASE OF TEJOCOTE SUPPLEMENT USE LEADING TO ACUTE KIDNEY INJURY REQUIRING HEMODIALYSIS.**  
*IA Khan, M Abdelsalam, T Afroze, A Odimegwe, M Hamaad, I Mirembe and A Islam, Amarillo, TX. TTUHSC*  
Abstract 97
- 37 PRESENTING A CASE OF SEROTONIN SYNDROME DUE TO POST-SURGICAL USE OF AMITRIPTYLINE AND ONDANSETRON.**  
*IA Khan, A Odimegwe, T Afroze, I Mirembe, S Hafiz and B Khandheria, Amarillo, TX. TTUHSC*  
Abstract 98
- 38 AN INTERESTING CASE REPORT ON HYPOKALEMIC PERIODIC PARALYSIS IN A YOUNG MAN.**  
*IA Khan, T Afroze, N Dweik, SA Tanami, M Sleem and T Naguib, Amarillo, TX. TTUHSC*  
Abstract 99
- 39 DOUBLE TYPHOID TROUBLE: RECOVERY FROM RELAPSE.**  
*HC Lackey, KL Romanoff, J Onwenu, D Bushway, A Baggett and J Faulk, Huntsville, AL; Joplin, MO. UAB School Medicine-Huntsville Campus*  
Abstract 100
- 40 A RARE CASE OF MINIMAL CHANGE DISEASE AFTER A COVID 19 VACCINE AND INFECTION .**  
*T Lambert, T Rodriguez and S Sanne, New Orleans, LA. LSU Health Sciences Center - New Orleans*  
Abstract 101
- 41 A CASE OF SYMPTOMATIC TACHYARRHYTHMIA OF UNKNOWN ETIOLOGY.**  
*C Leslie, MK Olejniczak, I Zecevic, A Glaser and S Sanne, New Orleans, LA. LSU Health Sciences Center - New Orleans*  
Abstract 102
- 42 IRON IN CIRRHOTIC LIVER.**  
*E Ling, K Qureshi, K Schulte, B Behnke and N Rus, Englewood, CO; Lone Tree, CO. Rocky Vista University College of Osteopathic Medicine*  
Abstract 103

- 43 NAVIGATING THE SEQUELAE OF UNTREATED HIV IN THE INTENSIVE CARE UNIT.**  
*C Loehr, A Mussarat, C Rome, JA Tran and S Sanne, New Orleans, LA. LSU Health Sciences Center - New Orleans*  
Abstract 104
- 44 MRSE BACTEREMIA VIA PICC LINE WITH AICD LEAD VEGETATION IN HEART FAILURE PATIENT ON AMBULATORY MILRINONE.**  
*E Long, S Forsythe, C Pham, S Sanne and J Martinez, New Orleans, LA. LSU Health Sciences Center - New Orleans*  
Abstract 105
- 45 SPONTANEOUS CATASTROPHIC ANTIPHOSPHOLIPID SYNDROME IN YOUNG MALE.**  
*RJ Malone, H Hicks, M Singh, K Dale and A Villarreal, Jackson, LA. University of Mississippi Medical Center*  
Abstract 106
- 46 PARADOXICAL INCREASE IN CD4+ CELL COUNT IN HIV INFECTION INDUCED BY PREVOTELLA INTERMEDIA: AN IMMUNOLOGICAL ENIGMA.**  
*L Mirembe, Amarillo , TX. Texas Tech University of Health Sciences*  
Abstract 107
- 47 FROM HEARTBEATS TO CHORDS: ADVANCED CHORDOMA IN A BACKGROUND OF CARDIOVASCULAR DISEASE.**  
*M Moreno, P Wall, W Helmhout, H Daugherty, Y Guo and JC Henegan, Jackson, MS. University of Mississippi Medical Center- School of Medicine*  
Abstract 108
- 48 UNMASKING A RARE DUAL THREAT: BI-PHENOTYPIC COMBINED HEPATOCELLULAR CARCINOMA AND CHOLANGIOCARCINOMA WITH PORTAL VEIN THROMBOSIS.**  
*A Mussarat, C Loehr, P Hopkins and S Sanne, New Orleans, LA. LSU Health Sciences Center - New Orleans*  
Abstract 109
- 49 A MULTIFACTORIAL PRESENTATION OF ACUTE ENCEPHALOPATHY: UNRAVELING THE PUZZLE OF LITHIUM TOXICITY AND EMPHYSEMATOUS CHOLECYSTITIS.**  
*A Mussarat, C Loehr and S Sanne, New Orleans, LA. LSU Health Sciences Center - New Orleans*  
Abstract 110

- 50 MULTIFACTORIAL PRESENTATION OF ELEVATED A1C: NAVIGATING A LABYRINTH OF ABSENT CLINICAL MANIFESTATIONS OF TYPE II DIABETES MELLITUS.**  
*A Mussarat and S Sanne, New Orleans, LA. LSU Health Sciences Center - New Orleans*  
Abstract 111
- 51 PARKINSONISM-HYPERPYREXIA SYNDROME: A CASE REPORT EMPHASIZING EARLY RECOGNITION AND MANAGEMENT IN PARKINSON'S DISEASE.**  
*DD Nguyen, H Rader, BA Coe, M Bell, S Sanne and R McCarron, New Orleans, LA. LSU Health Sciences Center - New Orleans*  
Abstract 112
- 52 WHAT THE BRASH?**  
*DD Nguyen, H Qureshi, MK Olejniczak, S Sanne and R McCarron, New Orleans, LA. LSU Health Sciences Center - New Orleans*  
Abstract 113
- 53 NON-REVERSIBLE ACUTE KIDNEY INJURY SECONDARY TO NON-FUNCTIONING PANCREATIC NEUROENDOCRINE TUMOR: UNCOMMON CLINICAL PRESENTATION.**  
*D Nguyen, MA Diab, S Yaqub and T Naguib, Amarillo, TX. Texas Tech University Health Science Center Amarillo*  
Abstract 114
- 54 PATH TO DIAGNOSIS OF PSEUDOTUMOR CEREBRI IN A YOUNG FEMALE.**  
*JK Nishikawa, P Nimmagadda and N Abraham-Philip, Huntsville, AL. University of Alabama Birmingham Heersink School of Medicine*  
Abstract 115
- 55 TREATMENT RESISTANT GASTROPARESIS WITH INTRACTABLE NAUSEA AND VOMITING MARKEDLY IMPROVED WITH IV FOSAPREPITANT.**  
*CE Norlin, C Hylton, K Gupta, N Nguyen and B Wilkinson, Metairie, LA; New Orleans, LA. Tulane University*  
Abstract 116
- 56 CARBIDOPA LEVODOPA-INDUCED ALKALOSIS MANIFESTING AS ENCEPHALOPATHY.**  
*Sn Notta, V Vedantam, S Erpenwar, H Magacha, A Jagadish and A Othman, Johnson City, TN. East Tennessee State University*  
Abstract 117
- 57 A RARE AND LIFE-THREATENING COMPLICATION: TRACHEOINNOMINATE FISTULA.**  
*JF Nunez-Morales, R Ramos-Marquez and D Canales, Guaynabo, . VA Caribbean Healthcare System*  
Abstract 118



- 58 AN UNUSUAL CASE OF EBV-ASSOCIATED PRIMARY CENTRAL NERVOUS SYSTEM LYMPHOMA IN A PATIENT WITH SYSTEMIC LUPUS ERYTHEMATOSUS ON LONG-TERM IMMUNOSUPPRESSANT THERAPY.**  
*LH Ogletree and J Graham, Brandon, MS; Jackson, MS. University of Mississippi Medical Center*  
Abstract 119
- 59 CAN COVID19 CAUSE PROGRESSION OF DEMENTIA?**  
*MK Olejniczak, A Ataei, A Hoang, A Khan, T Rodriguez, T Sanders, M Bilalis, K Boudreaux, S Sanne and N Masri, New Orleans, LA. LSU Health Sciences Center - New Orleans*  
Abstract 120
- 60 MULTIFOCAL PNEUMONIA WITH COMPLICATIONS SECONDARY TO ASPIRATION OF RARE ANAEROBE.**  
*K Patel, M Brands, N Gillespie, C Pham, E James, K Hoppens, S Sanne and J Martinez, New Orleans, LA. LSU Health Sciences Center - New Orleans*  
Abstract 121
- 61 MECHANICAL VALVE BACTERIAL ENDOCARDITIS MASQUERADING AS ACUTE ISCHEMIC STROKE.**  
*J Pennington and D Burroughs-Ray, Memphis, TN. University of Tennessee Health Science Center*  
Abstract 122
- 62 A RARE FORM OF GERM CELL TUMOR: TESTICULAR EXTRAGONADAL CHORIOCARCINOMA.**  
*C Pham, M Germain, M Loch, S Sanne and A Garcia, New Orleans, LA. LSU Health Sciences Center - New Orleans*  
Abstract 123
- 63 CHOREA — IS DIABETES MELLITUS TO BLAME?**  
*T Phan and CD Jackson, Memphis, TN. -University of Tennessee Health Science Center College of Medicine; Lt. Col. Luke Weathers, Jr. VA Medical Center*  
Abstract 124
- 64 PRIMITIVE NEUROECTODERMAL TUMOR ARISING FROM POST-PUBERTAL TESTICULAR TERATOMA PRESENTING WITH ISOLATED MASSIVE INTRACRANIAL METASTASIS WITHOUT VISCERAL DISEASE.**  
*J Phillips, S Ramineni, U Nisar and D Jaishankar, Johnson City, TN; Johnson City, TN. East Tennessee State University*  
Abstract 125
- 65 THE PERFECT STORM: THE FIRST CASE OF CANDIDA AURIS AT UNIVERSITY OF MISSISSIPPI MEDICAL CENTER SINCE 2019.**  
*SA Riedi, J Browning and S Duckworth, Brandon, MS; Jackson, MS. University of Mississippi*  
Abstract 126

- 66 IT'S JUST CHRONIC DIARRHEA RIGHT?**  
*A Ritchie, A Derise, S Sanne and S Vignes, New Orleans, LA. LSU Health Sciences Center - New Orleans*  
Abstract 127
- 67 V-FIB ARREST SECONDARY TO COVID-19 MYOCARDITIS.**  
*C Rome, S Sanne and S MacRae, New Orleans, LA. LSU Health Sciences Center - New Orleans*  
Abstract 128
- 68 BILATERAL TRISMUS IN THE SETTING OF A UNILATERAL STROKE OF THE INTERNAL CAPSULE.**  
*S Sadeghi, A Anderson, DA Van, D Holmes, S Sanne and D Montgomery, New Orleans, LA. LSU Health Sciences Center - New Orleans*  
Abstract 129
- 69 DIAGNOSTIC AND TREATMENT CHALLENGES OF ENCAPSULATING PERITONEAL SCLEROSIS.**  
*M Singh, H Hicks, RJ Malone, K Dale and A Villarreal, Jackson, LA. University of Mississippi Medical Center*  
Abstract 130
- 70 LIVER INJURY ASSOCIATED WITH SEXUAL ENHANCEMENT PILLS: WHEN LOVE BITES BACK.**  
*D Staurisky, J Dickey, BP Akins, D Shahsavari and T Chandrasekar, Augusta, GA; Lynchburg, VA. Medical College of Georgia at Augusta University*  
Abstract 131
- 71 CROHN'S DISEASE IN A PATIENT WITH A RECENT HISTORY OF HEMOLYTIC UREMIC SYNDROME.**  
*B Tate, S Sadeghi, A Anderson, DA Van, D Montgomery, S Sanne and D Holmes, New Orleans, LA. LSU Health Sciences Center - New Orleans*  
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*K Moreaux, J Potter, S Ranabothu, B Richard, T Caza, D Holanda and EL Liebelt, Little Rock, AR. University of Arkansas for Medical Sciences; Arkansas Children's Hospital*  
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- 382 ALPHA 1 ANTITRYPSIN (AAT) DEFICIENCY AND NEW-ONSET DIABETES IN A PEDIATRIC PATIENT.**  
*F Mahmood and S Battle, Huntsville, AL. UAB School of Medicine*  
Abstract 443
- 383 AN ADOLESCENT WITH ABDOMINAL DISTENSION.**  
*M Markow, M Maready and S Depaepe, Jackson, MS. The University of Mississippi Medical Center*  
Abstract 444
- 384 VOMITING AND WEIGHT LOSS AS THE PRESENTATION OF MALT LYMPHOMA IN A PEDIATRIC PATIENT.**  
*LB McKissack, JE Farrar and LE Appell, Little Rock, AR. Arkansas Children's Hospital*  
Abstract 445
- 385 MORE THAN MEETS THE URI: FEVER, CONGESTION, AND AN UNUSUAL NEUROLOGIC EXAM.**  
*EL Nichols, AM Davidson, SG Engel and S Bingham, Birmingham, AL. University of Alabama at Birmingham*  
Abstract 446
- 386 AN INCIDENTAL FINDING OF HYPERTROPHIC OBSTRUCTIVE CARDIOMYOPATHY WITH AN AV BLOCK.**  
*Z Nizami, A Nair and R Dhillon, Mobile, AL. USA Health*  
Abstract 447
- 387 PERSISTENT POST-PRANDIAL HYPOGLYCEMIA IN A MALNOURISHED ADOLESCENT WITH ORTHOREXIA NERVOSA.**  
*S Parikh, A Tayyab and S DeLeon, Oklahoma City, OK. University of Oklahoma Health Sciences Center*  
Abstract 448
- 388 UNUSUAL CAUSE FOR SUBGALEAL HEMORRHAGE.**  
*S Patel, JM Mack and L Murray, Little Rock, AR. University of Arkansas for Medical Sciences*  
Abstract 449
- 389 BROADENING THE DIFFERENTIAL: A CASE OF CUTANEOUS LEISHMANIASIS IN BATON ROUGE, LA.**  
*HT Pollard, M Sullivan, N Chellappan, A Byrd, M Bolton and ED Hauck, Baton Rouge, LA. Our Lady of the Lake Children's Hospital*  
Abstract 450
- 390 A RAPID PROGRESSION OF AMEBIC MENINGOENCEPHALITIS.**  
*G Prusky, C Ohamadike, J Holjencin and N Lane, Augusta, GA. Medical College of Georgia*  
Abstract 451

- 391 MENETRIER'S DISEASE IN A PEDIATRIC PATIENT WITH NO IDENTIFIABLE RISK FACTORS.**  
*S Ramzanali, CB Henderson Cox, S DeLeon and M Akande, Oklahoma City, OK. OU Health Sciences Center*  
 Abstract 452
- 392 AN INFANT'S SILENT DIAGNOSIS.**  
*H Rector, V Katamaneni and K Sagdeo, Oklahoma City, OK. OU Health*  
 Abstract 453
- 393 FALSELY REASSURED: LATER ONSET HEMOLYTIC ANEMIA IN LOXESCELISM.**  
*K Roberts and S DeLeon, Oklahoma City, OK. University of Oklahoma Health Science Center*  
 Abstract 454
- 394 PER-PLEXOPATHY OF VARICELLA ZOSTER VIRUS.**  
*KV Roby, C Mallier, R Boykin, B Kirkwood, I Chaudhary and B May, Fulondale, AL. University of Alabama at Birmingham*  
 Abstract 455
- 395 BARTTER SYNDROME TYPE 3 WITH LONG-TERM FOLLOW-UP: A CASE REPORT.**  
*J Rosario-Falero and IV Yosypiv, New Orleans, LA. Childrens Hospital of New Orleans*  
 Abstract 456
- 396 A CASE OF ATYPICAL KAWASAKI DISEASE WITH ELEVATED SERUM IL-18 AND FERRITIN LEVELS & POTENTIAL IVIG RESISTANCE.**  
*A Sahar and M Brewer, Ft Worth, TX. Cook Children's Medical Center*  
 Abstract 457
- 397 WHEN BLUE FINGERS ARE NOT RAYNAUD'S - DIGITAL CYANOSIS POINTING TO SMALL VESSEL VASCULITIS.**  
*M Saharovici, C Kutz, H Luttrell, E Dobish and S Pishko, Memphis, TN. The University of Tennessee Health Science Center; Le Bonheur Children's Hospital*  
 Abstract 458
- 398 OH SPLEEN, WHERE ARE YOU? A CASE REPORT OF A WANDERING SPLEEN AND SPLENIC TORSION.**  
*B Samant, WO Allen and N Evans, Baton Rouge, LA. Our Lady of the Lake Children's Hospital*  
 Abstract 459
- 399 AN ATYPICAL PRESENTATION OF WEST NILE RELATED GUILLAIN-BARRÉ SYNDROME IN A PEDIATRIC PATIENT.**  
*N Sarintra and R Ekdahl, Little Rock, AR. University of Arkansas For Medical Sciences/Arkansas Children's Hospital*  
 Abstract 460

- 400 MANAGEMENT OF WOUND DEHISCENCE DURING ACTIVE CHEMOTHERAPY IN A YOUNG ADULT WITH HIGH RISK ALL.**  
*I Shura, V Jaywant, E Baysden, L Kelly, S Thipaphay, S Una and S Bhaskaran, Amarillo, TX. Texas Tech University Health Sciences Center School of Medicine*  
Abstract 461
- 401 A CASE OF SUBGALEAL EMPYEMA AND OSTEOMYELITIS ASSOCIATED WITH CHRONIC FRONTAL SINUSITIS.**  
*D Slabaugh, M Parenteau and N Hysmith, Memphis, TN. The University of Tennessee Health Science Center*  
Abstract 462
- 402 PULMONARY INTERSTITIAL GLYCOGENOSIS: A RARE CAUSE OF NEONATAL INTERSTITIAL LUNG DISEASE.**  
*C Smith, S DeLeon and J Dimmer, Bethany, OK. OU Health; Oklahoma Children's Hospital*  
Abstract 463
- 403 AN UNEXPECTED PATHOGEN: PATHOGENIC ESBL E COLI ERADICATION IN A PERSON WITH CYSTIC FIBROSIS.**  
*NC Smith, A Nichols, H Searcy, W Hoover and S Poore, Birmingham, AL. University of Alabama at Birmingham*  
Abstract 464
- 404 SUCCESSFUL TREATMENT OF A PATIENT WITH TYPE II DIABETES MELLITUS AND FAMILIAL PARTIAL LIPODYSTROPHY WITH GLUCAGON-LIKE PEPTIDE-1 AGONIST, HYBRID CLOSED LOOP PUMP SYSTEM, AND OFF LABEL USE OF SUBCUTANEOUS DAILY DEGLUDEC DUE TO HIGH TOTAL DAILY DOSE OF INSULIN.**  
*N Soyster, L Brewer and ML Scott, Birmingham, AL. University of Alabama Children's of Alabama*  
Abstract 465
- 405 IRON DEFICIENCY ANEMIA LEADING TO SINUS VENOUS THROMBOSIS IN TODDLER.**  
*K Stahler and J Filipek, Little Rock, AR. University of Arkansas for Medical Sciences; Arkansas Children's Hospital*  
Abstract 466
- 406 PROLONGED FEVER IN A RETURNING TRAVELER.**  
*H Stone and S Murthy, Birmingham, AL. The University of Alabama at Birmingham Department of Pediatrics*  
Abstract 467

- 407 HYPERIMMUNOGLOBULIN E SYNDROME PRESENTING AS SEVERE ECZEMA AND FAILURE TO THRIVE.**  
*CG Thompson, J Ifikhar, L Champion and L Wiens, Tulsa, OK. OU- Tulsa HSC*  
Abstract 468
- 408 EXTENSIVE GENETIC ANALYSIS IN THE CONCURRENT PRESENTATION OF HYPERHEMIPLASIA, SKELETAL DYSPLASIA, AND DEVELOPMENTAL DELAY.**  
*C Thompson and E Mamatov, Oklahoma City, OK. OU Health*  
Abstract 469
- 409 LIFE THREATENING COMPLICATION OF KAWASAKI DISEASE.**  
*T Tolleson, J Moore, L Batten, L Hassouneh, P Marri, A Nair and C Gavrilita, Mobile, AL. University of South Alabama Children's and Women's Hospital*  
Abstract 470
- 410 MARIJUANA-INDUCED SEIZURES IN A 4-MONTH-OLD. A UNIQUE PRESENTATION REQUIRING CHILD PROTECTION TEAM EVALUATION.**  
*N Truesdale, C Knoles and R Brown, Oklahoma City, OK. The University of Oklahoma Health Sciences Center*  
Abstract 471
- 411 QTC PROLONGATION RELATED TO KRATOM INGESTION WITH UNDERLYING SSRI USAGE.**  
*N Truesdale, V Kaliki, KE Fuller and Y Nathani, Oklahoma City, OK. The University of Oklahoma Health Sciences Center*  
Abstract 472
- 412 A CASE REPORT OF BILATERAL OTOMYCOSIS IN AN IMMUNOCOMPETENT CHILD.**  
*IO Udoete, L Arriola Montenegro and L Hassouneh, Mobile, AL. USA Health*  
Abstract 473
- 413 THE MACROS OF MICROCOLON: AN ATYPICAL PRESENTATION OF VISCERAL MYOPATHY OR MEGACYSTIS-MICROCOLON-INTESTINAL HYOPERISTALSIS SYNDROME.**  
*N Untch, P Tyson, M Hitch and R Bernard, New Orleans, LA; Baton Rouge, LA. University of Queensland - Ochsner Clinical School*  
Abstract 474
- 414 ABDOMINAL PAIN WITH A TWIST.**  
*M Valentin and A Sorrentino, Homewood, AL. University of Alabama at Birmingham*  
Abstract 475
- 415 OH NO, THE NOSE IS STENOSED!**  
*K Varghese, B Vu and B Sims, Birmingham, AL. University of Alabama at Birmingham*  
Abstract 476

- 416 NEW ONSET HYDROCELE IN A TODDLER WITH ADENOVIRUS INFECTION.**  
*GE Viera and KJ Parsell, Mobile, AL. USA Children's and Women's Hospital*  
 Abstract 477
- 417 MIDBRAIN MYELITIS, OPTIC NEURITIS AND BRAINSTEM LEPTOMENINGEAL ENHANCEMENT IN AN ADOLESCENT WITH ANTI N-METHYL-D-ASPARTATE RECEPTOR AND ANTI MYELIN OLIGODENDROCYTE GLYCOPROTEIN.**  
*GE Viera, Y Seguí Acevedo, PA Maertens and C Gavrilita, Mobile, AL. USA Children's and Women's Hospital*  
 Abstract 478
- 418 A CASE OF RHEUMATIC FEVER WITH SEVERE CARDITIS AND MULTIVALVE DYSFUNCTION IN A 10-YEAR-OLD MALE.**  
*A Wang, S Pang and ML Dietrich, New Orleans, LA. Tulane University School of Medicine*  
 Abstract 479
- 419 CORNEAL ALKALI BURN IN AN INFANT: A RARE COMPLICATION OF AIRBAG DEPLOYMENT.**  
*N Weidow, K Firquin and O Sanchez, Mobile, AL. University of South AL*  
 Abstract 480

#### PERINATAL MEDICINE

- 420 BRONCHOPULMONARY DYSPLASIA AND EOSINOPHILIC INFLAMMATION: A SYSTEMATIC REVIEW AND META-ANALYSIS.**  
*T Arora, V Trivino and A Moreira, San Antonio, TX. University of Texas Health Science Center at San Antonio*  
 Abstract 481
- 421 IMPACT OF DIET ON PREGNANCY OUTCOMES IN FIRST WORLD COUNTRIES.**  
*DP Ashley and S Navarro, New Orleans, LA; South Brisbane, Australia; Brisbane, Australia. Ochsner Health The University of Queensland; QIMR Berghofer Medical Research Institute*  
 Abstract 482
- 422 CURRENT FETAL ALCOHOL SPECTRUM DISORDER DIAGNOSTIC GUIDELINES: A SYSTEMATIC REVIEW.**  
*DP Ashley, M Kuhn, N Hayes and N Reid, New Orleans, LA; St Lucia, Australia; Seattle, WA; South Brisbane, Australia. Ochsner Health The University of Queensland*  
 Abstract 483

- 423 RATES OF BRONCHOPULMONARY DYSPLASIA IN VERY LOW BIRTH WEIGHT NEONATES: A SYSTEMATIC REVIEW AND META-ANALYSIS.**  
*J Brick, A Moreira and NC Bierwirth, San Antonio, TX. UT San Antonio*  
Abstract 484
- 424 BARRIERS AND ENABLERS OF PARENTAL VISITATION OF THE HIGH-RISK INFANT IN THE NEONATAL INTENSIVE CARE UNIT.**  
*A Chundururu, J Ruggiero, A Davidson and W Li, Katy, TX; Houston, TX. UT Health Houston; McGovern Medical School (SSPR Trainee Travel Award Winner)*  
Abstract 485
- 425 OUTCOMES OF PERIVIALE INFANTS WITH BIRTHWEIGHT LESS THAN 400 GRAMS: A SINGLE CENTER STUDY.**  
*K Dolma, D Shrestha, M Ramani, F Eyal and M Zayek, Mobile, AL. University of South Alabama*  
Abstract 486
- 426 TREND IN SURVIVAL AND NEURODEVELOPMENTAL OUTCOMES OF PERIVIALE INFANTS: A SINGLE CENTER STUDY.**  
*K Dolma, D Shrestha, M Ramani, F Eyal and M Zayek, Mobile, AL. University of South Alabama*  
Abstract 487
- 427 THE IMPACT OF VISUAL AIDS ON PARENTAL ANXIETY AND UNDERSTANDING DURING PRENATAL CONSULTS FOR PREMATURITY BETWEEN 22-32 WEEKS' GESTATION – A RANDOMIZED CONTROLLED TRIAL.**  
*A Eiges, S Ford, S Obican, A Kumar and J Flores-Torres, Riverview, FL; Tampa, FL. University of South Florida*  
Abstract 488
- 428 RISK FOR NEURODEVELOPMENTAL DISORDERS IN PRETERM INFANTS LESS THAN 1250 GRAMS BIRTH WEIGHT WITH POST-DISCHARGE OBSTRUCTIVE SLEEP APNEA AND SLEEP-RELATED ISSUES.**  
*J Gee, RM Concetta, A Ruddy, M Ebling, DA Rueff and L Katikaneni, Johns Island, SC; Charleston, SC. MUSC*  
Abstract 489
- 429 CLASSIFICATION OF EARLY NECROTIZING ENTEROCOLITIS IN PREMATURE INFANTS.**  
*LF Holzapfel, CM Meyer, J Alvarez, M Deckinga, M Naik, M Rouse, B Reyes Rodriguez, A Yazdani and AM Khan, Houston, TX. University of Texas Houston Health Science Center (SSPR Young Faculty Travel Award Winner)*  
Abstract 490

- 430 AN EARLY TRANSCRIPTOMIC SIGNATURE TO PREDICT BRONCHOPULMONARY DYSPLASIA: A META-ANALYSIS OF GEODATASETS.**  
*J Kim and A Moreira, San Antonio, TX. UT Health San Antonio (SSPR Trainee Travel Award Winner)*  
Abstract 491
- 431 FACTORS INFLUENCING PARENTAL DECISION TO PARTICIPATE IN A NICU-BASED BIOBANK.**  
*P Laville, R Balderas, L Harrington, S Wootton, J Parchem and TO Findley, Spring, TX; Houston, TX. Sam Houston State University College of Osteopathic Medicine*  
Abstract 492
- 432 EFFECT OF THE DEVELOPMENT OF A SMALL BABY UNIT ON NEONATAL MORTALITY AND MORBIDITY IN  $\leq 28$  WEEKS GESTATION.**  
*H Lund, M Zayek, M Ramani, C McCurley, L Gore, F Eyal and K Dolma, Mobile, AL. University of South Alabama*  
Abstract 493
- 433 IMPACT OF RACE AND ETHNICITY ON OXYGEN SATURATION INDEX IN INFANTS WITH CONGENITAL DIAPHRAGMATIC HERNIA.**  
*KF Martinek, S Hari Gopal, J Hagan and C Fernandes, Houston, TX. Baylor College of Medicine*  
Abstract 494
- 434 DOES THE USE OF AN AUTOMATED RESUSCITATION RECORDER IMPROVE ADHERENCE TO NEONATAL RESUSCITATION PROGRAM ALGORITHMS AND CODE DOCUMENTATION?**  
*S Nelin, S Karam, J Desai, E Foglia, P Turk and V Peddireddy, Pearl, MS, MS; Philadelphia, PA. University of Mississippi Medical Center*  
Abstract 495
- 435 HEAD POSITIONING AND REPEATABILITY OF IMPULSE OSCILLOMETRY IN NEONATES.**  
*A Nelson, N Ambalavanan, WA Carlo and C Travers, Homewood, AL. University of Alabama at Birmingham*  
Abstract 496
- 436 ENTERAL NUTRITION PRACTICES FOR EXTREMELY PRETERM INFANTS: A NATIONWIDE SURVEY.**  
*M Romero Lopez, M Naik, LF Holzapfel, KA Ahmad, J Tyson, WA Carlo, L Harrington and A Salas, Houston, TX; Birmingham, AL. University of Texas Houston Health Science Center*  
Abstract 497



**437 TRENDS IN MANAGEMENT OF INFANTS WITH TRISOMY 18 ADMITTED TO A LEVEL IV NEONATAL INTENSIVE CARE UNIT.**

*RP Sakaria, O Adeleke, P Zaveri and AJ Talati, Memphis, TN; Tupelo, MS. UTHSC; Le Bonehuer Childrens Hospital (SSPR Young Faculty Travel Award Winner)*

Abstract 498

**PULMONARY AND CRITICAL CARE MEDICINE**

**438 FAT EMBOLISM SYNDROME POST TIBIA/FIBULA FRACTURE .**

*P Abdelmessih and E Henninger, Birmingham, AL; Huntsville, AL. University of Alabama Heersink School of Medicine*

Abstract 499

**439 NKX2-1 HOMEBOX GENE, BRAIN-LUNG-THYROID SYNDROME: A CASE STUDY.**

*RD Cox and N Mehdi, Oklahoma City, OK. University of Oklahoma Health Science Center*

Abstract 500

**440 BLIND LEFT MAINSTEM BRONCHIAL INTUBATION USING AN INTUBATING STYLET: A USEFUL TECHNIQUE FOR ISOLATED LEFT LUNG VENTILATION IN CHILDREN.**

*D Fitzgerald, C Petersen and S Schexnayder, Little Rock, AR. University of Arkansas for Medical Sciences*

Abstract 501

**RENAL, ELECTROLYTE AND HYPERTENSION**

**441 COVID INDUCED ANCA VASCULITIS.**

*J ANAYA II, S Mahoney, MS Kandalam and F Teran, New Orleans, LA. Tulane University*

Abstract 502

**442 ACUTE RENAL INFARCT WITH UNDERLYING PROTEIN C DEFICIENCY.**

*H Assi, O Aboudawoud, M Hassan, SB Reddy, S Prakash, S Nadella and F Dihowm, El Paso, TX. Texas Tech Paul L. Foster School of Medicine*

Abstract 503

**443 WITHDRAWN**

Abstract 504

**444 PARENCHYMAL AND NON-TRADITIONAL ETIOLOGIES OF ACUTE KIDNEY INJURY IN PATIENTS WITH END-STAGE LIVER DISEASE.**

*DR Chalmers, V Varghese, A Ramanand, L Cohen and J Velez, Baton Rouge, LA. LSU Internal Medicine Baton Rouge Ochsner Health System*

Abstract 505

- 445 DIMENSIONS OF URINARY MUDDY BROWN GRANULAR CASTS AND WAXY CASTS AND CLINICAL CORRELATIONS.**  
*DR Chalmers, L Cohen, MH Antley, A Ramanand, MG Janech and J Velez, Baton Rouge, LA; Charleston, NC. LSU Internal Medicine Baton Rouge Ochsner Health System*  
 Abstract 506
- 446 GROSS HEMATURIA IN AN INFANT WITH ACQUIRED SOLITARY KIDNEY.**  
*CT Collins, J Carroll and nS singh, Tulsa, OK. University of Oklahoma School of Community Medicine, Department of Pediatrics*  
 Abstract 507
- 447 IMMOBILIZATION-ASSOCIATED HYPERCALCEMIA IN PATIENTS WITH MALIGNANCY IN THE HOSPITAL SETTING: A COHORT STUDY.**  
*S Kanduri, A Stark, W Lam, A Smith, K Kovvuru and J Velez, Metairie, LA. Ochsner Health*  
 Abstract 508
- 448 "MY URINE FOUND A NEW EXIT" A PECULIAR LATE PRESENTATION OF URINOMA.**  
*l Mirembe, Amarillo, TX. Texas Tech University of Health Sciences*  
 Abstract 509
- 449 QUALITY IMPROVEMENT PROJECT ADDRESSING INVOLUNTARY DISCHARGED HEMODIALYSIS PATIENTS IN AN URBAN PREDOMINANTLY BLACK US POPULATION.**  
*Z Nnadike, A Shah, C Gray, L Cobb, C O'Donnell, J Navarrete and J Cobb, Atlanta, GA; Nashville, TN. Emory University School of Medicine (SSCI Poster Award Finalist)*  
 Abstract 510
- 450 UNVEILING A MEDICAL ENIGMA: HALOPERIDOL-TRIGGERED SIADH IN A COMPLEX CLINICAL SCENARIO.**  
*Sn Notta, M Al Akeel, S Slough, A Jagadish, N Notta and S Nematikanti, Johnson City, TN. East Tennessee State University*  
 Abstract 511
- 451 A CASE OF TUMORAL CALCINOSIS.**  
*HH Nowakowski, S Sriperumbuduri and M Hassanein, Flowood, MS. University of Mississippi Medical Center*  
 Abstract 512
- 452 A TALE OF TWO LINES - LINE POSITIONING AFFECTING ABILITY TO TOLERATE CRRT.**  
*D Patel, J Velez and K Kovvuru, New Orleans, LA. Ochsner Medical Center*  
 Abstract 513

- 453 A CASE OF SEMAGLUTIDE ASSOCIATED SEVERE ACUTE KIDNEY INJURY IN AN IMMUNOCOMPROMISED PATIENT.**  
*D Patel, J Velez and S Kanduri, New Orleans, LA. Ochsner Medical Center*  
 Abstract 514
- 454 A CASE OF SUBSTANTIAL ACUTE KIDNEY INJURY WITH RESISTANCE TO HYPERKALEMIA TREATMENT INDUCED BY VERY LOW DOSE ANGIOTENSIN CONVERTING ENZYME INHIBITORS DUE TO POOR UNDERLYING MINERALOCORTICOID FUNCTION.**  
*D Patel, O Al-Jobory, G Dharmarandi and T Naguib, Amarillo, TX. TTUHSC*  
 Abstract 515
- 455 DIALYSIS TO THE RESCUE: TO TAP OR NOT TO TAP A HEMORRHAGIC TWIST IN THE TALE OF UREMIC PERICARDITIS.**  
*GD Perez Cordero, Jc Santiago Gonzalez, J Barletta Farias and E Leal, Toa Baja, Puerto Rico. University of Puerto Rico, School of Medicine, University District Hospital*  
 Abstract 516
- 456 CHOLEMIC TUBULOPATHY AS A CAUSE OF ACUTE KIDNEY INJURY: A COHORT STUDY.**  
*A Ramanand, V Varghese, L Cohen, DR Chalmers and J Velez, New Orleans, LA. Ochsner Clinic Foundation*  
 Abstract 517
- 457 QUAD QUANDARY: ESRD, SECONDARY HYPERPARATHYROIDISM, AND A SPONTANEOUS QUADRATUS FEMORIS TEAR.**  
*KL Romanoff, HC Lackey and P Yedla, Owens Cross Roads, AL; Brooklyn, NY; Secunderabad, India. University of Alabama at Birmingham Heersink School of Medicine*  
 Abstract 518
- 458 CIPROFLOXACIN CRYSTAL-INDUCED ACUTE TUBULAR INJURY: A CASE SERIES.**  
*S Sharma, D Chalmers, A Ramanand, S Kanduri and J Velez, New Orleans, LA. Ochsner Clinic Foundation*  
 Abstract 519
- 459 URINARY ACANTHOCYTES AND RED BLOOD CELL CASTS FOR THE DIAGNOSIS OF GLOMERULONEPHRITIS AND ITS CRESCENTIC FORMS.**  
*AI Stark, S Kanduri, A Ramanand, V Varghese, DR Chalmers, M Abdeen, M Mohamed, I Lukitsch and J Velez, New Orleans, LA. Ochsner Medical Center*  
 Abstract 520
- 460 PHOSPHOLIPASE A2 RECEPTOR-POSITIVE MEMBRANOUS NEPHROPATHY AFTER THE USE OF TIOPRONIN IN A PATIENT WITH CYSTINURIA. A CASE REPORT AND REVIEW OF THE LITERATURE.**  
*AI Stark, JS Ricaurte-Fajardo, SN Shuaibi, M Manasrah, J Velez and I Lukitsch, New Orleans, LA. Ochsner Medical Center*  
 Abstract 521

**461 FROM URINE DIPSTICK TO DIAGNOSIS: ALL PROTEINURIA IS NOT GLOMERULAR.**

*N Vekh and C Straatman, New Orleans, LA. LSUHSC*

Abstract 522

**462 IT'S A FULL HOUSE, NON-LUPUS NEPHROPATHY.**

*J Zaman and D Mohammad, Mobile, AL; Mobile, AL. University of South Alabama*

Abstract 523

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**SSCI NETWORKING RECEPTION**

**THURSDAY, FEBRUARY 22, 2024**

**6:30 – 7:30 PM**

**Melpomene – Second Floor**

*All SSCI attendees and junior faculty, trainees and students are welcome.*

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**CLUBS**

**THURSDAY, FEBRUARY 22, 2024**

<b>7:30 pm – 9:30 pm</b>	<b>Blood Club</b> <b>Equity in Clinical Trials</b> <b>Chancellor E. Donald</b> <i>Tulane University Health Sciences Center</i> Treme – Second Floor
<b>7:30 pm – 9:30 pm</b>	<b>Gut Club</b> <b>What’s the Latest on GI Motility and Functional Bowel Disorders</b> <b>Richard McCallum</b> <i>Texas Tech University Health Sciences Center – El Paso</i> Frenchman I – Second Floor
<b>7:30 pm – 9:30 pm</b>	<b>Renal Club</b> <b>The Potassium Switch: How the Kidney Adapts to the Modern Diet at the Expense of Hypertension</b> <b>Paul Welling</b> <i>Johns Hopkins University School of Medicine</i> Frenchman I – Second Floor

**FRIDAY, FEBRUARY 23, 2024**

**SSPR COUNCIL MEETING**

**Pelican I – Third Floor**

**7:00 AM – 8:00 AM**

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**SOUTHERN CHAIRS ADVISORY COUNCIL**

**Pelican II – Third Floor**

**7:00 AM – 8:00 AM**

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**FRIDAY, FEBRUARY 23, 2024**

**PLENARY SESSION  
SOUTHERN SOCIETY FOR CLINICAL INVESTIGATION**

**8:00 AM – 10:45 AM**

**LaSalle A Ballroom – Third Floor**

*Vin Tangpricha, Presiding*

**8:00 WELCOME AND PRESIDENTIAL ADDRESS**

*Vin Tangpricha, Emory University – SSCI President*

**8:10 2024 SSCI RESEARCH SCHOLAR AWARD**

*Fabian Bock, Vanderbilt University Medical Center*

**RAC1 AND THE ACTIN CYTOSKELETON IN RENAL TUBULAR REPAIR**

**8:12 2023 SSCI RESEARCH SCHOLAR AWARD**

*Monica Chang-Panesso, Washington University in St. Louis*

**TUBULAR SENESENCE AND PROLIFERATIVE CAPACITY OF THE AGING KIDNEY**

**8:27 SSCI MENTOR OF THE YEAR AWARDS**

*Desiree Burroughs-Ray, MD, MPH, University of Tennessee Health Science Center*

*Vivian A. Fonseca, MD, Tulane University Health Sciences Center*

*Amit Gaggar, MD, PhD, University of Alabama at Birmingham*

**8:29 SSCI EARLEY CAREER FACULTY AWARDS**

**Clinician Educator Category**

*Desiree Burroughs-Ray, MD, MPH, University of Tennessee Health Science Center*

**Research Investigator Category**

*Yash A. Choksi, MD, Vanderbilt University Medical Center*

**8:31 TINSLEY HARRISON AWARD & PRESENTATION**

*Timothy Wilson, Thomas Jefferson University*

**SERUM ANTIBODIES TO PEPTIDYLARGININE DEIMINASE-4 IN RHEUMATOID ARTHRITIS ASSOCIATED-INTERSTITIAL LUNG DISEASE ARE ASSOCIATED WITH DECREASED LUNG FIBROSIS AND IMPROVED SURVIVAL**

**8:46 TINSLEY HARRISON SCHOLARS – 2024**

Samantha Atkinson, *Washington University in St. Louis*  
**BETA CELL PRIMARY CILIA MEDIATE SOMATOSTATIN  
RESPONSIVENESS VIA SOMATOSTATIN RECEPTOR 3**

Juheb Akter, *University of Alabama at Birmingham*  
**ROLE OF MYELOID FERRITIN LIGHT CHAIN IN SEPSIS ASSOCIATED AKI**

Anna Barker, *University of Michigan*  
**INTUBATION TIME OF DAY DRIVES TIME TO FIRST SPONTANEOUS  
BREATHING TRIAL**

Siyan Cao, *Washington University in St. Louis*  
**IRE1a-XBP1 SUSTAINS CYTOKINE RESPONSES OF GROUP 3 INNATE  
LYMPHOID CELLS IN INFLAMMATORY BOWEL DISEASE**

Karen Cyndari, *University of Iowa*  
**RESIDENT SYNOVIAL MACROPHAGES IN SYNOVIAL FLUID:  
IMPLICATIONS FOR IMMUNOREGULATION IN INFECTIOUS AND  
INFLAMMATORY ARTHRITIS**

Arsalan Hamid, *University of Mississippi Medical Center*  
**THE ASSOCIATION OF INFLAMMATION AND CHRONIC KIDNEY DISEASE  
WITH INCIDENT HEART FAILURE: A POOLED COHORT ANALYSIS**

**8:50 SSCI YOUNG INVESTIGATOR AWARDS**

*First Place* - Juliet Strauss, *Tulane University Health Sciences Center*  
**TRANSLESION SYNTHESIS POLYMERASES AFFECT MUTAGENESIS AND  
RESPONSE TO DNA DAMAGING AGENTS IN MUTANT POLE CELLS**

*Second Place* - Robert Clark, *Tulane University Health Sciences Center*  
**ANTI-CD20 ATTENUATES LUNG HUMORAL AND CELLULAR IMMUNE  
RESPONSES: IMPLICATIONS FOR GENE THERAPY IN CYSTIC FIBROSIS**

*Third Place* – Giovanni Zlaket, *Ochsner Clinic Foundation*  
**ADDITIVE RISK FOR PERICARDIAL EFFUSION OF EXPOSURE TO EITHER  
HYDRALAZINE OR MINOXIDIL AND ADVANCED CHRONIC KIDNEY  
DISEASE**

**SSCI YOUNG INVESTIGATOR AWARD IN GENERAL INTERNAL MEDICINE**

Grace Yang, *Tulane University*  
**NALOXONE DISTRIBUTION ASSOCIATED WITH INCREASED BYSTANDER  
NALOXONE ADMINISTRATION BEFORE EMS OVERDOSE CALLS**



**8:52 NATHAN SOLOMON & IRENE ORANSKY-SOLOMON MEDICAL STUDENT AWARDS**

*First Place* – Grace Kim, *Louisiana State University Health Sciences Center*  
**EFFECTS OF SARS-COV-2 VARIANTS ON CD8+ T CELL EPITOPE DIVERSITY: ESTIMATING CLINICAL SEVERITY IN THE UNITED STATES POPULATION**

*Second Place* – Ashlyn Anderson, *Louisiana State University Health Sciences Center*  
**PREVENTION AND REVERSAL OF FUROSEMIDE-INDUCED DIURETIC RESISTANCE USING THE KAPPA OPIOID RECEPTOR AGONIST NALFURAFINE**

**8:54 SSCI POSTER AWARD FINALISTS**

Daniel Villareal, *Syracuse University*

Christopher Axelrod, *Pennington Biomedical Research Center*  
**RESTRICTING BIOENERGETIC EFFICIENCY ENHANCES LONGEVITY AND MITOCHONDRIAL REDOX CAPACITY IN DROSOPHILA MELANOGASTER**

Morgan Ford, *University of Tennessee Health Science Center*  
**REPRODUCIBILITY OF URINARY ALBUMIN-TO-CREATININE RATIO AND ITS ASSOCIATION WITH PREDIABETES RISK**

Zikora Nnadike, *Emory University School of Medicine*  
**QUALITY IMPROVEMENT PROJECT ADDRESSING INVOLUNTARY DISCHARGED HEMODIALYSIS PATIENTS IN URBAN PREDOMINANTLY BLACK**

<p><b>SSCI PRESIDENTIAL SYMPOSIUM THE STORY OF CYSTIC FIBROSIS: GENE DISCOVERY TO DRUG DEVELOPMENT</b></p>
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**8:56 INTRODUCTION**

Vin Tangpricha, *Emory University* – SSCI President

**9:00 TRANSFORMATION OF CYSTIC FIBROSIS THROUGH CFTR-BASED THERAPIES**

John Clancy, *Cystic Fibrosis Foundation*

**9:35 CYSTIC FIBROSIS: ADVANCES IN THERAPIES AND FUTURE DIRECTIONS**

Raksha Jain, *University of Texas Southwestern Medical Center*

**10:10 2024 SSCI FOUNDERS' MEDAL**

**Presenter:** Jesse Roman, *Thomas Jefferson University*

**Recipient:** Don Rockey, *Medical University of South Carolina*

**10:30 SSCI STUDENT RESEARCH AWARDS**

**10:35 CLOSING REMARKS**

Vin Tangpricha, *Emory University*

**10:45 BREAK**

**11:00 JOIN SSCI/SSPR SHOWCASE OF SCIENCE**

**SSCI STUDENT RESEARCH AWARDS**

*Avani Alapati, Meharry Medical College*

*Ruby Arora, Tulane University Health Sciences Center*

*Matthew Bratton, Louisiana State University Health Sciences Center*

*Lixin Ji, Tulane University Health Sciences Center*

*Mingqiao Li, Tulane University Health Sciences Center*

*Hunter Mace, University of Mississippi Medical Center*

*Avantika Mallik, Texas Tech University Health Sciences Center*

*Morni Modi, Louisiana State University Health Sciences Center – Shreveport*

*Mina Motakhaveri, University of Mississippi Medical Center*

*Otto Mullings, Meharry Medical College*

*Vincz Ong, University of Arkansas for Medical Sciences*

*Karson Pettit, University of Mississippi Medical Center*

*Brian Smith, University of Nebraska Medical Center*

*Elizabeth Stone, Medical University of South Carolina*

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**FRIDAY, FEBRUARY 23, 2024**  
**PLENARY SESSION**  
**SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH**  
**8:00 AM – 11:00 AM**  
**LaSalle BC – Third Floor**

*Faizah Bhatti, Presiding*

**8:00 SSPR YOUNG INVESTIGATOR AWARDS COMPETITION**

**LEAD JUDGE REMARKS** *Brian Stansfield, MD*

**SSPR YOUNG INVESTIGATOR AWARD FINALISTS**

*Judges: Alvaro Moreira, Brian Stansfield, Heidi Steflik*

**8:05 MODELS OF NECROTIZING ENTEROCOLITIS INCORPORATING  
INTESTINAL EPITHELIAL CELLS FROM NEONATAL PATIENTS  
RECAPITULATE DISEASE PATHOPHYSIOLOGY.**

*L Frazer, C Jania, S Mackay, N Akopyants, C Miller and M Good, Chapel Hill,  
NC. University of North Carolina Chapel Hill*

Abstract 524

**8:20 REDUCING ADVERSE DELIVERY OUTCOMES THROUGH  
TELENEONATOLOGY: A RANDOMIZED SIMULATION TRIAL.**

*SJ Gentle, SG Trulove, N Rockwell, C Rutledge, S Gaither, C Norwood, WA Carlo and N  
Tofil, Birmingham, AL. University of Alabama at Birmingham*

Abstract 525

**8:35 SURVEY OF VITAMIN D SUPPLEMENTATION PRACTICES IN EXTREMELY  
PRETERM INFANTS ACCROSS THE UNITED STATES .**

*M Romero Lopez, M Naik, LF Holzapfel, A Salas, KA Ahmad, WA Carlo, C Tibe and J  
Tyson, Birmingham, AL; Houston, TX. University of Texas Houston Health Science  
Center*

Abstract 526

**8:50 URINARY NT-PROBNP AS A PREDICTOR OF OUTCOMES IN CDH - A  
PROSPECTIVE PILOT STUDY.**

*S Hari Gopal, KF Martinek, J Becker, N Varghese, B Yilmaz, J Hagan, SH Gowda, M  
Pammi, S Devaraj and C Fernandes, Houston, TX. Baylor College of Medicine/Texas  
Childrens Hospital*

Abstract 527

**9:35 SSPR BUSINESS MEETING**

- 9:45 SSPR FOUNDER’S AWARD PRESENTATION AND ADDRESS**  
**2024 Recipient:** *William Kanto, MD*  
**Introduced by:** *Brian Stansfield, MD*
- 10:20 ABBOTT PEDIATRIC EDUCATOR AWARD PRESENTATION**  
**2024 Recipient:** *Bindiya Bagga, MD*  
**Introduced by:** *Ajay Talati, MD*
- 10:30 PRESIDENTIAL REMARKS**
- 10:40 PRESENTATION OF SSPR YOUNG INVESTIGATOR AWARDS,  
INTRODUCTION OF NEW SSPR OFFICERS, AND RECOGNITION OF SSPR  
TRAINEE TRAVEL AWARD RECIPIENTS**
- 11:00 ADJOURN - JOIN SSCI/SSPR SHOWCASE OF SCIENCE**  
**LaSalle A Ballroom, Third Floor**

**2024 SSPR YOUNG FACULTY TRAVEL AWARD RECIPIENTS**

*Judges: Amir Khan, Ravi Patel, Ajay Talati*

*Nell Bond, Tulane University School of Medicine*  
*Katherine Chetta, Medical University of South Carolina*  
*Lindsay Holzapfel, University of Texas Houston Health Science Center*  
*Rishika Sakaria, UTHSC, Le Bonehuer Childrens Hospital*

**SSPR DAVID OELBERG HONORARY TRAINEE TRAVEL AWARD**

*(presented to the two top Perinatal abstracts)*

*Victor Ayulo, Augusta University*  
*Andrea Colarelli, Emory University*

**2024 SSPR TRAINEE TRAVEL AWARD RECIPIENTS**

*Judges: Jay Kerecman, Joana Mack, Murali Premkumar, Chris Pruitt, Luke Wall*

*Noah Bierwirth, University of Texas Health Science Center at San Antonio*  
*Karissa Chao, Tulane University, Tulane University School of Medicine*  
*Aditi Chundurur, UT Health Houston McGovern Medical School*  
*Derek Dang, University of Alabama at Birmingham*  
*Michael Deleon, University of Texas Health Science Center San Antonio*  
*James Fish, University of Mississippi Medical Center*  
*Kathryn Kelly, University of Arkansas for Medical Sciences*  
*Jennifer Kim, UT Health San Antonio*  
*Sara Mansoorshahi, The University of Texas Health Science Center at Houston*  
*Christina Miller, The University of Tennessee Health Science Center*  
*Kelly Muterspaw, University of Alabama Birmingham*  
*Vanessa Riley, University of South Florida Morsani College of Medicine*  
*Anand Salem, Emory University School of Medicine*  
*Yasemin Sevilmis, Baylor College of Medicine*

*Caleb Shi, McGovern Medical at UTHealth Houston*  
*Johnae Snell, Baylor College of Medicine, Texas Children's Hospital*  
*Andrew Tran, University of Arkansas for Medical Sciences*  
*Vanessa Trivino, University of Texas Health Science Center San Antonio*

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FRIDAY, FEBRUARY 23, 2024

SOUTHERN SOCIETY FOR CLINICAL INVESTIGATION  
SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH

SHOWCASE OF SCIENCE  
LaSalle A - Third Floor

*Faizah Bhatti and Vin Tangpricha, Presiding*

**11:15 ALARMING TRENDS IN ALCOHOLIC LIVER DISEASE RELATED  
MORTALITY AMONG ADULTS IN THE UNITED STATES FROM 1999-2020.**

*Y Zafar, M Baker, RN Chatakondi, M Francis, S Aziz and C Thigpen, Madison, MS.  
University of Mississippi Medical Center*

**11:25 USING NIRS FOR MONITORING PRETERM NEWBORNS' CEREBRAL  
OXYGEN DELIVERY.**

*DP Ashley and YA Eiby, New Orleans, LA; Brisbane, Australia. Ochsner Health The  
University of Queensland The University of Queensland*

**11:35 THE ROLE OF PEROXISOMAL FATTY ACID OXIDATION IN KIDNEY  
INJURY.**

*KP Newberry, J Kern and L Gewin, Saint Louis, MO; St. Louis, MO. Washington  
University School of Medicine*

**11:45 MACHINE LEARNING-BASED PREDICTION OF MORTALITY IN  
PEDIATRIC TRAUMA PATIENTS.**

*MP Deleon, A Murula and A Moreira, San Antonio, TX. University of Texas Health  
Science Center San Antonio*

**11:55 INSULIN-LIKE GROWTH FACTOR BINDING PROTEIN 7 IS ASSOCIATED  
WITH DEVELOPMENT OF CELL SENESCENCE AND PROGRESSION OF  
CORONARY ATHEROSCLEROSIS.**

*S Sukhanov, Y Higashi, S Danchuk, P Snarski and P Delafontaine, New Orleans, LA.  
Tulane University School of Medicine*

**12:05 INTEGRATION OF SOCIAL DETERMINANTS OF HEALTH AND BIAS  
EDUCATION IN INTRODUCTORY LECTURE SERIES.**

*D Roberts, B Barr, E Smith, R Perin and R Latch, Little Rock, AR. University of Arkansas  
for Medical Sciences*

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**FRIDAY, FEBRUARY 23, 2024**  
**ACADEMIC PEDIATRIC ASSOCIATION**  
**8:00 AM – 12:00 PM**  
**Poydras – Third Floor**

**8:30 AM**      **WELCOME AND INTRODUCTIONS**  
**APA PRESIDENTIAL ADDRESS**  
Jean L. Raphael, MD, MPH, APA President, *Baylor College of Medicine*

**8:45 AM**      **WORKSHOP #1: Harnessing the Power of Quality Improvement (QI) for Problem Solving**

**Workshop Leaders:** Bolanle Akinsola, MD, Shobhit Jain, MD, Gagandeep Kooner, MD and Ronine Zamor, MD  
*Emory University School of Medicine*

**Objectives:**

1. Recognize the importance of QI for problem solving
2. Understand the major steps in conducting a QI project
3. Discuss approach to disseminating knowledge including poster and publication

**Description:**

This educational workshop aims to provide participants a condensed yet comprehensive introduction to quality improvement (QI), understanding of QI concepts and provide participants with practical skills in QI using methodologies and principles for effective problem solving. We will review the importance of key stakeholder involvement and meaningful staff engagement utilizing Maintenance of Certification (MOC) activities. We will share examples and discuss templates in dissemination of work for scholarly work.

**10:15-10:30**    **BREAK**

**10:30 AM**      **WORKSHOP #2: Primary Palliative Primer for Pediatricians**

**Workshop Leaders:** Ruchi Kaushik MD MEd MPH and Stockton Beveridge MD  
*Imagine Pediatrics, Nashville, TN*

**Objectives:**

1. Discuss, compare, and contrast common definitions and concepts related to pediatric palliative care and hospice.
2. Employ strategies for navigating discussions about values, goals of care, and introduction to palliative care.
3. Apply shared decision-making and values-based goals-of-care communication skills when engaging in role play clinical scenarios.

**Description:**

This workshop will prepare learners to practice primary palliative care in their clinical settings and engage in difficult, end-of-life conversations with patients and families. We will begin by assessing learner comfort and confidence in their knowledge and skills in primary palliative care delivery via an interactive poll. We follow this with a brief didactic clarifying and contrasting the definitions of palliative, hospice, end-of-life, and comfort care. Next, presenters will demonstrate a poor physician-parent interaction and end-of-life discussion by playing the roles of parent and physician in a case-based scenario. Presenters will then formally introduce these acronyms in a brief didactic session. Learners will then have the opportunity to apply these newly learned skills in a case-based clinical scenario in small groups. Small groups will report out successes and challenges to the larger group, allowing for interactive discussion. We will conclude with workshop evaluation.



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**FRIDAY, FEBRUARY 23, 2024**

**11:00 AM – 12:00 PM  
Frenchman I – Second Floor**

**CARDIOVASCULAR CLUB II**

*Jacob Joseph and Daniel Villarreal, Presiding*

**11:00                    KARL T. WEBER DISTINGUISHED LECTURE IN  
                                  CARDIOVASCULAR MEDICINE**

**GENETIC MODULATOR OF HYPERTROPHIC CARDIOMYOPATHY**  
*Yao Sun, University of Tennessee Health Science Center*

**12:00 LUNCH**

**CARDIOLOGY UPDATE: 2024  
12:45 PM – 1:45 PM  
Frenchman I – Second Floor**

*Patrice Delafontaine and Daniel Villarreal, Presiding*

**12:45 INSULIN-LIKE GROWTH FACTOR-1 AND CARDIOVASCULAR DISEASE**  
*Patrice Delafontaine, Tulane University School of Medicine*

**1:00 Q & A**

**1:15 INFLAMMATION IN CARDIOVASCULAR DISEASE**  
*Amitabh Pandey, School of Medicine*

**1:30 Q & A**

**1:45-2:00 BREAK**

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**FRIDAY, FEBRUARY 23, 2024**

**WORKSHOP**

**CAREER ADVANCEMENT FOR CLINICIAN EDUCATORS: A VISION AND A PATH**

**1:00 PM – 5:00 PM**

**Frenchman II – Second Floor**

Our educator faculty will be presenting this workshop for the 10th year in 2024 and will address larger issues in career development for educators. Topics include: Creating an Educator Career Plan; Managing Time: The Long and the Short; Declining Offers That Don't Contribute; Writing Skills for Publication; and Avoiding the Rut: Seeking Challenges, Mentors, and Milestones. Sessions will include case scenarios, audience participation, and didactic guidance. Attendees will be free to enter and leave the workshop to accommodate their individual needs.

- 1:00 PM      Creating an Educator Career Plan  
S. Calvin Thigpen, MD, FSSCI, *University of Mississippi Medical Center*
- 1:40 PM      Managing Time: The Long and the Short  
Maria Clarissa Tio, MD, FSSCI, *University of Mississippi Medical Center*
- 2:20 PM      Declining Offers That Don't Contribute  
S. Calvin Thigpen, MD, FSSCI, *University of Mississippi Medical Center*
- 3:00 PM      Break
- 3:15 PM      Writing Skills for Publication  
Andrew Schreiner, MD, FSSCI, *Medical University of South Carolina*
- 3:55 PM      Avoiding the Rut: Seeking Challenges, Mentors, and Milestones  
S. Calvin Thigpen, MD, FSSCI, *University of Mississippi Medical Center*
- 4:35 PM      Q&A

FRIDAY, FEBRUARY 23, 2024

CONCURRENT SESSIONS

*Jointly sponsored by*

SOUTHERN SOCIETY FOR CLINICAL INVESTIGATION  
SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH  
ACADEMIC PEDIATRIC ASSOCIATION  
LOUISIANA CLINICAL & TRANSLATIONAL SCIENCE CENTER

2:00 PM – 5:00 PM

Adolescent Medicine and Pediatrics..... Acadian I – Third Floor  
Allergy, Immunology, Inflammation, and Rheumatology I.....Pelican II, Third Floor  
Cardiovascular I.....Frenchman I, Second Floor  
Diversity, Equality and Inclusion .....Algiers A, Second Floor  
Gastroenterology, Nutrition & Dietary Supplement I - Adult ..... Algiers B, Second Floor  
Hematology and Oncology ..... Algiers C, Second Floor  
Infectious Diseases I..... Poydras, Third Floor  
Neurology and Neurobiology I.....Acadian II, Third Floor  
Perinatal Medicine I ..... LaSalle C, Third Floor  
Pulmonary and Critical Care I..... Pelican I, Third Floor  
Renal, Electrolyte, and Hypertension I.....LaSalle B, Third Floor

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**Adolescent Medicine and Pediatrics**

Acadian I - Third Floor

*Michelle Amaya, Devon Hahn and Gunjan Singh, Presiding*

**2:00 MACHINE LEARNING-BASED PREDICTION OF MORTALITY IN PEDIATRIC TRAUMA PATIENTS.**

*MP Deleon, A Murula and A Moreira, San Antonio, TX. University of Texas Health Science Center San Antonio (SSPR Trainee Travel Award Winner) (Showcase of Science Selection)*

Abstract 528

**2:15 OKLAHOMA IS NOT OK: INCREASING ACCIDENTAL CANNABIS EXPOSURES AFTER MEDICAL MARIJUANA LEGALIZATION.**

*C Harris, H Rector, L Kutteh, S Sowdagar and S DeLeon, Oklahoma City, OK. University of Oklahoma Health Sciences Center*

Abstract 529

**2:30 EFFECT OF THE COVID-19 PANDEMIC ON NON-ACCIDENTAL TRAUMA PATTERNS IN A TERTIARY PEDIATRIC HOSPITAL.**

*Y Seguí Acevedo and C Gavrilita, Mobile, AL. USA Health Children's and Women's Hospital*

Abstract 530

**2:45 IMPACT OF VIRTUAL SCHOOLING ON REDUCING PEDIATRIC BODY MASS INDEX TRENDS DURING THE COVID-19 PANDEMIC.**

*T Singhapakdi, Mobile, AL. University of South Alabama*

Abstract 531

**3:00 WEATHER EMERGENCY READINESS IN SOUTH CAROLINA FAMILIES: AN ATTITUDES AND KNOWLEDGE ASSESSMENT.**

*L Martin, E Dawley, D Dantzler, M Ebeling, K Runzel, W Basco and J Roberts, Charleston, SC. Medical University of South Carolina*

Abstract 532

**3:15-3:30 BREAK**

**3:30 CHARACTERIZATION OF CONTRACEPTION USE IN PEDIATRIC PATIENTS WITH EPILEPSY AND A NEUROLOGIC COMORBIDITY.**

*E Prester, S Weatherspoon and MM Bowden, Memphis, TN. The University of Tennessee Health Science Center College of Medicine*

Abstract 533

**3:45 CORRELATION OF RENAL BLADDER ULTRASOUND AND VOIDING CYSTOURETHROGRAM IN PEDIATRIC PATIENTS HOSPITALIZED FOR FEBRILE URINARY TRACT INFECTION.**

*K Haladwala and MR Roca Garcia, Mobile, AL. University of South Alabama Children's and Women's Frederick P. Whiddon College of Medicine*

Abstract 534

**4:00 ADHERENCE TO NEW AAP GUIDELINES FOR OBTAINING URINALYSIS AND URINE CULTURE IN FEBRILE INFANTS: A RETROSPECTIVE ANALYSIS OF A LOCAL PRACTICE.**

*H Rector, D Hahn, MK Le and M Naifeh, Oklahoma City, OK. OU Health*

Abstract 535

**4:15 ALBUTEROL IN BRONCHIOLITIS: PATIENT CHARACTERISTICS ASSOCIATED WITH IMPROVED CLINICAL OUTCOMES, A RETROSPECTIVE REVIEW.**

*C Smith, M Naifeh and C Aston, Bethany, OK. OU Health Oklahoma Children's Hospital*

Abstract 536

**4:30 SUPERIOR MESENTERIC ARTERY SYNDROME VS EATING DISORDER: DECOMPRESSING THE DIAGNOSIS.**

*C Hundman, M Bowden, CD Jackson and N Rogers, Memphis, TN. University of Tennessee Health Science Center*

Abstract 537

**4:45 OPTIMIZING HEPATITIS B SCREENING STRATEGIES IN THE PEDIATRIC POPULATION: ADDRESSING NON-RESPONDERS AND WANING ANTIBODY LEVELS.**

*C Yost, FJ Whitaker, D Mills and K Duvall, Johnson City, TN. Quillen College of Medicine*

Abstract 538

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**Allergy, Immunology, Inflammation, and Rheumatology I**

Pelican II - Third Floor

*Gailen D. Marshall and Jim Oates, Presiding*

**2:00 RESIDENT SYNOVIAL MACROPHAGES IN SYNOVIAL FLUID: IMPLICATIONS FOR IMMUNOREGULATION IN INFECTIOUS AND INFLAMMATORY ARTHRITIS.**

*K Cyndari, BM Scorza, ZR Zacharias, L Strand, K Mahachi, J Oviedo, L Gibbs, D Pessoa-Pereira, G Ausdal, D Hendricks, R Yahashiri, JM Elkins, T Gulbrandsen, AR Peterson, MC Willey, KC Fairfax and CA Petersen, Iowa City, IA; North Liberty, IA; Salt Lake City, UT; Williamstown, MA; Iowa City, IA, Afghanistan. University of Iowa (SSCI Tinsley Harrison Scholars Award Winner)*

Abstract 539

**2:15 A POSITIVE FEEDBACK LOOP EXISTS BETWEEN ESTRADIOL AND IL-6 AND CONTRIBUTES TO DERMAL FIBROSIS.**

*D Baker Frost, A Savchenko, N Takamura, K King, RM Fierkens and C Feghali-Bostwick, Charleston, SC; Boston, MA; Yokohama, Japan. Medical University of South Carolina (SSCI Young Faculty Travel Award Winner)*

Abstract 540

**2:30 MITOCHONDRIAL-MEDIATED PLATELET ACTIVATION IN PATIENTS WITH POLYMYALGIA RHEUMATICA.**

*D Michailidou, L Johansson, J Chapa, T Wang, J Chen, J Lopez, S Rantapää-Dahlqvist and C Lood, Oklahoma, OK; Seattle, WA; Umea, Sweden. University of Washington University of Oklahoma (SSCI Young Faculty Travel Award Winner)*

Abstract 541

**2:45 TRM CELLS ARE EPIGENETICALLY MODIFIED BY VACCINATION TO PROTECT THE HOST FROM SUBSEQUENT *K PNEUMONIAE* CHALLENGE.**

*P Remcho, JP Hoffmann, N Iwanaga, MS Khatun, RD Clark, K Song, JE McCombs and J Kolls, New Orleans, LA; Baltimore, MD. Tulane School of Medicine*

Abstract 542

- 3:00 GEOGRAPHIC VARIATION OF SYSTEMIC SCLEROSIS RELATED MORTALITY IN THE UNITED STATES.**  
*S Aziz, A Akhlaq, SJ Tang and R Noor, Flowood, MS. University of Mississippi Medical Center*  
Abstract 543
- 3:15-3:30 BREAK**
- 3:30 TRENDS IN PSORIASIS-RELATED MORTALITY BY AGE AND SEX IN THE UNITED STATES.**  
*R Fayyaz and A Akhlaq, Flowood, MS. University of Mississippi Medical Center*  
Abstract 544
- 3:45 COMPARING PREVALENCE OF FOOD ALLERGY IN EXERCISE-INDUCED BRONCHOCONSTRICTION AND ASTHMA.**  
*S Hagwood, M Elliott and GD Marshall, Jackson, MS. University of Mississippi Medical Center*  
Abstract 545
- 4:00 UNDETECTABLE C1Q, HYPER-IGM, HYPOGAMMAGLOBULINEMIA: WHOLE EXOME SEQUENCING REVEALS PATHOGENIC VARIANT IN MAGNESIUM TRANSPORTER 1 (MAGT1).**  
*SL Leo, J Upadia, S Valley and LA Wall, New Orleans, LA. LSU New Orleans*  
Abstract 546
- 4:15 ARTIFICIAL INTELLIGENCE-AIDED METHOD TO ASSESS OBESITY ON CLINICAL FEATURES IN SLE PATIENTS: A RETROSPECTIVE STUDY.**  
*D Reeves, SC Ahrens, S Shah, C Keshavamurthy, WE Davis, R Quinet, J Zakem, A Reese, S Centala, M Latsis, S Hayat, T Harris, CJ Mesa, S Umer, E Xiang and X Zhang, New Orleans, LA; Shreveport, LA. Ochsner Medical Center*  
Abstract 547
- 4:30 PREVALENCE OF SARS-COV-2, RSV, AND RHINOVIRUS/ENTEROVIRUS IN PEDIATRIC PATIENTS IN THE ER AND ICU.**  
*K Saleem, N Dhaliwal, S Kota, T Wichman, L Wright-Sexton and S Glover, Clinton, MS; New Orleans, LA. University of Mississippi Medical Center - School of Medicine*  
Abstract 548
- 4:45 EXTRAPULMONARY SARCOIDOSIS FOLLOWING IMMUNE RECONSTITUTION IN HIV INFECTION.**  
*V Lulich, K Pasch, LS Engel, S Sanne and MM Alghamdi, New Orleans, LA. LSU Health Sciences Center - New Orleans*  
Abstract 549

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## Cardiovascular I

Frenchman I - Second Floor

*Pablo I. Altieri and Patrice Delafontaine, Presiding*

**2:00 A UNIVERSAL STRESS-FIRST PROTOCOL FOR MYOCARDIAL PERFUSION IMAGING TO OPTIMIZE RADIATION EXPOSURE AMONG PATIENTS WITH OBESITY.**

*B Matthews, N Brown, S Clarkson, P Bhambhani, A Iskandrian and FG Hage, Birmingham, AL. University of Alabama at Birmingham*

Abstract 550

**2:15 DETERMINING PATIENT-LEVEL FACTORS ASSOCIATED WITH MYOCARDIAL ISCHEMIA IN INDIVIDUALS WITH INTERMEDIATE CORONARY STENOSIS ON INVASIVE CORONARY ANGIOGRAPHY.**

*S Ghanta, N Gautam, V CHIDAMBARAM, S Randhawa, M Mansour and S Alaref, Little Rock, AR. UAMS (SSCI Trainee Research Travel Award Winner)*

Abstract 551

**2:30 HYPERTENSIVE MEDICATION USE IN PATIENTS WITH HYPERTROPHIC CARDIOMYOPATHY.**

*HP Mace, N Foxworth, A Rizwan, A Hamid, WF Campbell, MR McMullan and ME Hall, Jackson, MS. University of Mississippi Medical Center (SSCI Student Research Travel Award Winner)*

Abstract 552

**2:45 THE LIBERATION OF PHOTONS FROM AN INTRACELLULAR CLOUD USING ARTIFICIAL INTELLIGENCE PRODUCES ENTANGLEMENT AND SUPERCONDUCTIVITY IMPROVING COUPLING OF JUNCTION GAPS AND ITS COMPONENTS.**

*PI Altieri and N Escobales, San Juan, Puerto Rico. University of Puerto Rico Medical Sciences Campus; Cardiovascular Center of Puerto Rico and the Caribbean*

Abstract 553

**3:00 INCIDENCE OF ACUTE MYOCARDIAL INFARCTION AND HURRICANE KATRINA: SEVENTEEN YEARS AFTER THE STORM.**

*B Bunol, A Falloon, D Morsion, T Ahmad, A Knight, M Obrien, K Gupta, L Zhou, B Gonzalez-Perez, J Busken, JA Rushing, A Jaramillo Canas, M Fagan, S Zakhour and AK Irimpen, New Orleans, LA. Tulane School of Medicine*

Abstract 554

**3:15-3:30 BREAK**

**3:30 THE ROLE OF BALLOON PULMONARY ANGIOPLASTY IN CHRONIC THROMBOEMBOLIC PULMONARY HYPERTENSION: WHERE ARE WE IN 2023?**

*M Ghaly, SM Kayali, B Dietz, B Siddiq, TS Owens and RN Khouzam, Oxford, MS; Memphis, TN; Myrtle Beach, SC. Baptist Memorial Hospital (SSCI Trainee Research Travel Award Winner)*

Abstract 555

**3:45 LEFT ATRIAL REMODELING MEDIATES ATHEROSCLEROSIS OF THE CAROTID ARTERY AND COGNITIVE PERFORMANCE IN MIDLIFE.**

*X Jin, C Fernandez, J He and L Bazzano, New Orleans, LA. Tulane University (SSCI Trainee Research Travel Award Winner)*

Abstract 556

**4:00 THE IMPACT OF BIOLOGIC THERAPY ON ATHEROSCLEROSIS IN PSORIASIS.**

*L Ji, New Orleans, LA. Tulane University (SSCI Student Research Travel Award Winner)*

Abstract 557

**4:15 ASSESSING AI-DRIVEN TOOLS AS A METHOD FOR CARDIOPULMONARY RESUSCITATION FOR NON-HEALTHCARE WORKERS.**

*M Al Akeel, Sn Notta, L AlHuneafat, A Hashem and M Jbara, Johnson City, TN; Minneapolis, MN; Rochester, MN. East Tennessee State University*

Abstract 558

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**Diversity, Equity & Inclusion**

Algiers A - Second Floor

*Claretha Lyas, Presiding*

**2:00 STATE-OF-THE-ART SPEAKER:  
PRECEDENTS SET IN MEDICAL EDUCATION THAT INTRODUCED  
RACISM INTO MEDICINE: WHAT WE MUST DO TO REACH RACIAL  
RECONCILIATION WITH OURSELVES AND OUR PATIENTS.**

*Richard D deShazo, Birmingham, AL. University of Alabama at Birmingham*

**2:30 STATE-OF-THE-ART SPEAKER:  
COMMUNITY-ENGAGED RESEARCH: A METHOD TO ADDRESS HEALTH  
EQUITY.**

*Shena Gazaway, Birmingham, AL. University of Alabama at Birmingham*



**3:00 PEDIATRIC CLERKSHIP IMPLICIT BIAS CONFERENCE LONGITUDINAL STUDY.**

*T Omoegbele, A Prudhomme, S Chauvin, J Taylor and L Davis, River Ridge, LA; New Orleans, LA; Baltimore, MD. LSU Health*

Abstract 559

**3:15-3:30 BREAK**

**3:30 CULTURAL VALIDATION OF A BEHAVIORAL CODING SCHEME FOR CAREGIVER-CHILD DYADIC INTERACTIONS IN LMICS.**

*NA Martin, B Maglia Batista and SS Drury, New Orleans, LA; Boston, MA. Tulane University*

Abstract 560

**3:45 SOCIAL DISPARITIES IN THE SURGICAL TREATMENT OF CERVICAL MYELOPATHY: A COHORT STUDY.**

*EG Gross, MA Hamo, Y Sun, N Laskay and J Godzik, Birmingham, AL. University of Alabama at Birmingham*

Abstract 561

**4:00 ALARMING TRENDS IN ALCOHOLIC LIVER DISEASE RELATED MORTALITY AMONG ADULTS IN THE UNITED STATES FROM 1999-2020.**

*Y Zafar, M Baker, RN Chatakondi, M Francis, S Aziz and C Thigpen, Madison, MS. University of Mississippi Medical Center (SSCI Young Faculty Travel Award Winner) (Showcase of Science Selection)*

Abstract 562

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**Gastroenterology, Nutrition & Dietary Supplements I - Adult**

Algiers B - Second Floor

*Yash Choksi and Mohamed Shoreibah, Presiding*

**2:00 THE EFFECT OF TUMOR MICROENVIRONMENT AND THYMIDYLATE SYNTHASE EXPRESSION LEVELS ON GROWTH AND METASTASIS OF COLORECTAL CANCER.**

*A Balarajan, A Ray, X Zhang, G Maresh, Z Deng, W Gmeiner and L Li, Jefferson, LA; Winston-Salem, NC. Ochsner*

Abstract 563

**2:15 IRE1A-XBP1 SUSTAINS CYTOKINE RESPONSES OF GROUP 3 INNATE LYMPHOID CELLS IN INFLAMMATORY BOWEL DISEASE.**

*S Cao and M Colonna, St Louis, MO; St. Louis, MO. Washington University in St Louis School of Medicine (SSCI Tinsley Harrison Scholars Award Winner)*

Abstract 564

- 2:30 PREVALENCE OF MICRO NUTRIENT DEFICIENCIES AT UNIVERSITY OF MISSISSIPPI MEDICAL CENTER.**  
*P Bathina, Jackson, MS. UMMC*  
Abstract 565
- 2:45 UTILIZATION OF FIB-4 FOR PROGRESSION RISK IN MASH-HCC FOLLOWING LIVER-DIRECTED THERAPY IN BCLC A/B PATIENTS.**  
*AG Troyer, K Nunez, T Sandow, J Gimenez, A Cohen and P Thevenot, Jefferson, LA; New Orleans, LA. University of Queensland Ochsner Clinical School*  
Abstract 566
- 3:00 STANDARDIZING ADJUNCT ABDOMINAL ULTRASOUND FOR THE DIAGNOSIS OF NECROTIZING ENTEROCOLITIS: A PRELIMINARY UPDATE.**  
*C Hegedus, C Essex, K Vincent, A Shiflett and K Chetta, Charleston, SC. Medical University of South Carolina*  
Abstract 567
- 3:15-3:30 BREAK**
- 3:30 STANDARDIZING VIDEO CAPSULE ENDOSCOPY PREPARATION TO IMPROVE OUTCOMES.**  
*J Ingram, N Usry, S Tarugu, A Abdallah, Z Field, P Maheshwari and P Hosseini-Carroll, Jackson, MS. University of Mississippi Medical Center*  
Abstract 568
- 3:45 SINGLE SYSTEM OUTCOMES USING 90-YITTRIUM RADIOEMBOLIZATION AS A PRIMARY, DEFINITIVE TREATMENT APPROACH FOR EARLY- TO INTERMEDIATE-STAGE HEPATOCELLULAR CARCINOMA.**  
*A Zamani, K Nunez, T Sandow, J Gimenez, A Cohen and P Thevenot, New Orleans, LA. University of Queensland-Ochsner Clinical School*  
Abstract 569
- 4:00 OUTCOMES IN PATIENTS WITH GASTRIC VARICES AND GASTRIC VARICEAL HEMORRHAGE.**  
*E Stone, PJ Nietert and D Rockey, Charleston, SC. Medical University of South Carolina (SSCI Student Research Travel Award Winner)*  
Abstract 570
- 4:15 MOVING FORWARD: LONG-TERM OUTCOMES OF GASTRIC EMPTYING IN DIABETIC GASTROPARESIS PATIENTS MANAGED MEDICALLY AT A GI MOTILITY CENTER.**  
*J Taclob, J Diaz, I Sarosiek and R McCallum, El Paso, TX. Texas Tech University Health Sciences Center (SSCI Trainee Research Travel Award Winner)*  
Abstract 571

**4:30 MORTALITY TRENDS BY AGE, SEX AND RACE RELATED TO INFLAMMATORY BOWEL DISEASE IN UNITED STATES, 1999-2019; CDC WONDER.**

S Aziz, A Akhlaq, Y Zafar, SJ Tang and R Noor, Flowood, MS. *University of Mississippi Medical Center*

Abstract 573

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**Hematology and Oncology I**

Algiers C - Second Floor

*Agustin Garcia and Joana M. Mack, Presiding*

**2:00 NEIGHBORHOOD DEPRIVATION NEGATIVELY AFFECTS SURVIVAL RATE IN PEDIATRIC ONCOLOGY PATIENTS.**

T Hunter, C Nieves, SM Clay, G Sheets, J Doss, M Norman, J Kinchen, Z Fang, P Prasad and F Tsien, New Orleans, LA. *LSU School Of Medicine and HSC Children's Hospital New Orleans*

Abstract 574

**2:15 DIFFERENCES IN MITOCHONDRIAL GENE EXPRESSION BETWEEN WHITE AND AFRICAN AMERICANS WITH HPV-NEGATIVE OROPHARYNGEAL SQUAMOUS CELL CARCINOMA.**

A Alapati and DR Marshall, Nashville, TN. *Meharry Medical College (SSCI Student Research Travel Award Winner)*

Abstract 575

**2:30 TRANSCRIPTOMIC ANALYSIS OF HPV-NEGATIVE OROPHARYNGEAL TUMORS HIGHLIGHT MOLECULAR DIFFERENCES BETWEEN AFRICAN AMERICAN AND WHITE PATIENTS.**

O Mullings, A Alapati and DR Marshall, Nashville, TN. *Meharry Medical College (SSCI Student Research Travel Award Winner)*

Abstract 576

**2:45 TIMING OF GENETIC TESTING FOR BREAST CANCER IN WOMEN AND ITS EFFECT ON TREATMENT DECISIONS.**

ML McCord, AE Hess and A Garcia, New Orleans, LA. *LSU Health Sciences Center*

Abstract 577

**3:00 THROMBOPOIETIN RECEPTOR AGONIST IN A PREMATURE NEONATE WITH TRANSFUSION DEPENDENT THROMBOCYTOPENIA.**

V Kulkarni, D Shrestha, F Eyal, A Siddiqui, H Imran and P Marri, Mobile, AL. *University of South Alabama Children's and Women's Hospital*

Abstract 578

**3:15-3:30 BREAK**

- 3:30 TRANSLESION SYNTHESIS POLYMERASES AFFECT MUTAGENESIS AND RESPONSE TO DNA DAMAGING AGENTS IN MUTANT POLE CELLS.**  
*J Strauss, A Kay, A Vassalotti, A Ellis, L Williams and Z Pursell, New Orleans, LA. Tulane University School of Medicine (SSCI Young Investigator Award Winner)*  
Abstract 579
- 3:45 IFOSFAMIDE-INDUCED ENCEPHALOPATHY IN PEDIATRIC PATIENTS WITH ONCOLOGIC DISORDERS.**  
*R Mayo and JM Mack, Little Rock, AR. University of Arkansas for Medical Sciences*  
Abstract 580
- 4:00 PDGFR- BETA ASSOCIATED MYELOID NEOPLASM: A RARE YET REAL CAUSE OF HYPEREOSINOPHILIC SYNDROME.**  
*EM Roman, J Liu, K Taylor and D Jaishankar, Johnson City, TN. East Tennessee State University (SSCI Trainee Research Travel Award Winner)*  
Abstract 581
- 4:15 MULTIPLEXED BEAD-BASED EXTRACELLULAR VESICLE PROFILING OF AQUEOUS HUMOR FROM UVEAL MELANOMA EYES.**  
*L Kam, C Peng, J Berry and L Xu, Baton Rouge, LA; Los Angeles, CA. LSUHSC*  
Abstract 582
- 4:30 EVOLVING MANTLE CELL LYMPHOMA TRENDS: UPDATE FROM 2000 TO 2020 SEER DATA.**  
*R Arora, L John and NS Saba, Collierville, TN. Tulane University School of Medicine (SSCI Student Research Travel Award Winner)*  
Abstract 583
- 4:45 A CASE OF MEDIASTINAL NUCLEAR PROTEIN IN TESTIS CARCINOMA.**  
*J Peebles, E Philon, R Saxena, S MacRae, H Tran and AM Khan, Jefferson, LA. Ochsner Clinic Foundation (SSCI Trainee Research Travel Award Winner)*  
Abstract 584
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### **Infectious Diseases I**

Poydras - Third Floor

*Nadine Harris and Nora T. Oliver, Presiding*

- 2:00 EFFECTS OF SARS-COV-2 VARIANTS ON CD8+ T CELL EPITOPE DIVERSITY: ESTIMATING CLINICAL SEVERITY IN THE UNITED STATES POPULATION.**  
*GJ Kim, J Elnaggar, J Crabtree and L Miele, New Orleans, Afghanistan; New Orleans, LA. LSUHSC (Nathan Solomon & Irene Oransky-Solomon Award Winner)*  
Abstract 585

- 2:15 ANTIBIOTIC DURATION IN CHILDREN HOSPITALIZED WITH COMPLICATED COMMUNITY ACQUIRED PNEUMONIA.**  
*AM Davidson, A Carpenter and M Hofto, Irondale, AL; Birmingham, AL. University of Alabama at Birmingham*  
 Abstract 586
- 2:30 DESCRIPTIVE ANALYSIS OF CLINICAL CHARACTERISTICS OF CHILDREN HOSPITALIZED WITH COVID-19: A COMPARISON ACROSS AGE GROUPS.**  
*K Gopchandani, GX Li, M Perez, C Choi, H Hsiao, A Tippet, M Oseguera, N Brazer, V Servellita, A Gonzalez, D Gulick, CS Kraft, V Kasinathan, Y Wang, JD Bard, S Devaraj, R Luna, S Bhattacharya, P Chen, PJ Planet, A Annapragada, J Flores-Vasquez, A Foresythe, C Rostad and C Chiu, Decatur, GA; San Francisco, CA; Atlanta, GA; Los Angeles, CA; Houston, TX; Philadelphia, PA. Emory University School of Medicine*  
 Abstract 587
- 2:45 ACCESS TO KIDNEY TRANSPLANT FOR VETERANS WITH HIV AND END-STAGE RENAL DISEASE.**  
*RO Adekunle, A Mohamed and R Axon, Mt. Pleasant, SC; Charleston, SC. Medical University of South Carolina Ralph H. Johnson VA Medical Center (SSCI Young Faculty Travel Award Winner)*  
 Abstract 588
- 3:00 INTRADERMAL IMMUNIZATION WITH DOUBLE MUTANT LABILE TOXIN-ADJUVANTED TUBERCULOSIS SUBUNIT VACCINE ELICITS LUNG TISSUE RESIDENT MEMORY.**  
*A Meyer, A Hirsch, J McLachlan and LA Morici, New Orleans, LA. Tulane University*  
 Abstract 589
- 3:15-3:30 BREAK**
- 3:30 ELECTRONIC MEDICAL RECORD DESIGN IMPACTS CLINICIAN ORDERING BEHAVIOR: AN INTERRUPTED TIME SERIES ANALYSIS.**  
*E Wilber, E Burd, EC Fitts, S Suchindran and J Jacob, Atlanta, GA. Emory University School of Medicine*  
 Abstract 590
- 3:45 CARDIOPULMONARY DYSFUNCTION AMONG SURVIVORS OF THE 2014 WEST AFRICAN EBOLA OUTBREAK.**  
*SC Ficenec, R Samuels, NG Bond, JS Zifodya and J Schieffelin, New Orleans, LA; Kenema Town, Sierra Leone. Tulane University School of Medicine*  
 Abstract 591
- 4:00 EARLY POSTNATAL CYTOMEGALOVIRUS INFECTION IN INFANTS IN SIERRA LEONE.**  
*S Covey, R Samuels, J Schieffelin, S Gantt and ML Dietrich, Montreal, Canada; New Orleans, LA; Kenema, Sierra Leone. Tulane University School of Medicine*  
 Abstract 592

- 4:15 DEVELOPMENT AND CLINICAL VALIDATION OF AN ISOTHERMAL CAS12A-BASED QUANTITATIVE ASSAY FOR CONGENITAL CYTOMEGALOVIRUS VIRAL LOAD DETERMINATION.**  
*K Chao, ML Dietrich, JA Sanz, S Siddiqui, P Sabeti and RF Garry, New Orleans, LA; Cambridge, MA. Tulane University School of Medicine (SSPR Trainee Travel Award Winner)*  
Abstract 593
- 4:30 EMPLOYING INFLUENZA HUMAN CHALLENGE MODEL TO CHARACTERIZE ASSOCIATIONS BETWEEN VIRAL SHEDDING KINETICS AND SYMPTOMATOLOGY.**  
*R Tanios, J Traenkner, H Macenczak, V Smith, V Buster, B Johnson, M Shephard, N Shetty, N Rockey, V Le Sage, N Vargas-Maldonado, S Danzy Bedoya, CS Kraft, L Marr, A Lowen, S Lakdawala and N Roupheal, Decatur, GA; Blacksburg, VA; Durham, NC; Pittsburgh, PA. Emory University*  
Abstract 594
- 4:45 EXPLORING THE RELATIONSHIP BETWEEN INPATIENT ANTIBIOTIC USE AND RACE AND ETHNICITY.**  
*K Fortin-Leung, D Evans, V Kumar, S Fridkin, R Prakash Asrani and Z Wiley, Atlanta, GA. Hospital of the University of Pennsylvania*  
Abstract 595
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## **Neurology and Neurobiology I**

Acadian II - Third Floor

*Rachel L. Leon and Deepank Mohanty, Presiding*

- 2:00 EMOTIONAL STRESS IMPAIRS ENDOCANNABINOID SIGNALING IN THE CEREBELLAR CORTEX.**  
*M Sayed, JF Patel, M Farooq and J Liu, New Orleans, LA. LSUHSC Southeast Louisiana VA Healthcare System*  
Abstract 596
- 2:15 EXAMINING THE RELATIONSHIP BETWEEN BRAIN NETWORK CONNECTIVITY AND COGNITIVE ATTENTION FOLLOWING ACQUIRED BRAIN INJURY: A SYSTEMATIC REVIEW OF STRUCTURAL AND FUNCTIONAL MEASURES.**  
*A Stein, JR Thorstensen, J Ho, DP Ashley, KK Iyer and KM Barlow, South Brisbane, Australia; St Lucia, Australia; New Orleans, LA; Herston, Australia. The University of Queensland*  
Abstract 597

**2:30 STATE-OF-THE-ART SPEAKER:  
TIMING OF INITIATION OF THERAPEUTIC HYPOTHERMIA AND  
ASSOCIATION WITH SHORT-TERM OUTCOMES IN NEONATES WITH  
HYPOXIC-ISCHEMIC ENCEPHALOPATHY.**

*Christine Pazandak, Dallas, TX. University of Texas Southwestern Medical Center*

**3:00 DEFINING THE CAPACITY OF THE LUMBOSACRAL NETWORK FOR  
NEUROMODULATION IN HUMANS WITH SPINAL CORD INJURY.**

*MJ Krenn, EA Gordineer, KE Tansey and DS Stokic, Jackson, MS. University of  
Mississippi Medical Center; Methodist Rehabilitation Center*

Abstract 598

**3:15-3:30 BREAK**

**3:30 IT IS NOT JUST A HEADACHE: A CASE REPORT OF A PATIENT WITH CNS  
HLH DUE TO GRISCELLI TYPE II.**

*D Wilson, K Bielamowicz and JM Mack, Little Rock, AR. University of Arkansas for  
Medical Sciences*

Abstract 599

**3:45 REDUCED PARANODE LENGTH IN PREFRONTAL CORTEX WHITE  
MATTER OF 11 SUBJECTS WITH MAJOR DEPRESSIVE DISORDER  
COMPARED TO 11 CONTROLS.**

*I Kelly, G Rajkowska and J Miguel-Hidalgo, Jackson, MS. University of Mississippi  
Medical Center*

Abstract 600

**4:00 HEMOLYTIC UREMIC SYNDROME COMPLICATED BY POSTERIOR  
REVERSIBLE ENCEPHALOPATHY SYNDROME.**

*M Sleem, T Afroze, A Yusuf, M Abdelsalam and J Walker, Amarillo, TX. Texas Tech  
University Health Science Center/Amarillo*

Abstract 601

**4:15 TICK PARALYSIS CAUSED BY IXODES SCAPULARIS IN A 5-YEAR-OLD  
FEMALE.**

*S Bedi, S Hardeep Singh and C Gavrilita, Mobile, AL. University Of South Alabama*

Abstract 602

**4:30 A UNIQUE PRESENTATION OF MILLER FISHER SYNDROME IN A  
PEDIATRIC PATIENT.**

*P Bennett, M Viviano and L Reilly, New Orleans, LA. LSU*

Abstract 603

**4:45 IDIOPATHIC INTRACRANIAL HYPERTENSION POSSIBLY TRIGGERED BY  
STREPTOCOCCAL PHARYNGITIS.**

*J Thongpiya, G Srifuengfung, P Yingchoncharoen, A Evans, P Suppakitjanusant and K  
Nugent, Lubbock, TX. Texas Tech Health Science Center*

Abstract 604

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## **Perinatal Medicine I**

LaSalle C - Third Floor

*Maria E. Barbian and Katherine Chetta, Presiding*

**2:00 EFFECT OF COMPLETE VS PARTIAL ANTENATAL CORTICOSTEROID PROPHYLAXIS ON IN-HOSPITAL OUTCOMES IN EXTREMELY LOW GESTATIONAL AGE NEONATES: A SINGLE CENTER RETROSPECTIVE STUDY.**

*CR Miller, AJ Talati and V Lamba, Memphis, TN. UTHSC*

Abstract 606

**2:15 IT IS NOT A STRAW: EVALUATING THE LIMITS OF RAM CANNULA.**

*A Mire and M Elabiad, Memphis, TN. The University of Tennessee Health Science Center College of Medicine*

Abstract 607

**2:30 EARLY HYPERGLYCEMIA AS AN INDEPENDENT PREDICTOR FOR BRONCHOPULMONARY DYSPLASIA OR MORTALITY IN EXTREMELY LOW BIRTHWEIGHT INFANTS.**

*NC Bierwirth, V Trivino, A Moreira and CL Blanco, San Antonio, TX. University of Texas Health Science Center at San Antonio*

Abstract 608

**2:45 AN INTERVENTION TO IMPROVE KANGAROO CARE EDUCATION AND TIME TO FIRST KANGAROO CARE AMONG PREMATURE INFANTS IN THE NEONATAL INTENSIVE CARE UNIT.**

*A Lore, E Sabroske, W Li, A Davidson and J Ruggiero, Houston, TX. McGovern Medical School at the University of Texas Health Science Center at Houston*

Abstract 609

**3:00 DISCOVERING INDEPENDENT GENOMES AND THEIR RELATION TO NEWER DEFINITIONS OF BRONCHOPULMONARY DYSPLASIA.**

*GE Gegel, T Arora and A Moreira, San Antonio, TX; Santa Clara, CA. University of Texas Health Science Center San Antonio Santa Clara University*

Abstract 610

**3:15-3:30 BREAK**

**3:30 SUBCLINICAL RENAL INJURY INDUCED BY AKI PERSISTS AND IMPACTS PREGNANCY OUTCOMES IN A RAT MODEL.**

*V Ayulo, D Moronge, H Godley, S Oghi, E Gillis, J Sullivan and J Faulkner, Augusta, GA. Augusta University*

Abstract 611



- 3:45 NEONATAL CHEST WALL ULTRASOUND TO DESCRIBE SAFE THORACENTESIS.**  
*JL Fish, I HOLLA, A Thomas, W Yimer and p alur, Jackson, MS; Enola, PA. University of Mississippi Medical Center*  
Abstract 612
- 4:00 RATES OF INTRAVENTRICULAR HEMORRHAGE (IVH) IN EXTREMELY LOW BIRTH WEIGHT NEWBORNS (ELBW) AFTER THE IMPLEMENTATION OF A BUNDLE OF CARE (BOC) AT A LEVEL 3 NEONATAL INTENSIVE CARE UNIT (NICU).**  
*S Chamarthi, M Mudduluru, M S. Oren, M Hagens, CS Chan, J JAGARAPU and D Angelis, Dallas, TX. UTSW*  
Abstract 613
- 4:15 IMPACT OF 2022 AAP HYPERBILIRUBINEMIA GUIDELINES ON CARE PRACTICES AND LENGTH OF STAY.**  
*V Lamba, C Weber and JH Purvis, Memphis, TN. UTHSC*  
Abstract 614
- 4:30 IN VIVO EVALUATION OF DELETERIOUS FAK (PTK2) MYELOMENINGOCELE PATIENT VARIANTS IN XENOPUS LAEVIS.**  
*S Mansoorshahi, C Kamath, K Au, RK Miller and LS Youmans, Lantana, TX. The University of Texas Health Science Center at Houston*  
Abstract 615
- 2:00 EFFECT OF COMPLETE VS PARTIAL ANTENATAL CORTICOSTEROID PROPHYLAXIS ON IN-HOSPITAL OUTCOMES IN EXTREMELY LOW GESTATIONAL AGE NEONATES: A SINGLE CENTER RETROSPECTIVE STUDY.**  
*CR Miller, AJ Talati and V Lamba, Memphis, TN. UTHSC (SSPR Trainee Travel Award Winner)*  
Abstract 606
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*A Mire and M Elabiad, Memphis, TN. The University of Tennessee Health Science Center College of Medicine*  
Abstract 607
- 2:30 EARLY HYPERGLYCEMIA AS AN INDEPENDENT PREDICTOR FOR BRONCHOPULMONARY DYSPLASIA OR MORTALITY IN EXTREMELY LOW BIRTHWEIGHT INFANTS.**  
*NC Bierwirth, V Trivino, A Moreira and CL Blanco, San Antonio, TX. University of Texas Health Science Center at San Antonio (SSPR Trainee Travel Award Winner)*  
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*A Lore, E Sabroske, W Li, A Davidson and J Ruggiero, Houston, TX. McGovern Medical School at the University of Texas Health Science Center at Houston*

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*S Mansoorshahi, C Kamath, K Au, RK Miller and LS Youmans, Lantana, TX. The University of Texas Health Science Center at Houston (SSPR Trainee Travel Award Winner)*

Abstract 615

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**Pulmonary and Critical Care I**

Pelican I - Third Floor

*Nicholas M. Maurice and Ruxana T. Sadikot, Presiding*

**2:00 ANTI-CD20 ATTENUATES LUNG HUMORAL AND CELLULAR IMMUNE RESPONSES: IMPLICATIONS FOR GENE THERAPY IN CYSTIC FIBROSIS.**

*RD Clark, F Rabito, F Munyonho, P Remcho and J Kolls, New Orleans, LA. Tulane University (SSCI Young Investigator Award Winner)*

Abstract 616

**2:15 PULMONARY REHABILITATION IN PATIENTS WITH PRIOR COVID-19 INFECTIONS.**

*A Mallik, A Motes and K Nugent, Lubbock, TX. Texas Tech University Health Science Center School of Medicine (SSCI Student Research Travel Award Winner)*

Abstract 617

**2:30 COMPARATIVE TRANSCRIPTOMICS OF HYPERGLYCEMIC-INDUCED BPD IN OLIVE BABOONS.**

*M Petershack and A Moreira, San Antonio, TX. UT Health Science Center San Antonio*

Abstract 618

**2:45 LONG-READ SEQUENCING REVEALS AN EXPANSIVE DIFFERENTIALLY EXPRESSED TRANSCRIPTOME IN INFLUENZA-INFECTED HUMAN AIRWAY ORGANOTYPIC CELL CULTURES.**

*E Hartsell, A Haastrup, J Roberts, K Harrod and RJ Langley, Mobile, AL; Birmingham, AL. University of South Alabama*

Abstract 619

**3:00 EFFECTS OF COVID-19 ON EMERGENCY DEPARTMENT VISITS AND HOSPITAL ADMISSIONS AT THE CHILDREN'S HOSPITAL OF GEORGIA.**

*R Mehta, A Cox, H Huang and S Durbha, Augusta, GA. Medical College of Georgia*

Abstract 620

**3:15-3:30 BREAK**

**3:30 TELE-ICUS: ZOOMING IN ON THE ROLE OF TELEMEDICINE IN CRITICAL CARE.**

*B Smith, A Patil and RT Sadikot, Omaha, NE. University of Nebraska Medical Center (SSCI Student Research Travel Award Winner)*

Abstract 621

**3:45 PULMONARY ABSCESS: TO DRAIN, OR NOT TO DRAIN.**

*A Ritchie, L Yesbeck, LS Engel, S Sanne and S Vignes, New Orleans, LA. LSU Health Sciences Center - New Orleans*

Abstract 622

- 4:00 A GRAVE DOSE OF MAGNESIUM: PREECLAMPSIA TREATMENT INDUCING A MYASTHENIA GRAVIS CRISIS IN AN UNDIAGNOSED PATIENT.**  
*A Crowley, B Brister and J Harvey, Jackson, MS. University of Mississippi Medical Center*  
Abstract 623
- 4:15 RUSH FOR BRASH SYNDROME.**  
*M Osman, M Hamaad, M Elmahi, M Elbadrawy and M Saadaldin, Amarillo, TX. Texas Tech University Health Sciences Center*  
Abstract 624
- 4:30 A DIAGNOSTIC ODYSSEY: UNVEILING SARCOIDOSIS THROUGH RECURRENT PLEURAL EFFUSIONS.**  
*P Vatsavayi, A Othman, R Dalbah, M Al-Momani, L DeSousa and V Vedantam, Johnson City, TN. East Tennessee State University*  
Abstract 625
- 4:45 A CASE OF DIFFUSE ALVEOLAR HEMORRHAGE RELATED TO OBESITY.**  
*S Krakowski and R Mehta, Augusta, GA. Medical College of Georgia*  
Abstract 626
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### **Renal, Electrolyte and Hypertension I**

LaSalle B - Third Floor

*Dana Rizk and Jason Cobb, Presiding*

- 2:00 STATE-OF-THE-ART SPEAKER:**  
**TUBULAR FATTY ACID OXIDATION IN KIDNEY AGING AND INJURY.**  
*Leslie S. Gewin, St Louis, MO. Washington University School of Medicine*
- 2:30 THE ROLE OF PEROXISOMAL FATTY ACID OXIDATION IN KIDNEY INJURY.**  
*KP Newberry, J Kern and L Gewin, Saint Louis, MO; St. Louis, MO. Washington University School of Medicine (Showcase of Science Selection)*  
Abstract 627
- 2:45 PREVENTION AND REVERSAL OF FUROSEMIDE-INDUCED DIURETIC RESISTANCE USING THE KAPPA OPIOID RECEPTOR AGONIST NALFURAFINE.**  
*AY Anderson, J Gao and D Kapusta, New Orleans, LA. Louisiana State University Health Sciences Center New Orleans (Nathan Solomon & Irene Oransky-Solomon Award Winner)*  
Abstract 628

**3:00 PROLONGED PATENT DUCTUS ARTERIOSUS EXPOSURE AND RISK FOR ACUTE KIDNEY INJURY IN PRETERM INFANTS.**

*KM Muterspaw, R Griffin, DJ Askenazi and SJ Gentle, Birmingham, AL. University of Alabama Birmingham (SSPR Trainee Travel Award Winner)*

Abstract 629

**3:15-3:30 BREAK**

**3:30 THE DIVERSITY OF KIDNEY BIOPSY FINDINGS AMONG DIABETIC PATIENTS IN THE CLEVELAND CLINIC KIDNEY BIOPSY EPIDEMIOLOGY PROJECT.**

*S Bobart, A Kwon, H Sawaf, L Herlitz, S Cohen, A Kabuka, T Shafi and S Gebreselassie, Houston, TX; Weston, FL; Cleveland, OH. Houston Methodist Hospital; Cleveland Clinic Florida*

Abstract 630

**3:45 RAC1 PROMOTES KIDNEY COLLECTING DUCT REPAIR BY MECHANICALLY COUPLING CELL MORPHOLOGY TO MITOTIC ENTRY.**

*F Bock and R Zent, Nashville, TN. Vanderbilt University Medical Center (SSCI Young Faculty Travel Award Winner)*

Abstract 631

**4:00 ADDITIVE RISK FOR PERICARDIAL EFFUSION OF EXPOSURE TO EITHER HYDRALAZINE OR MINOXIDIL AND ADVANCED CHRONIC KIDNEY DISEASE.**

*G Zlaket, J Velez, R Kovacic and H Jordan, Metairie, LA. Ochsner Health System (SSCI Young Investigator Award Winner)*

Abstract 632

**4:15 NOTCH SIGNALING PATHWAY MEDIATES ANTI-INFLAMMATORY EFFECTS OF VAGUS NERVE STIMULATION DURING SEPSIS-ASSOCIATED ACUTE KIDNEY INJURY.**

*S Kuwabara, W Nash, J Yao, S Zheng and MD Okusa, Charlottesville, VA. University of Virginia (SSCI Trainee Research Travel Award Winner)*

Abstract 633

**4:30 PRESERVATION OF FINDINGS IN URINARY SEDIMENT INSPECTED BY MICROSCOPY SEVERAL DAYS AFTER COLLECTION.**

*S Velez, L Cohen, JR Seltzer and J Velez, New Orleans, LA; Saint Louis, MO. Ochsner Tulane University*

Abstract 634

**4:45 IMPACT OF RACE ON RENAL RECOVERY IN PATIENTS WITH NEW DIAGNOSIS OF MULTIPLE MYELOMA AND ACUTE KIDNEY INJURY REQUIRING DIALYSIS.**

*S Kanduri, D Patel, K Kovvuru and J Velez, Metairie, LA. Ochsner Health*

Abstract 635

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**FRIDAY, FEBRUARY 23, 2024**

**6:00 pm – 7:30 pm**

**SSCI RECEPTION**

**Honoring Newly Elected Fellows and Award Recipients  
The Roosevelt Hotel New Orleans: Blue Room**

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**SSPR PERINATAL SECTION**

**“Hot Chili Topics”**

**6:00 PM**

**Treme – Second Floor**

**6:00 WELCOME AND INTRODUCTION**

**NO GUTS, NO GLORY: A CAREER PATH AS A PHYSICIAN SCIENTIST?**

Steven McElroy, *University of California Davis*

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**SATURDAY, FEBRUARY 24, 2024**

**7:30 am – 8:45 am  
Pelican II – Third Floor**

**SSCI CHAIRS/RESIDENTS FORUM (*invitation only*)**

**THE ACADEMIC TRACK: UNCONVENTIONAL BACKGROUNDS ABOUND!**  
Leslie Gewin, *Washington University in St. Louis*

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**8:00 am – 9:00 am  
Pelican I – Third Floor**

**ACADEMIC PEDIATRIC ASSOCIATION  
BUSINESS MEETING**

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**SATURDAY, FEBRUARY 24, 2024**

**JOINT PLENARY SESSION**

**SOUTHERN SOCIETY FOR CLINICAL INVESTIGATION  
SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH  
ACADEMIC PEDIATRIC ASSOCIATION  
LOUISIANA CLINICAL & TRANSLATIONAL SCIENCE CENTER**

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

*Faizah Bhatti and Vin Tangpricha, Presiding*

**9:00 SSCI YOUNG FACULTY AND TRAINEE RESEARCH AWARDS**

<p><b>CONGENITAL HEART DISEASE: EXAMINING THE SPECTRUM OF CARE FROM BIRTH TO ADULTHOOD</b></p>
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**9:15 CONGENITAL HEART DISEASE IN THE GENOMICS ERA**  
*Martina Brueckner, Yale University School of Medicine*

**10:00 ADULT CONGENITAL HEART DISEASE:  
A JOURNEY THROUGH THE AGES**  
*Ali Zaidi, Icahn School of Medicine at Mount Sinai*

**10:45 QUESTION AND ANSWERS**

**11:00 ADJOURN**

**SSCI YOUNG FACULTY RESEARCH AWARDS**

*Ruth Adekunle, Medical University of South Carolina  
DeAnna Baker-Frost, Medical University of South Carolina  
Fabian Bock, Vanderbilt University Medical Center  
Despoina Michailidou, University of Washington, University of Oklahoma  
Yoshitsugu Obi, University of Mississippi Medical Center  
Amitabh Pandey, Tulane University Health Sciences Center  
Laura Perry, Tulane University Health Sciences Center  
Khalid Sawalha, University of Missouri, Kansas City  
Timothy Yen, University of Mississippi Medical Center  
Tadashi Yoshida, Tulane University Health Sciences Center  
Yilin Yoshida, Tulane University Health Sciences Center  
Yousaf Zafar, University of Mississippi Medical Center*



## SSCI TRAINEE RESEARCH AWARDS

*Chad Becnel, Ochsner Clinic Foundation*  
*Fernanda Correa, Louisiana State University Health Sciences Center*  
*Abbie Evans, Texas Tech University Health Sciences Center*  
*Michael Ghaly, Baptist Memorial Hospital*  
*Sai Nikhila Ghanta, University of Arkansas for Medical Sciences*  
*Xuanyi Jin, Tulane University Health Sciences Center*  
*Shuhei Kuwabara, University of Virginia*  
*Walter Lam, Ochsner Health System*  
*Humza Malik, Louisiana State University Health Sciences Center*  
*Tejaswi Munagala, University of Mississippi Medical Center*  
*Shahnawaz Notta, East Tennessee State University*  
*James Peeples, Ochsner Clinic Foundation*  
*Erica Roman, East Tennessee State University*  
*Jeann Sabino-Carvalho, Emory University*  
*Sepehr Sadeghi, Louisiana State University Health Sciences Center*  
*Jeff Taclob, Texas Tech University Health Sciences Center*  
*Collette Tilly, University of Arkansas for Medical Sciences*  
*Hannah Zulli, Louisiana State University Health Sciences Center*

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**SATURDAY, FEBRUARY 24, 2024**

**CARDIOVASCULAR II**

**11:00 AM – 12:00 PM**

**Frenchman I – Second Floor**

*Michael E. Hall and Fadi G. Hage, Presiding*

**11:00 REGULATION OF COLLAGEN SYNTHESIS AND FIBROSIS DEVELOPMENT IN SKELETAL MUSCLE BY LARP6.**

*T Yoshida, CS Lott and P Delafontaine, New Orleans, MO. Tulane University (SSCI Young Faculty Travel Award Winner)*

Abstract 636

**11:15 THE PREVALENCE OF CARDIAC AMYLOIDOSIS RELATED CHARACTERISTICS IN PATIENTS WITH SEVERE AORTIC STENOSIS WHO UNDERWENT TRANSCATHETER AORTIC VALVE REPLACEMENT (TAVR).**

*H Shingrani, K Ashley and L Papadimitriou, Jackson, MS. University of Mississippi School of Medicine*

Abstract 637

**11:30 CORONARY ARTERY DISEASE IN VERY YOUNG ADULTS: CHARACTERISTICS, ASSOCIATED FACTORS, AND IN-HOSPITAL MORTALITY.**

*M Modi, PM NDUNDA, K Nwagbara, P Pachariyanon, T Pierotti, K Dacdac, K Modi, A Hawkins and A Lobello, Shreveport, LA. LSU Health Shreveport (SSCI Student Research Travel Award Winner)*

Abstract 638

**11:45 TIME TO DISCHARGE POST CORONARY INTERVENTION: A CONTINUED EFFICACY ANALYSIS.**

*S Upadhaya, R McPeters, R Park, D Morsion and AK Irimpen, New Orleans, LA. Tulane University School of Medicine*

Abstract 639

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SATURDAY, FEBRUARY 24, 2024

CONCURRENT SESSIONS

*Jointly sponsored by*

SOUTHERN SOCIETY FOR CLINICAL INVESTIGATION  
SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH  
ACADEMIC PEDIATRIC ASSOCIATION  
LOUISIANA CLINICAL & TRANSLATIONAL SCIENCE CENTER

1:00 PM – 4:00 PM

Allergy, Immunology, Inflammation and Rheumatology II ..... Poydras, Third Floor  
Endocrinology and Metabolism ..... Pelican I, Third Floor  
Gastroenterology, Nutrition & Dietary Supplement – Pediatric & Neonatal ..... Algiers A/B,  
Second Floor  
Health Care Research, Quality Improvement and Patient Safety ..... Frenchman II, Second  
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  
Neurology and Neurobiology II ..... Algiers C, Second Floor  
Pediatric Clinical Case Reports ..... Treme, Second Floor  
Perinatal Medicine II ..... Pelican II, Third Floor  
Population Health and Precision Medicine ..... Acadian I – Third Floor  
Pulmonary and Critical Care II ..... Melpomene, Second Floor  
Renal, Electrolyte, and Hypertension II ..... LaSalle C, Third Floor

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**Allergy, Immunology, Inflammation and Rheumatology II**

Poydras - Third Floor

*Linda Myers and Sarah Glover, Presiding*

**1:00 PEDIATRIC ATOPIC DERMATITIS AND ATTENTION-DEFICIT  
HYPERACTIVITY DISORDER.**

*A Willis, M Elliott and GD Marshall, Jackson, MS. University of Mississippi Medical  
Center*

Abstract 640

**1:15 VASCULAR CROSSROADS: EXPLORING THE CARDIOVASCULAR EFFECTS  
OF GIANT CELL ARTERITIS AND TOCILIZUMAB.**

*A Paladugula, L Makahleh, S Moore and DN Gorman, Johnson City, TN; Johnson City,  
TN. East Tennessee State University*

Abstract 641

**1:30 BLUE IN THE FACE: A RARE CASE OF HEREDITARY ANGIOEDEMA.**

*TL Kronen and P Reddy, Jacksonville, FL. University of Florida College of Medicine*

Abstract 642

- 1:45 PARKINSONIAN SYNDROME WITH A NOVEL CUTANEOUS MANIFESTATION.**  
*A Willis and S LeBlanc, Jackson, MS; Meridian, MS. University of Mississippi Medical Center*  
Abstract 643
- 2:00 DIFFUSE ALVEOLAR HEMORRHAGE IN A 2-YEAR-OLD PATIENT WITH P-ANCA VASCULITIS.**  
*S Courcelle, M Humphrey, C Victor and N Godiwala, New Orleans, LA. LSUHSC*  
Abstract 644
- 2:15-2:30 BREAK**
- 2:30 A RASH OF MANY DIFFERENTIALS.**  
*M Flake, K Renfrew, C Abi Kheir, B Wagner, S Bami and E Klepper, Baton Rouge, LA. Our Lady of the Lake Children's Hospital*  
Abstract 645
- 2:45 MASSIVE SPLENOMEGALY IN SARCOIDOSIS UNRESPONSIVE TO STEROIDS.**  
*A Odimegwe, A Roy, M Osman, M Hamaad and N Davey-Ranasinghe, Lubbock, TX; Amarillo, TX. Texas Tech University Health Sciences Center*  
Abstract 646
- 3:00 UNILATERAL BLINDNESS AS PRESENTING SYMPTOM OF SYSTEMIC LUPUS ERYTHEMATOSUS IN A PEDIATRIC PATIENT.**  
*A Gunn and A Terry, Mobile, AL. University of South Alabama*  
Abstract 647
- 3:15 CYTOMEGALOVIRUS MENINGITIS IN INFANT WITH HYPOCOMPLEMENTEMIA.**  
*CT Collins, S Conner, Z Mohamad Ali, L Champion and L Wiens, Tulsa, OK. University of Oklahoma School of Community Medicine, Department of Pediatrics*  
Abstract 648
- 3:30 A CASE OF COCCIDIOMYCOSIS CONFOUNDING A SYSTEMIC LUPUS ERYTHEMATOSUS DIAGNOSIS.**  
*LZ Chen, S Mejia, L Rewerts, LS Engel, S Sanne and S Walvekar, New Orleans, LA. LSU Health Sciences Center - New Orleans*  
Abstract 649
- 3:45 NOTHING GOOD ABOUT IT.**  
*T Millar, C Mehler, T Deushane and M Hood, Brandon, MS; Jackson, MS. UMMC*  
Abstract 650

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## Endocrinology and Metabolism

Pelican I - Third Floor

*Remberto Paulo and Trang N. Le, Presiding*

**1:00 CHARACTERISTICS OF NEW ONSET PEDIATRIC TYPE 1 AND 2 DIABETES IN SAN ANTONIO FROM 2019 TO 2021.**

*A Vosberg, M Khan, J Lynch, J Guerra and G Agha, San Antonio, TX. UT Health San Antonio*

Abstract 651

**1:15 EPIGENETIC CHANGES IN CANCER PATHWAY GENES AND INSULIN SIGNALING GENES WITH WEIGHT LOSS AND REMISSION OF PREDIABETES.**

*F Stentz, A Ammons and J Christman, Memphis, TN. University of Tennessee Health Science Center*

Abstract 652

**1:30 URINE PROTEIN-CREATININE RATIO AND KIDNEY FUNCTION IN KIDNEY TRANSPLANTED PATIENTS WITH DIABETES ON GLUCAGON-LIKE-1 RECEPTOR AGONISTS.**

*MS Campana, V Kumar, D Redden and H Zelada, Birmingham, AL. University of Alabama at Birmingham*

Abstract 653

**1:45 METABOLOMICS AND RISK OF CARDIOVASCULAR COMPLICATIONS IN TYPE 2 DIABETES.**

*S Kuo, D Li, Z Chen, T Yoshida and Y Yoshida, New Orleans, LA. Tulane University School of Medicine*

Abstract 654

**2:00 EXERCISE TRAINING PREVENTS NAFLD PROGRESSION AND RESTORES HEPATIC FATTY ACID OXIDATION IN MICE WITH OBESITY.**

*EC Heintz, WS Dantas, CL Axelrod and J Kirwan, Baton Rouge, LA. Pennington Biomedical Research Center*

Abstract 655

**2:15-2:30 BREAK**

**2:30 ASSESSING THE EFFICACY OF STANDARDIZING TIME OF TESTOSTERONE MEASUREMENT IN MALE PATIENTS WITH CYSTIC FIBROSIS.**

*I Jathal, JN Lee, C Cobb, V Tangpricha and WR Hunt, Rockledge, FL. Emory University*

Abstract 656

- 2:45 BETA CELL PRIMARY CILIA MEDIATE SOMATOSTATIN RESPONSIVENESS VIA SOMATOSTATIN RECEPTOR 3.**  
*SE Adamson, Z Li and J Hughes, St Louis, MO. Washington University in St. Louis School of Medicine (SSCI Tinsley Harrison Scholars Award Winner)*  
Abstract 657
- 3:00 CASE OF ASYMPTOMATIC BIOCHEMICALLY ACTIVE PHEOCHROMOCYTOMA.**  
*S Khetani and M Ghawji, Memphis, TN. UTHSC*  
Abstract 658
- 3:15 COWDEN SYNDROME: A RARE DIAGNOSIS WITH A LASTING IMPACT.**  
*S Patrick and D James, Memphis, TN. UTHSC*  
Abstract 659
- 3:30 A LIFE-THREATENING PRESENTATION OF THYROID CANCER.**  
*M Hernandez Hernandez, J Colon Castellano, J Bosques Lorenzo and M Miranda Marquez, Guaynabo, VA Caribbean Healthcare System*  
Abstract 660
- 3:45 SUCCESSFUL TREATMENT WITH PLASMAPHERESIS FOR A PATIENT WITH THYROID STORM RESISTANT TO CONVENTIONAL ANTITHYROID THERAPIES.**  
*HA Yasin, M Ghawji, H Oktaei and S Dagogo-Jack, Cordova, TN. UTHSC*  
Abstract 661
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**Gastroenterology, Nutrition & Dietary Supplements – Pediatric & Neonatal**

Algiers A/B - Second Floor

*Amy B. Hair and Erynn M. Bergner, Presiding*

- 1:00 ELECTROGASTROGRAPHY MEAN POWER RATIO AS AN OBJECTIVE MEASURE OF FEEDING INTOLERANCE IN PRETERM INFANTS.**  
*EB Ortigoza, S Norasteh, H Renguul, L Roblyer, R Sanghavi and H Liu, Dallas, TX; Arlington, TX. UT Southwestern Medical Center*  
Abstract 662
- 1:15 ANTENATAL BUTYRATE SUPPLEMENTATION MAY ALTER INTESTINAL PERMEABILITY IN NEONATAL MURINE OFFSPRING.**  
*A Colarelli and M Barbian, Atlanta, GA. Emory University (SSPR David Oelberg Honorary Trainee Travel Award)*  
Abstract 663

- 1:30 ASSOCIATION BETWEEN DIET AND FECAL CALPROTECTIN LEVELS IN VERY PRETERM INFANTS.**  
*J Ou, J Lukemire, N Shenvi, A Salem, ME Barbian, KA Easley, Y Guo, C Arthur, S Stowell, C Josephson and RM Patel, Saint Louis, MO; Atlanta, GA; St. Petersburg, FL; Boston, MA. Emory University*  
Abstract 664
- 1:45 MILK PROTEIN AND HAMLET REGULATE THE OXYGEN CONSUMPTION RATE OF FETAL INTESTINAL CELLS AND IS DOSE-DEPENDENT.**  
*K Chetta, J Hartman, A Gutierrez, M Engevik, C Wagner and J Baatz, Charleston, SC. Medical University of South Carolina (SSPR Young Faculty Travel Award Winner)*  
Abstract 665
- 2:00 GROWTH AND NUTRITIONAL OUTCOMES OF PRETERM INFANTS BORN AT THE EDGE OF VIABILITY AT A QUATERNARY ACADEMIC NICU.**  
*YD Sevilimis, L Gollins, J Hagan and AB Hair, Houston, TX. Baylor College of Medicine (SSPR Trainee Travel Award Winner)*  
Abstract 666
- 2:15-2:30 BREAK**
- 2:30 RISK FACTORS ASSOCIATED WITH THE DEVELOPMENT OF NECROTIZING ENTEROCOLITIS (NEC) IN PRETERM INFANTS ON EXCLUSIVE HUMAN MILK FEEDING, A SINGLE CENTER CASE-CONTROL STUDY.**  
*H Ailumerab, EM Bergner, H Chaaban, J Miller, L DeShea and C Farmer, Oklahoma City, OK; Oklahoma City, OK. The University of Oklahoma Health Sciences*  
Abstract 667
- 2:45 CLINICAL AND LABORATORY FACTORS ASSOCIATED WITH MEDICAL VS. SURGICAL NECROTIZING ENTEROCOLITIS: A TEN-YEAR REVIEW.**  
*C Essex, C Hegedus, K Vincent, A Shiflett and K Chetta, Charleston, SC. Medical University of South Carolina*  
Abstract 668
- 3:00 EARLY AND ACCURATE PREDICTION OF NECROTIZING ENTEROCOLITIS IN PRETERM INFANTS: A MACHINE LEARNING APPROACH WITH SAMPLING TECHNIQUES.**  
*S Muralidhar, A Debuyserie, K Reber and M Pammi, Houston, TX. Texas Children's Hospital*  
Abstract 669
- 3:15 IMPACT OF FREEZING AND PROCESSING OF HUMAN BREAST MILK ON FETAL INTESTINAL CELL VIABILITY AND CYTOTOXICITY.**  
*A Ludwig and CM Meyer, Houston, TX. UT McGovern Medical School*  
Abstract 670

**3:30 ADJUNCT ABDOMINAL ULTRASONOGRAPHY FOR THE DIAGNOSIS OF NECROTIZING ENTEROCOLITIS: A HISTORICAL 10-YEAR SINGLE-CENTER REVIEW.**

*C Hegedus, C Essex, K Vincent, A Shiflett and K Chetta, Charleston, SC. Medical University of South Carolina*

Abstract 671

**3:45 THE USE OF HUMAN MILK FORTIFIERS IN MEDICAL VS. SURGICAL NECROTIZING ENTEROCOLITIS: A TEN-YEAR REVIEW.**

*C Essex, C Hegedus, K Vincent, A Shiflett and K Chetta, Charleston, SC. Medical University of South Carolina*

Abstract 672

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**Health Care Research, Quality Improvement & Patient Safety**

Frenchman II - Second Floor

*Kirsten Robinson and Devon Hahn, Presiding*

**1:00 BROMELAIN AS A SOURCE OF DEBRIDEMENT FOR INFECTED ORTHOPAEDIC IMPLANTS.**

*MB Bratton and JC Rivera, Slidell, LA. Louisiana State University Health Sciences Center (SSCI Student Research Travel Award Winner)*

Abstract 673

**1:15 DIAGNOSTIC ERROR IN THE EVALUATION OF ABUSIVE HEAD TRAUMA.**

*KG Kelly, LS Herberger and L Murray, Little Rock, AR. University of Arkansas for Medical Sciences (APA Award Winner) (SSPR Trainee Travel Award Winner)*

Abstract 674

**1:30 CANNABINOID INGESTION TRENDS IN THE PEDIATRIC POPULATION OF A SOUTHERN STATE 2019-2023.**

*J Bell, K Chieh, A Slattery, JE McCain and M Nichols, Birmingham, AL. University of Alabama at Birmingham*

Abstract 675

**1:45 A SINGLE-CENTER QUALITY IMPROVEMENT PROJECT FOR GASTROSCHISIS CARE.**

*K Howen, LM Kwiatkowski, M Law, L Dalal, R Pandey, W Li, C Domonoske, M Forbes, J Alvarez, M Deckinga, ML Chang, M Austin, AL Speer, M Zambruni, EW Reynolds and C Aneji, Houston, TX. McGovern Medical School*

Abstract 676

**2:00 MULTIDISCIPLINARY APPROACH TO IMPROVING PATIENT THROUGHPUT.**

*S Mikkilineni, SC Sanders, DM Spiro, JH Criddle and R Cantu, Little Rock, AR. Arkansas Children's Hospital; University of Arkansas-Medical Sciences*

Abstract 677



**2:15-2:30 BREAK**

**2:30 SWEET BY 30: A MEANS TO FULFILL THE GOLDEN HOUR STANDARD IN A PUBLICLY-FUNDED LEVEL III NICU.**

*JD Snell, S Hari Gopal, R Zebda, F Zheng, B Jorgensen, P Janzen, J Garcia-Prats, C Gannon, D Dinu, L Owens and P Lohmann, Houston, TX. Baylor College of Medicine; Texas Children's Hospital*

Abstract 678

**2:45 A QUALITY IMPROVEMENT PROJECT TO IMPROVE SAFE SURGICAL HAND OFFS IN THE NICU.**

*J Ford, J Springate Spalding, N Juneau, CA Moore, D Buckley, D Kahn, T Singh and H Fischer, Louisville, KY. University of Louisville and Norton Children's Hospital*

Abstract 679

**3:00 A PILOT IMPLEMENTATION STUDY OF INPATIENT SOCIAL DETERMINANTS OF HEALTH SCREENING AT A TERTIARY PEDIATRIC CENTER.**

*CB Henderson Cox, MS Sagdeo and M Akande, Oklahoma City, OK. University of Oklahoma Health Sciences Center*

Abstract 680

**3:15 CHARACTERISTICS AND PREDICTORS OF MODERATE TO SEVERE OUTCOMES IN PEDIATRIC INTENTIONAL SELF-POISONINGS USING A NATIONAL REGISTRY.**

*J Perry, H Wilkins, C Akmyradov and EL Liebelt, Little Rock, AR. Arkansas Children's Hospital; University of Arkansas for Medical Sciences*

Abstract 681

**3:30 IMPROVING LANGUAGE CONCORDANCE ON DISCHARGE INSTRUCTIONS FOR SPANISH-SPEAKING PATIENTS.**

*M Viviano, HM Retif, R Jay, C Roth and H Millar, New Orleans, LA. LSU Health New Orleans*

Abstract 682

**3:45 ASSESSING BEST PRACTICES FOR OPIOID PRESCRIBING TO CHILDREN, SOUTH CAROLINA MEDICAID, 2019-2020.**

*L Tomb, A Faber, M Ebeling and W Basco, Charleston, SC. Medical University of South Carolina*

Abstract 683

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## Hematology and Oncology II

Acadian II - Third Floor

*Robert T. Means, Presiding*

**1:00 HEPATOSPLENIC T CELL LYMPHOMA: A RARE YET FATAL CAUSE OF CYTOPENIAS.**

*EM Roman, A Natarajan, L Thi, AH Bhat and K Chakraborty, Johnson City, TN. East Tennessee State University, (SSCI Trainee Research Travel Award Winner)*

Abstract 684

**1:15 MENTAL HEALTH IN PERSONS WITH VON WILLEBRAND DISEASE.**

*A Tran, E Waller, JM Mack, S Crary and D Citla-Sridhar, Little Rock, AR. UAMS (SSPR Trainee Travel Award Winner)*

Abstract 685

**1:30 MORE THAN JUST A MIGRAINE: AN ATYPICAL PRESENTATION OF PARANEOPLASTIC CNS SYMPTOMS IN A PATIENT WITH NODULAR LYMPHOCYTE PREDOMINANT HODGKIN'S LYMPHOMA.**

*BC Sackfield, S Peshin, EM Roman, P Toosi, S Singal and K Chakraborty, Johnson City, TN. East Tennessee State University*

Abstract 686

**1:45 THE ROLE OF SEASONAL VARIATION IN RESPONSIVENESS TO IMMUNOTHERAPY.**

*SL Holloway and JC Henegan, Brandon, MS. University of Mississippi Medical Center*

Abstract 687

**2:00 SEROTONIN-RELEASE ASSAY-NEGATIVE HEPARIN-INDUCED THROMBOCYTOPENIA: A RARE CASE.**

*A Thakkar, A Paladugula, M Al Akeel and B Sarodia, Johnson City, TN. East Tennessee State University*

Abstract 688

**2:15-2:30 BREAK**

**2:30 A UNIQUE CASE OF PROSTATE ADENOCARCINOMA METASTASIS PRESENTING AS MALIGNANT ASCITES WITHOUT BONY INVOLVEMENT.**

*Sn Notta, A Jagadish, M Al Akeel, S Hajjar, H Magacha and L Klosterman, Johnson City, TN. East Tennessee State University (SSCI Trainee Research Travel Award Winner)*

Abstract 689

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## **Infectious Diseases II**

LaSalle B - Third Floor

*Nadine Harris and David Reynoso, Presiding*

- 1:00 STATE-OF-THE-ART SPEAKER:  
IMPLEMENTATION OF LONG ACTING INJECTABLES FOR PrEP AND HIV.**  
*Nora T Oliver, Decatur, GA. Atlanta VA Healthcare System Emory University School of Medicine*
- 1:30 THE IMPACT OF TIME ON THE PREVALENCE AND EFFECT SIZE OF SYMPTOMS IN POST-EBOLA SYNDROME.**  
*R Rao, NG Bond, E Engel, L Kanneh, R Samuels, DS Grant and J Schieffelin, New Orleans, LA; Kenema, Sierra Leone. Tulane University School of Medicine*  
Abstract 690
- 1:45 QUALITATIVE ANALYSIS OF KEY CONTRIBUTING FACTORS TO CENTRAL LINE-ASSOCIATED BLOODSTREAM INFECTIONS (CLABSIS) IN AN ACADEMIC HEALTHCARE SYSTEM, 2020-2022.**  
*J Howard-Anderson, L Gottlieb, L Grooms, C Holder, V Dotto, J Kubes, K Love, R Regina, D Murphy, J Jacob, CS Kraft and J Mumma, Atlanta, GA. Emory University*  
Abstract 691
- 2:00 GAPS IN HIV PREP REFERRAL CARE WITHIN A SOUTHEASTERN VA HEALTHCARE SYSTEM.**  
*EC Johnson, NT Oliver, LH Epstein, A Moanna, NM Harris, EJ Cartwright and AS Webster, Atlanta, GA; Decatur, GA. Emory University School of Medicine*  
Abstract 692
- 2:15-2:30 BREAK**
- 2:30 EVALUATING THE DELIVERY OF CARE BY TELEMEDICINE FOR INCARCERATED PEOPLE LIVING WITH HIV.**  
*CJ Stegall, R Dunn, C Creel, C Fuchs, B Menzies and N Summers, Memphis, TN. UTHSC*  
Abstract 693
- 2:45 RISK FACTORS FOR SARS-COV-2 INFECTION IN EXPECTING MOTHERS AND NEWBORN INFANTS IN JEFFERSON PARISH IN THE EARLY COVID-19 PANDEMIC.**  
*B Futa, C Gambala, J Robinson, K Zvezdaryk and ML Dietrich, New Orleans, LA. Tulane University School of Medicine*  
Abstract 694

- 3:00 CLINICAL FEATURES AND OUTCOMES OF CHILDREN VS. ADULTS HOSPITALIZED WITH CORONAVIRUS DISEASE 2019 (COVID-19).**  
*GX Li, K Gopchandani, M Perez, C Choi, H Hsiao, A Tippett, M Oseguera, A Foresythe, N Brazer, S Bhattacharya, V Servellita, A Gonzalez, D Gulick, C Kraft, V Kasinathan, Y Wang, JD Bard, P Chen, J Flores-Vasquez, PJ Planet, S Devaraj, A Annapragada, R Luna, C Rostad and C Chiu, Marietta, GA; San Francisco, CA; Atlanta, GA; Los Angeles, CA; Philadelphia, PA; Houston, TX. Emory University School of Medicine*  
Abstract 695
- 3:15 HUMAN PAPILLOMAVIRUS ONCOGENES MAY PROMOTE CERVICAL DYSPLASIA PROGRESSION THROUGH DYSREGULATION OF MIR-4488 AND WNT SIGNALING.**  
*AN Winters and JE Cameron, New Orleans, LA. LSU Health Sciences Center*  
Abstract 696
- 3:30 PRIMARY AMOEBIC MENINGOENCEPHALITIS IN AN INFANT.**  
*S Das, V Devarapalli, M Niven, S Dahl and C Cox, Little Rock, AR. University of Arkansas for Medical Sciences*  
Abstract 697
- 3:45 DISSEMINATED CAT-SCRATCH DISEASE WITH BACILLARY PELIOSIS IN A PATIENT WITHOUT AIDS.**  
*SM Kandalam, D Williams and ZA Shah, New Orleans, LA. Tulane University School of Medicine*  
Abstract 698
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**Medical Education, Medical Ethics and Advocacy**

Frenchman I - Second Floor

*Nehal Bhandari and Matthew K. Le, Presiding*

- 1:00 INTEGRATION OF SOCIAL DETERMINANTS OF HEALTH AND BIAS EDUCATION IN INTRODUCTORY LECTURE SERIES.**  
*D Roberts, B Barr, E Smith, R Perin and R Latch, Little Rock, AR. University of Arkansas for Medical Sciences (Showcase of Science Selection)*  
Abstract 699
- 1:15 EDUCATING THE EDUCATORS: IMPROVING RESIDENT KNOWLEDGE ABOUT INTRODUCING SOLID FOODS TO INFANTS.**  
*KC Robinson and S McConnell, Mobile, AL. University of South Alabama*  
Abstract 700
- 1:30 PEDIATRIC MENTAL HEALTH SCREENING: A SCOPING REVIEW.**  
*G Chadalawada, A Gupta, JK O'Donnell, DS Bengoa, X Li, L Wright and M Ocasio, New Orleans, LA. Tulane University School of Medicine*  
Abstract 701

- 1:45 EXAMINING THE IMPACT OF PARENTAL INCARCERATION ON ACE SCORE.**  
*RJ Tanenbaum, B Fickling, J Curry and J Yaun, Memphis, TN. University of Tennessee Health Science Center*  
Abstract 702
- 2:00 IMPROVING PEDIATRIC RESIDENTS' KNOWLEDGE AND CONFIDENCE IN FACILITATING ACCESS TO SCHOOL-BASED SUPPORTS.**  
*N Masud, D Ihyembe and A Cherry, Oklahoma City, OK; Fort Worth, TX. University of Oklahoma Health Science Center*  
Abstract 703
- 2:15-2:30 BREAK**
- 2:30 THE MISSISSIPPI DESERT: COMBATING FOOD INSECURITY WITH NUTRITION EDUCATION.**  
*ML Motakhaveri, RN Chatakondi, L Weatherly and M Baker, Jackson, MS. University of Mississippi Medical Center (SSCI Student Research Travel Award Winner)*  
Abstract 704
- 2:45 TRANSPORTATION BARRIERS FACED BY PATIENTS IN A GENERAL PEDIATRICS CLINIC: THE IMPACT OF URBAN SPRAWL.**  
*WT Fesmire, A Alana, C Lock, C Zhao, J Wan, S Grimes and J Yaun, Memphis, TN. University of Tennessee Health Science Center*  
Abstract 705
- 3:00 DETERMINING THE INTEREST IN FORMAL EARLY CHILDHOOD LITERACY PROMOTION TRAINING IN PEDIATRIC PHYSICIAN TRAINEES.**  
*VH Pham, D Oleson, S Greenfield, M Sam, H Lim, A Ville and N Kelly, Dallas, TX. University of Texas Southwestern Medical Center; Children's Medical Center Dallas*  
Abstract 706
- 3:15 HIP DISARTICULATION IN A PEDIATRIC PATIENT WITH ERYTHROMELALGIA.**  
*B Barton, Memphis, TN. University of Tennessee Health Science Center*  
Abstract 707
- 3:30 IMMERSE CLINIC: A PATIENT CENTERED MEDICAL HOME MODEL FOR AT RISK YOUTH IN ARKANSAS.**  
*D Schufeldt, S Heckman, D Freeman and R Perin, Little Rock, AR; Baltimore, MD. UAMS*  
Abstract 708
- 3:45 A PEDIATRICIAN SHOPPING TRIP: OVER-THE-COUNTER CURRICULUM FOR PEDIATRIC RESIDENTS.**  
*M Watlington, C Campbell, JH Collins, S Allen and M Nuss, Baton Rouge, LA. Our Lady of the Lake*  
Abstract 709

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**Neurology and Neurobiology II**

Algiers C - Second Floor

*Rachel L. Leon and Deepank Mohanty, Presiding*

**1:00 COMPARISON OF AUSTRALIAN AND NEW ZEALAND REGULATION OF ANTISEIZURE MEDICATIONS.**

*DP Ashley and C Gericke, New Orleans, LA; Brisbane, Australia. Ochsner Health The University of Queensland*

Abstract 710

**1:15 THE EFFECT OF METHOTREXATE TREATMENT ON NEUROCOGNITIVE DEVELOPMENT AND NEUROINFLAMMATION GENE EXPRESSION IN PEDIATRIC CANCER PATIENTS.**

*G Sheets, J Doss, C Nieves Rivera, B Moore, E Beaton, M Stark, M Norman, P Prasad, J Zabaleta, L Li, C Hicks and F Tsien, Baker, LA; New Orleans, LA; New Orleans, LA. LSUHSC; University of New Orleans*

Abstract 711

**1:30 METABOLOMIC DYSREGULATION: A MECHANISTIC LINK BETWEEN VASCULAR DEMENTIA AND LONG COVID-ASSOCIATED COGNITIVE IMPAIRMENT.**

*GM Talkington, S Ismael and G Bix, New Orleans, LA. Tulane University School of Medicine*

Abstract 712

**1:45 USING NIRS FOR MONITORING PRETERM NEWBORNS' CEREBRAL OXYGEN DELIVERY.**

*DP Ashley and YA Eiby, New Orleans, LA; Brisbane, Australia. Ochsner Health The University of Queensland (Showcase of Science Selection)*

Abstract 713

**2:00 A RARE CASE OF NECK-TONGUE SYNDROME MIMICKING TIA.**

*SN Notta, T Khattak, S Erpenwar, M Parvez, V Vedantam and B Aman, Johnson City, TN. East Tennessee State University*

Abstract 714

**2:15-2:30 BREAK**

**2:30 STATE-OF-THE-ART SPEAKER:  
CHRONIC PLACENTAL INFLAMMATION AND POSTNATAL  
CEREBROVASCULAR RESPONSE IN NEONATES WITH CONGENITAL  
HEART DISEASE.**

*Rachel L Leon, Dallas, TX. University of Texas Southwestern*

- 3:00 CASE OF SHAPIRO SYNDROME IN A PEDIATRIC PATIENT WITH TUBA1A GENE MUTATION.**  
A Ermekbaeva, J Slattery, A Azam, K Iheagwara and Y Shah, Gonzales, LA; New Orleans, LA. *Our Lady of the Lake Children's Hospital*  
Abstract 715
- 3:15 ISAAC SYNDROME: A CRITICAL DIAGNOSIS FOR NEUROMUSCLAR ENIGMAS.**  
BT Thigpen, M Pettit and P Yedla, Birmingham, AL; Huntsville, AL. *The University of Alabama Marnix E. Heersink School of Medicine; UAB Heersink School of Medicine Huntsville Campus*  
Abstract 716
- 3:30 MTHFR C677T POLYMORPHISM & DEPRESSION.**  
KL Romanoff, C Palmer, J Nimmagadda and C Martin, Owens Cross Roads, AL. *University of Alabama at Birmingham Heersink School of Medicine*  
Abstract 717
- 3:45 A HINT'S TO CEREBELLAR STROKES? THE FORGOTTEN STROKE TEST.**  
JJ Irizarry-Garcia and WM Pedreira-Garcia, San Juan, Puerto Rico. *VA Caribbean Healthcare System*  
Abstract 718
- 

### **Pediatric Clinical Case Reports**

Treme - Second Floor

*Annalise Sorrentino, Presiding*

- 1:00 A RARE CASE OF EASTERN EQUINE ENCEPHALITIS IN A 3-YEAR-OLD MALE IN LOUISIANA.**  
S Pang, A Tilton and KL Angelle, New Orleans, LA. *Tulane University School of Medicine*  
Abstract 719
- 1:15 NERF: THE PERFECT SHOT LEADING TO AN ESOPHAGEAL FOREIGN BODY.**  
Z Nizami, KL Williams and AM Ponnambalam, Mobile, AL. *USA Health*  
Abstract 720
- 1:30 DIFFICULT TO SWALLOW: AN UNCOMMON DIAGNOSIS PRESENTING AS A BRIEF RESOLVED UNEXPLAINED EVENT.**  
AK Ulicny, CJ Turley, HB Vaughan and CL Wu, Birmingham, AL. *UAB Pediatrics/Children's of Alabama*  
Abstract 721

- 1:45 OTITIS MEDIA, BELL'S PALSY, AND OSTEOMYELITIS...OH MY!**  
*A Wilson, J Bailey, KV Roby, N Ford and K Monroe, Birmingham, AL. University of Alabama at Birmingham*  
Abstract 722
- 2:00 BEWARE WHEN A DRUG OVERDOSE DOESN'T FOLLOW THE RULES: VALPROIC ACID INGESTION IN AN ADOLESCENT.**  
*B Barron, C Cox and EL Liebelt, Little Rock, AR. University of Arkansas for Medical Sciences; Arkansas Children's Hospital*  
Abstract 723
- 2:15-2:30 BREAK**
- 2:30 ACUTE URINARY RETENTION DUE TO HEMATOCOLPOS.**  
*G Beltran, G Prusky and F Ramirez-Cueva, Augusta, GA; Macon, GA. Piedmont Macon*  
Abstract 724
- 2:45 THERAPEUTIC PLASMA EXCHANGE FOR MULTI-ORGAN FAILURE IN AN ADOLESCENT WITH EXERTIONAL HEAT STROKE.**  
*V Devarapalli, E Gillett, R Slate, C Cox, JM Mack and S Schexnayder, Little Rock, AR. UAMS*  
Abstract 725
- 3:00 A PEDIATRIC CASE OF SIGNIFICANT OCULOCARDIAC REFLEX WITH ORBITAL EDEMA.**  
*B Kincaid, M Chauhan and R Mehta, Augusta, GA. Medical College of Georgia*  
Abstract 726
- 3:15 EXTRA-PULMONARY TUBERCULOSIS WITH MULTI-SYSTEM INVOLVEMENT.**  
*L Duncanson, S Laudon, E Dobish and S Pishko, Memphis, TN. UTHSC*  
Abstract 727
- 3:30 CLASSIC CONGENITAL ADRENAL HYPERPLASIA PRESENTING WITH HYPERTENSION.**  
*AP Flores and EM Perez Garcia, Mobile, AL. Children's and Women's Hospital, University of South Alabama, Mobile, AL, USA*  
Abstract 728
- 3:45 SUSPICIOUS BRUISING: ABUSE OR MEDICAL CONDITION?**  
*B Payne, JM Mack and L Murray, Little Rock, AR. University of Arkansas for Medical Sciences; Arkansas Children's Hospital*  
Abstract 729



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**Perinatal Medicine II**

Pelican II - Third Floor

*Colm Travers and Lindsay F. Holzapfel, Presiding*

**1:00 GROWTH OUTCOMES AFTER SURGICAL MANAGEMENT OF NECROTIZING ENTEROCOLITIS AND SPONTANEOUS INTESTINAL PERFORATION IN VERY-LOW-BIRTHWEIGHT INFANTS.**

*D Dang, MV Collins and A Salas, Birmingham, AL. University of Alabama at Birmingham (SSPR Trainee Travel Award Winner)*

Abstract 730

**1:15 UNVEILING HEALTH THROUGH URINE: METABOLOMIC INSIGHTS INTO PREDICTING BRONCHOPULMONARY DYSPLASIA.**

*V Trivino, L Strauch, SB Mustafa, Z Cheema, C Winter and A Moreira, San Antonio, TX; Durham, NC. University of Texas Health Science Center San Antonio (SSPR Trainee Travel Award Winner)*

Abstract 731

**1:30 THE ROLE OF THE TRACHEAL ASPIRATE IN ANTIBIOTIC USAGE IN A LEVEL IV NEONATAL INTENSIVE CARE UNIT.**

*R Petersen, AR Russell, K Shapiro, SR Arnold and AJ Talati, Memphis, TN. The University of Tennessee Health Science Center*

Abstract 732

**1:45 VALIDATION OF THE 2022 NEONATAL RESEARCH NETWORK BPD OUTCOME ESTIMATOR.**

*V Lamba and H Kaur, Memphis, TN. UTHSC*

Abstract 733

**2:00 BODY COMPOSITION IN LOW BIRTH WEIGHT PRETERM INFANTS BORN TO MOTHERS WITH HYPERTENSIVE DISORDERS.**

*VB Riley, S Estrada, A Kumar, T Randis and S Ford, Tampa, FL. University of South Florida Morsani College of Medicine (SSPR Trainee Travel Award Winner)*

Abstract 734

**2:15-2:30 BREAK**

**2:30 HUMAN MILK FORTIFICATION AND INTESTINAL INFLAMMATION IN VERY PRETERM INFANTS.**

*A Salem, J Ou, J Lukemire, N Shenvi, ME Barbian, A Rose, J Hendrickson, KA Easley, Y Guo, C Arthur, S Stowell, C Josephson and RM Patel, Atlanta, GA; Boston, MA; St. Petersburg, FL. Emory University School of Medicine (SSPR Trainee Travel Award Winner)*

Abstract 735

**2:45 CRACKING THE CODE: COMPARING TWO METHODS FOR ASSESSING MACRONUTRIENT CONTENT IN HUMAN MILK.**

*T Argent, K Habchi and A Salas, Birmingham, AL; Homewood, AL. University of Alabama at Birmingham*

Abstract 736

**3:00 ECHOCARDIOGRAPHIC SCREENING FOR BRONCHOPULMONARY DYSPLASIA ASSOCIATED PULMONARY HYPERTENSION: WHEN, HOW OFTEN, AND DOES IT IMPACT OUTCOMES?**

*SJ Gentle, WA Carlo and N Ambalavanan, Birmingham, AL. University of Alabama at Birmingham*

Abstract 737

**3:15 VALIDATION OF A NOVEL, LOW-COST CONTINUOUS NEWBORN RESPIRATORY RATE MONITOR.**

*AA Amin, J Coyle, M Oden, R Richards-Kortum and M Patil, Houston, TX. Texas Children's Hospital/ Baylor College of Medicine*

Abstract 738

**3:30 INCIDENCE OF PREMATURE COMORBIDITIES AFTER DISCONTINUATION OF INDOMETHACIN.**

*L Al-Omari, D Wheatley, K Sachdev, M Al-Nabelsi, M Ghogomu and ME Franco Fuenmayor, Galveston, TX. University of Texas Medical Branch*

Abstract 739

**3:45 PROPHYLACTIC DEXTROSE GEL TO PREVENT NEONATAL HYPOGLYCEMIA.**

*JD Canonigo, V Devarapalli, M Niven, I Avulakunta, J Andrews, JC Beavers and V Dumpa, Little Rock, AR. UAMS*

Abstract 740

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**Population Health & Precision Medicine**

Acadian I - Third Floor

*Erin Peacock and Kimberly Stone, Presiding*

**1:00 VIRTUAL-FIRST COMPREHENSIVE CARE FOR CHILDREN WITH MEDICAL COMPLEXITY UNDER POPULATION-BASED PAYMENT MODEL.**

*R Kaushik, D Ramos-Patel, G Tadych and A Curfman, Bellaire, TX. Imagine Pediatrics (APA Award Winner)*

Abstract 741

**1:15 TUMOR BIOMARKERS TO PREDICT COMPLETE CLINICAL RESPONSE TO TOTAL NEOADJUVANT THERAPY IN LOCALLY ADVANCED RECTAL CANCER PATIENTS.**

*C Becnel, A Ray, H Matrana, C Zibilich, G Maresh, X Zhang, J Paruch and L Li, New Orleans, LA. Ochsner Clinic Foundation (SSCI Trainee Research Travel Award Winner)*

Abstract 742

**1:30 LIFETIME RISK OF KIDNEY FAILURE AMONG U.S. ADULTS WITH DIABETES.**

*Y Obi, X Zhu, M Tio, T Yen, ME Hall, N Dossabhoy and T Shafi, Jackson, MS; Houston, TX. University of Mississippi Medical Center (SSCI Young Faculty Travel Award Winner)*

Abstract 743

**1:45 A CASE STUDY: PROXY USE OF PATIENT PORTALS ON BEHALF OF CHILDREN AT FEDERALLY QUALIFIED HEALTH CENTERS.**

*C Pham and O Adepoju, Houston, TX. University of Houston*

Abstract 744

**2:00 WITHDRAWN.**

Abstract 745

**2:15-2:30 BREAK**

**2:30 ASSOCIATIONS OF SMOKING AND BACTERIAL VAGINOSIS WITH CERVICAL PRECANCER IN STRIDES: STUDYING RISK AND IMPROVING DISPARITIES IN CERVICAL CANCER.**

*C Risley, N Wentzensen, S Reaves, L Hiser, KR Geisinger, M Stewart, L Zhang, K Owens, A Jannela, T Dobbs, M Karimi, N Maihle and M Clarke, Ocean Springs, MS; Rockville, MD; Greenville, NC; Jackson, MS. University of Mississippi Medical Center*

Abstract 746

**2:45 FACTORS AFFECTING CORONAVIRUS DISEASE 2019 (COVID-19) VACCINATION UPTAKE IN VETERANS.**

*A Parsi, G Verne and Q ZHOU, Oxford, GA; Memphis, TN. Emory University*

Abstract 747

**3:00 EXPERIENCES OF MENOPAUSAL TRANSITION AMONG POPULATIONS EXPOSED TO CHRONIC PSYCHOSOCIAL STRESS IN THE UNITED STATES: A SCOPING REVIEW.**

*CT McCarthy, E Blackson, A Bazzano, C Bell and S Ramirez, New Orleans, LA. Tulane University School of Medicine*

Abstract 748

**3:15 COST COMPARISONS BETWEEN ALBUTEROL DELIVERY OF NEBULIZERS AND METERED-DOSE INHALERS IN INPATIENT PEDIATRIC ASTHMA EXACERBATIONS: A RETROSPECTIVE CHART REVIEW.**

*C Skousen and MK Le, Oklahoma City, OK. OUHSC*

Abstract 749

**3:30 CARDIOVASCULAR HEALTH OF US ADULTS WITH CHRONIC KIDNEY DISEASE.**

*M Tio, X Zhu, Y Obi, T Yen, ME Hall, N Dossabhoj and T Shafi, Houston, TX; Jackson, MS. University of Mississippi Medical Center*

Abstract 750

**3:45 UNMET SOCIAL NEEDS OF PEDIATRIC PATIENTS: A SURVEY OF FAMILIES IN AMARILLO, TX.**

*I Shura, N Singh, R Anderson, S McLaurin-Jiang and O Adesanya, Amarillo, TX. Texas Tech University Health Sciences Center School of Medicine*

Abstract 751

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**Pulmonary and Critical Care II**

Melpomene – Second floor

*Amit Gaggar and Cherry Wongtrakool, Presiding*

**1:00 INTUBATION TIME OF DAY DRIVES TIME TO FIRST SPONTANEOUS BREATHING TRIAL.**

*A Barker and M Sjoding, Ann Arbor, MI. University of Michigan*

Abstract 752

**1:15 VOLUME ASSURED PRESSURE SUPPORT VERSUS FIXED PRESSURE SUPPORT IN CHRONIC RESPIRATORY FAILURE: A SYSTEMATIC REVIEW ON EFFICACY.**

*A Evans, A Alam, R Barba, B Songtanin and K Nugent, Lubbock, TX. Texas Tech University Health Sciences Center*

Abstract 753

**1:30 OXYGEN SATURATION INDEX AND VASOACTIVE INOTROPIC SCORE AS PREDICTORS OF OUTCOMES IN CONGENITAL DIAPHRAGMATIC HERNIA.**

*S Hari Gopal, A Fernandes, CL Toy, KF Martinek, A Holmes, J Hagan, SH Gowda and C Fernandes, Houston, TX. Baylor College of Medicine/Texas Childrens Hospital*

Abstract 754

**1:45 IL-21R SIGNALING PLAYS A SIGNIFICANT ROLE IN MODULATING THE B AND T CELL IMMUNE RESPONSE TO GENE THERAPY VECTORS IN THE LUNG.**

*M Hanna, RD Clark and A Martin, New Orleans, LA. Tulane University SOM Tulane University*

Abstract 755

**2:00 BILATERAL PULMONARY EMBOLISM FROM TESTOSTERONE REPLACEMENT THERAPY.**

*P Yingchoncharoen, W Pangkanon, N Chaisrimaneepan, J Thongpiya, S Saowapa and K Nugent, Lubbock, TX. Texas Tech Health Science Center*

Abstract 756

**2:15-2:30 BREAK**

**2:30 INTERNAL CAROTID ARTERY ANEURYSMS COMPLICATING LEMIERRE SYNDROME- A CASE REVIEW.**

*L Al-Omari, H Jiang and L Castillo, Galveston, TX; Houston, TX. University of Texas Medical Branch*

Abstract 757

**2:45 SUCCESSFUL EXTRACORPOREAL CARDIOPULMONARY RESUSCITATION DUE TO PULMONARY EMBOLUS IN A PEDIATRIC CEREBRAL GUNSHOT VICTIM.**

*K Stahler, S Jayadeep, S Aljabari and M Malone, Little Rock, AR. University of Arkansas for Medical Sciences Arkansas Children's Hospital*

Abstract 758

**3:00 HEARTFELT ATTACHMENT: A CASE OF AN INFUSAPORT-RELATED RIGHT ATRIAL THROMBOSIS.**

*G Reyhanoglu, D Madhavarapu and V Riesgo, Tallahassee, FL. Florida State University*

Abstract 759

**3:15 ALLERGIC BRONCHOPULMONARY ASPERGILLOSIS IN A PATIENT WITH CRACK CHRONIC COCAINE USE.**

*G Diaz Garcia, K Ali and A Karan, Jacksonville, FL. University of Florida- Jacksonville*

Abstract 760

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**Renal, Electrolyte and Hypertension II**

LaSalle C - Third Floor

*Dana Rizk and Swetha Kanduri, Presiding*

**1:00 STATE-OF-THE-ART SPEAKER:**

**THE PROXIMAL RESPONSE TO LOW POTASSIUM IS MEDIATED BY Kir4.2.**

*Andrew S Terker, Nashville, TN. Vanderbilt University*

**1:30 CIRCULATING LEVELS OF VASCULAR ENDOTHELIAL GROWTH FACTOR RECEPTOR (VEGFR)-3, A PRO-LYMPHANGIOGENIC AND PRO-ANGIOGENIC MEDIATOR, ARE DECREASED IN PREECLAMPSIA.**

*AC Palei, JN Kaihara, P Nunes and VC Sandrim, Jackson, MS; Botucatu, Brazil. University of Mississippi Medical Center*

Abstract 761

**1:45 SPONTANEOUS SYMPATHETIC BAROREFLEX SENSITIVITY IS IMPAIRED IN PATIENTS WITH CHRONIC KIDNEY DISEASE.**

*J Sabino-Carvalho, M Zanuzzi and J Park, Atlanta, GA; Decatur, GA. Emory University; Department of Veterans Affairs Health Care System (SSCI Trainee Research Travel Award Winner)*

Abstract 762

**2:00 EXAMINING DEMOGRAPHIC FACTORS INFLUENCING THE CHOICE OF DIALYSIS MODALITIES IN PATIENTS WITH END-STAGE RENAL DISEASE.**

*L Beckendorf, S Barry, MV Naljayan and R Mohandas, New Orleans, LA. LSU Health New Orleans*

Abstract 763

**2:15-2:30 BREAK**

**2:30 ROLE OF MYELOID FERRITIN LIGHT CHAIN IN SEPSIS ASSOCIATED AKI.**

*J Akhter, V Verma, J Odum, G Vollmer and S Bolisetty, Birmingham, AL. University of Alabama at Birmingham (SSCI Tinsley Harrison Scholars Award Winner)*

Abstract 764

**2:45 LEFT ATRIAL APPENDAGE OCCLUSION DEVICE IS ASSOCIATED WITH BETTER SURVIVAL THAN ORAL ANTICOAGULANTS IN DIALYSIS PATIENTS WITH ATRIAL FIBRILLATION.**

*V Ong, H Smith, S Hunt, M Phadnis, G Dhar and N Jain, Little Rock, AR; Kansas City, KS; Chicago, IL. University of Arkansas for Medical Sciences (SSCI Student Research Travel Award Winner)*

Abstract 765

**3:00 EPIDEMIOLOGY OF PERITONEAL DIALYSIS-ASSOCIATED PERITONITIS IN AN ACADEMIC DIALYSIS PROGRAM.**

*M Khalid, J Cobb and J Navarrete, Atlanta, GA. Emory University*

Abstract 766

**3:15 FRACTIONAL EXCRETION OF URINARY SODIUM AND URINARY SEDIMENT MICROSCOPY FOR PREDICTION OF RESPONSE TO VASOCONSTRICTORS IN HEPATORENAL SYNDROME TYPE 1.**

*W Lam, T Wickman, M Mohamed and J Velez, New Orleans, LA. Ochsner (SSCI Trainee Research Travel Award Winner)*

Abstract 767

**3:30 24-HOUR URINE POTASSIUM AS A PREDICTOR OF CARDIAC EVENTS AND DEATH IN CHRONIC KIDNEY DISEASE.**

*T Yen, X Zhu, M Tio, Y Obi, ME Hall, N Dossabhoy and T Shafi, Jackson, MS; Houston, TX. University of Mississippi (SSCI Young Faculty Travel Award Winner)*

Abstract 768

**3:45 PERITONEAL DIALYSIS PATIENT PERSPECTIVES ON THE DECISION TO CONTINUE OR DISCONTINUE PERITONEAL DIALYSIS.**

*S Sengupta and RB Fissell, Brentwood, TN; Phoenix, AZ. Creighton University*

Abstract 769

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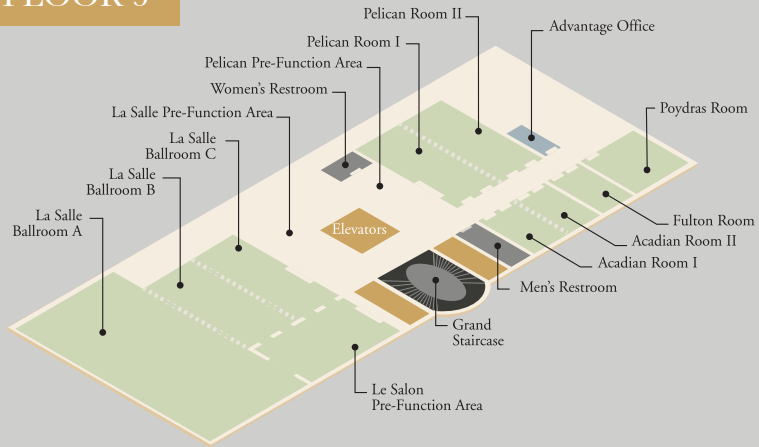
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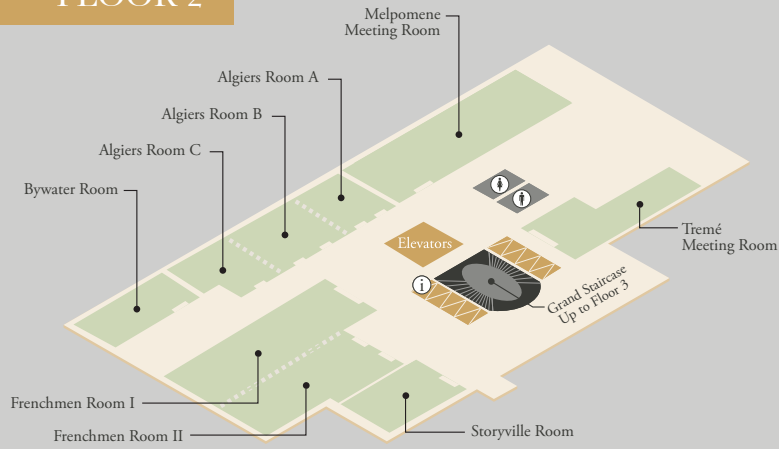
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### FLOOR 2



### FLOOR 1

