

Southern Regional Meeting



February 26-28, 2026
New Orleans, Louisiana

Participating Societies:

Academic Pediatric Association
Louisiana Clinical and Translational Research Center
Louisville Clinical and Translational Research Center
Mississippi Center for Clinical and Translation Research
Southern Society for Clinical Investigation
Southern Society for Pediatric Research

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

SRM 2027 - February 18-20, 2027

SRM 2028 - February 10-12, 2028

InterContinental Hotel New Orleans

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SOUTHERN REGIONAL MEETING

**InterContinental New Orleans
February 26-28, 2026**

TIME	ACTIVITY & LOCATION
	THURSDAY, FEBRUARY 26, 2026
7:00 am – 7:00 pm	Registration LaSalle C Foyer – Third Floor
7:00 am – 5:00 pm	Speaker Ready Room Fulton – Third Floor
8:00 am – 11:00 am	SSCI Council Meeting Poydras – Third Floor
8:00 am – 12:00 pm	LA CaTS Annual Meeting <i>(Internal Meeting for LA CaTS Members Only)</i> Melpomene – Second Floor
11:00 am – 1:00 pm	Joint Societies Council Meeting Poydras – Third Floor
11:00 am – 2:00 pm	Cardiovascular – Adult I Algiers AB – Second Floor
12:00 pm – 4:00 pm	Adult Clinical Case Symposium I Frenchman I – Second Floor
12:00 pm – 4:00 pm	Neonatology Clinical Case Symposium Treme – Second Floor
12:00 pm – 4:00 pm	Pediatric Clinical Case Symposium I Frenchman II – Second Floor
12:00 pm – 4:00 pm	Manuscript Preparation and Peer-Reviewed Publication Workshop Algiers C – Second Floor

1:15 pm – 3:30 pm	LA CaTS/MCCTR/LCRTC Symposium NextGen Clinical Research Minds: Shaping the Future of Medicine Melpomene – Second Floor
1:00 pm – 3:00 pm	The Successful Academician: Building An Academic Vision, Managing Transitions and Negotiations, and Taking Advantage of Artificial Intelligence Workshop Acadian I/II - Third Floor
3:30 pm – 4:30 pm	Obtaining the Fellowship You Desire: Navigating the Subspecialty Match Workshop Acadian I/II – Second Floor
3:15 pm – 6:30 pm	SSCI Tinsley Harrison Scholars Program – <i>Invitation Only</i> Poydras – Third Floor
2:00 pm – 4:30 pm	Case Reports in Cardiovascular Medicine Algiers AB – Second Floor
4:30 pm – 6:30 pm	JOINT PLENARY POSTER SESSION (No Credit Offered) LaSalle and Pelican Ballrooms – Third Floor 4:30-5:30 ODD Number Present / 5:30-6:30 EVEN Number Present Adolescent Medicine & Pediatrics Adult Clinical Case Reports Allergy, Immunology, Rheumatology & Inflammation Cardiovascular - Adult Cardiovascular & Pulmonary/Critical Care – Pediatric & Neonatal Endocrinology & Metabolism Gastroenterology & Nutrition - Adult Gastroenterology & Nutrition – Pediatric & Neonatal Health Care Research, Quality Improvement & Patient Safety Hematology/Oncology IDeA Program - Clinical and Translational Research Infectious Diseases, HIV & AIDS - Adult Infectious Diseases, HIV & AIDS - Pediatric & Neonatal Neonatal-Perinatal Medicine Neonatology Clinical Case Reports Pediatric Clinical Case Reports Pulmonary/Critical Care Medicine - Adult Renal, Electrolyte & Hypertension
6:30 pm – 7:30 pm	SSCI Networking Reception <i>(All SSCI attendees and junior faculty, trainees & students welcome)</i> Melpomene - Second Floor

	FRIDAY, FEBRUARY 27, 2026
7:00 am – 5:00 pm	Registration LaSalle C Foyer – Third Floor
7:00 am – 5:00 pm	Speaker Ready Room Fulton – Third Floor
7:00 am – 8:00 am	Southern Chairs Breakfast Pelican II – Third Floor
7:00 am – 8:00 am	SSPR Council Meeting Pelican I – Third Floor
8:00 am – 11:00 am	SSCI Plenary Session SSCI Presidential Symposium Cutting Edge Science Pushing the Boundaries of Healthcare LaSalle A – Third Floor
8:00 am – 11:15 am	SSPR Plenary Session LaSalle BC – Third Floor
11:30 am – 12:30 pm	SSCI/SSPR Richard D. & Gloria J. deShazo Showcase of Science LaSalle A – Third Floor
8:30 am – 8:45 am	APA Workshops Welcome and APA Remarks Ricardo Quinonez , APA Health Care Delivery Committee Chair, <i>Baylor College of Medicine</i>
8:45 am – 10:15 am	Workshop 1: Using Social Media to Amplify Pediatric Education, Advocacy and Academic Impact
10:30 am – 12:00 pm	Workshop 2: Promoting Progress Without “Watching and Waiting”: Pediatric Weight Management Strategies in 2025 and Beyond Poydras - Third Floor
11:00 am – 11:45 pm	Cardiovascular Club II Karl T. Weber Distinguished Lecture in Cardiovascular Medicine
11:45 am – 12:45 pm	Lunch (<i>provided for session attendees</i>)
12:45 pm – 1:45 pm	Cardiology Update: 2026 Frenchman I – Second Floor
12:30 pm – 1:45 pm	Tinsley Harrison Scholars Luncheon – <i>Invitation Only</i> Marigny Atrium – Second Floor
1:00 pm – 2:00 pm	American Journal of the Medical Sciences (AJMS) Editorial Board Meeting Treme – Second Floor
1:00 pm – 5:00 pm	Workshop Career Advancement for Clinician Educators: Leadership Growth and Enhancing Your Influence Frenchman II – Second Floor

2:00 pm – 5:00 pm	<p style="text-align: center;">CONCURRENT SESSIONS</p> <p>Adolescent Medicine and Pediatrics – Acadian I, Third Floor Allergy, Immunology, Rheumatology & Inflammation– Pelican II, Third Floor Cardiovascular - Adult I - Frenchman I, Second Floor Cardiovascular & Pulmonary/Critical Care – Pediatrics – Melpomene, Second Floor Diversity, Inclusion & Equality – Algiers A, Second Floor Gastroenterology & Nutrition - Adult – Algiers B, Second Floor Health Care Research, Quality Improvement & Patient Safety I – Acadian II, Third Floor Hematology/Oncology I – Algiers C, Second Floor Infectious Diseases, HIV & AIDS – Poydras, Third Floor Medical Education, Medical Ethics & Advocacy I – Treme, Second Floor Neonatal-Perinatal Medicine I – LaSalle C, Third Floor Pulmonary/Critical Care Medicine – Pelican I, Third Floor Renal, Electrolyte & Hypertension I, LaSalle B, Third Floor</p>
3:15 pm – 3:30 pm	BREAK
6:30 pm – 9:30 pm	<p style="text-align: center;">SSCI 80th Anniversary Celebration Honoring Newly Elected Fellows and Award Recipients Audubon Aquarium 1 Canal Street, New Orleans, LA 70130 (Ticket purchase required) (Bus transportation provided to and from the Intercontinental)</p>
5:30 pm – 7:30 pm	<p style="text-align: center;">SSPR Perinatal Section “Hot Chili Topics” Finding What’s Next: Building Purpose, Driving Science Camilia Martin <i>Weill Cornell Medicine</i> Melpomene – Second Floor</p>

	SATURDAY, FEBRUARY 28, 2026
7:00 am – 4:00 pm	Registration LaSalle C Foyer – Third Floor
7:00 am – 4:00 pm	Speaker Ready Room Fulton – Third Floor
7:30 am – 8:45 am	SSCI Chairs/Residents Forum (Invitation Only) A Winding Road: Reflections on an Academic Career Monica Farley, <i>Emerita Professor of Infectious Diseases</i> <i>Emory University School of Medicine</i> Pelican II – Third Floor
8:00 am – 9:00 am	APA Breakfast Business Meeting Pelican I – Third Floor
9:00 am – 11:00 am	Joint Plenary Session Southern Society for Clinical Investigation Southern Society for Pediatric Research Academic Pediatric Association Louisiana Clinical & Translational Science Center Louisville Clinical & Translational Research Center Mississippi Center for Clinical & Translational Research Generative AI in Medicine: Transforming Care, Research & Education LaSalle BC – Third Floor
11:00 am – 12:00 pm	Cardiovascular - Adult II Frenchman I – Second Floor
11:30 am – 12:45 pm	Pediatric Nutrition Interest Group Luncheon (No Credit Offered) (Lunch provided for first 40 attendees) Treme, Second Floor
1:00 pm – 4:00 pm	CONCURRENT SESSIONS Adult Clinical Case Symposium II – Poydras, Third Floor Endocrinology and Metabolism – Pelican I, Third Floor Gastroenterology & Nutrition - Pediatric & Neonatal - Algiers A/B, Second Floor Health Care Research, Quality Improvement & Patient Safety II – Frenchman II, Second Floor Hematology/Oncology II – Acadian II, Third Floor Infectious Diseases, HIV & AIDS II – LaSalle B, Third Floor Medical Education, Medical Ethics & Advocacy II – Frenchman I, Second Floor Neonatal-Perinatal Medicine II – Pelican II, Third Floor Pediatric Clinical Case Symposium II – Melpomene, Second Floor Population Health & Precision Medicine – Acadian I, Third Floor Renal, Electrolyte & Hypertension II – LaSalle C, Third Floor
2:15 pm – 2:30 pm	BREAK

PROGRAM AT-A-GLANCE FOR CLINICIAN EDUCATORS

TIME	ACTIVITY & LOCATION
	THURSDAY, FEBRUARY 26, 2026
12:00 pm – 4:00 pm	Manuscript Preparation and Peer-Reviewed Publication Workshop Algiers C - Second Floor
1:00 pm – 3:00 pm	The Successful Academician: Building An Academic Vision, Managing Transitions and Negotiations, and Taking Advantage of Artificial Intelligence Workshop Acadian I/II - Third Floor
3:30 pm – 4:30 pm	Obtaining the Fellowship You Desire: Navigating the Subspecialty Match Workshop Acadian I /II– Third Floor
4:30 pm – 6:30 pm	JOINT PLENARY POSTER SESSION (No Credit Offered) 4:30-5:30 ODD Number Present / 5:30-6:30 EVEN Number Present LaSalle and Pelican Ballrooms – Third Floor Adolescent Medicine & Pediatrics Adult Clinical Case Reports Allergy, Immunology, Rheumatology & Inflammation Cardiovascular - Adult Cardiovascular & Pulmonary/Critical Care – Pediatric & Neonatal Endocrinology & Metabolism Gastroenterology & Nutrition - Adult Gastroenterology & Nutrition – Pediatric & Neonatal Health Care Research, Quality Improvement & Patient Safety Hematology/Oncology IDeA Program - Clinical and Translational Research Infectious Diseases, HIV & AIDS - Adult Infectious Diseases, HIV & AIDS - Pediatric & Neonatal Neonatal-Perinatal Medicine Neonatology Clinical Case Reports Pediatric Clinical Case Reports Pulmonary/Critical Care Medicine - Adult Renal, Electrolyte & Hypertension
	FRIDAY, FEBRUARY 27, 2026
8:30 am – 8:45 am	APA Workshops Welcome and APA Remarks Ricardo Quinonez , APA Health Care Delivery Committee Chair, <i>Baylor College of Medicine</i>
8:45 am – 10:15 am	Workshop 1: Using Social Media to Amplify Pediatric Education, Advocacy and Academic Impact
10:30 am – 12:00 pm	Workshop 2: Promoting Progress Without “Watching and Waiting”: Pediatric Weight Management Strategies in 2025 and Beyond Poydras - Third Floor

2:00 pm – 5:00 pm	CONCURRENT SESSIONS Health Care Research, Quality Improvement & Patient Safety I Acadian II, Third Floor Medical Education, Medical Ethics & Advocacy I Treme, Second Floor
1:00 pm – 5:00 pm	Workshop Career Advancement for Clinician Educators: Leadership Growth & Enhancing Your Influence Frenchman II – Second Floor
	SATURDAY, FEBRUARY 28, 2026
1:00 pm – 4:00 pm	CONCURRENT SESSIONS Health Care Research, Quality Improvement & Patient Safety II Frenchman II, Second Floor Medical Education, Medical Ethics & Advocacy II Frenchman I, Second Floor

2026 Southern Regional Meeting
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 have been resolved prior to the educational activity. Disclosure of off-label, experimental or investigational use of drugs or devices will 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.

Physician Competencies

This conference will address the issues of competence in the following areas:

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

Institute of Medicine Competencies: Provide Patient centered Care, Work in Interdisciplinary Teams, Employ Evidence-based Practice and Apply Quality Improvement.

Interprofessional Education Collaborative Competencies: Values/Ethics for Interprofessional Practice, Roles/Responsibilities, Interprofessional Communication and Teams and Teamwork

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

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

CREDIT / EVALUATION

You will be **emailed a link from Tulane after the meeting**. The link will allow you to provide your evaluation of this educational activity in addition to requesting *AMA PRA Category 1 Credits*™ or a certificate of Participation. Please contact Tulane CCE if you have any questions at cme@tulane.edu.



Southern Regional Meeting Award Recipients

APA Regions 7 & 8 Awards

Roland Francis Semakula, Driscoll Children's Hospital
Justin Wimberly, University of Arkansas for Medical Sciences

SSCI Founders' Medal

Kenneth Nugent, Texas Tech University Health Sciences Center - Lubbock

SSCI Early Career Award

Flor Alvarado, Tulane University School of Medicine

SSCI Mentor of the Year Awards

Joseph B. Barney, University of Alabama at Birmingham
Michael E. Hall, University of Mississippi Medical Center
Erin M. Peacock, Tulane University School of Medicine

AJMS Tinsley Harrison Award

Ahmed Daoud, Medical University of South Carolina

SSCI Tinsley Harrison Scholars

Flor Alvarado, Tulane University School of Medicine
ZeNan Chang, Washington University in St. Louis
Jessica English, Medical University of South Carolina
Sean Jones, Medical University of South Carolina
Ignacio Portales Castillo, Washington University in St. Louis
Michael Sciaudone, Tulane University School of Medicine
Jeffrey Singer, Vanderbilt University Medical Center
Eli Wilbur, Emory University School of Medicine
Crystal Zheng, Tulane University School of Medicine

Kale Bongers, University of Iowa (Returning Scholar from 2025)
Karen Cyndari, University of Iowa (Returning Scholar from 2024)
Clarissa Tio, University of Mississippi Medical Center (Returning Scholar from 2025)

SSCI Nathan Solomon & Irene Oransky-Solomon Awards

Rebecca Horowitz, Tulane University School of Medicine – First Place
Anne E. D’Armond, Tulane University School of Medicine – Second Place

SSCI Michael S. & Kathy J. Bronze Young Investigator Awards

Laibah A. Khan, University of Mississippi Medical Center – First Place
Syed S. Javaid, University of Mississippi Medical Center – Second Place
Flavia Queiroga, Emory University School of Medicine – Third Place

SSCI Young Investigator Award in General Internal Medicine

Kathleen Len, Emory University School of Medicine

SSCI Poster Award Finalists

Ty Gregory, Louisiana State University Health Sciences Center
Sameera Shuaibi, Ochsner Clinic Foundation
Ngan Tran, Louisiana State University Health Sciences Center

SSCI Student Research Awards

Hashane Abeyagunawardene, University of Arkansas for Medical Sciences
Jeffrey Black, Texas Tech University Health Sciences Center
Sarah Blaine, Emory University School of Medicine
Tenesha Boyd, Meharry Medical College
Nicholas Crasta, University of Mississippi Medical Center
William Ditta, Tulane University School of Medicine
Jacques du Passage, LSU Health Sciences Center
Julianne Guercio, LSU Health Sciences Center
Christopher Hood, University of Mississippi Medical Center
Corrine Hutchinson, The University of Tennessee Health Science Center
Andrew Ibrahim, School of Medicine, Texas Tech University Health Sciences Center
Mingqiao Li, Tulane University
Pooja Punukollu, Ochsner Clinical School
Analisa Taylor, Pennington Biomedical Research Center
Ally Thavenet, University of Nebraska Medical Center
Eli Tsakiris, Tulane University School of Medicine
Nathan Xiang, Tulane University
Meng Zhang, Tulane University

SSCI Trainee Research Awards

Abedalrahman Almashayekh, University of Arkansas for Medical Sciences
Ugur Deniz Ayar, University of Miami Miller School of Medicine
Lily Chen, LSU Health Sciences Center - New Orleans
Autumn Collins, LSU Health Sciences Center - New Orleans
Brandon Dang, LSU Health Sciences Center - New Orleans
Grant Garrison, East Tennessee State University
Shea Hubbard, Tulane University School of Medicine
Cora Ianiro, Ochsner Clinic Foundation
Shrikar Iragavarapu, University of Alabama at Birmingham
Daniel Irelan, Tulane University
Arailym Kamzabek, St. Barnabas Hospital
Ninad Khandekar, Rochester General Hospital
Paul Kim, Emory University School of Medicine
Radia Ksayer, Tulane
Spencer Lemoine, LSU Health Sciences Center - New Orleans
You Lu, Tulane University
Krishna Vani Nemalidinne, University of Arkansas for Medical Sciences
Nasir Notta, University of Tennessee Knoxville
Vibhu Parcha, University of Alabama at Birmingham
Bawan Qaladize, The University of Tennessee Health Science Center
Abhinav Rao, Medical University of South Carolina
Syed Rizvi, LSU Health Sciences Center - New Orleans
Christian Robertson, Medical University of South Carolina
Anna Sanford, Tulane University
Megan Scarbrough, Arkansas Children's Hospital
Farhan Ullah, Ochsner Medical Center
Abinay Vanteru, University of Arkansas for Medical Sciences
Samia Yunas, University of Mississippi
Karam Zakharia, Tulane University

SSCI Young Faculty Research Awards

Fabian Bock, Vanderbilt University Medical Center
Evangeline Deer, University of Mississippi Medical Center
Phuc Do, University of Mississippi Medical Center
Frederick Ekuban, University of Louisville
Elizabeth Kim, Emory University
Amitabh Pandey, Tulane University School of Medicine; Southeast Louisiana Veterans Health Care System
Rebecca Solch-Ottaiano, Tulane; Tulane University School of Medicine

SSCI/SSPR Richard D. & Gloria J. deShazo Showcase of Science Awards

Hashane Abeyagunawardene, University of Arkansas for Medical Sciences
Sai Nikitha Naidu Desu, University of Alabama at Birmingham
Jacques du Passage, LSU Health Sciences Center

Gabrielle Sheets, LSU Health New Orleans
Caitlin Stoll, University of Texas
Justin Wimberly, University of Arkansas for Medical Sciences

SSPR Young Investigator Award Finalists

Basic

Maria Estefania Barbian, Emory University
Mina Hanna, Tulane University School of Medicine
Viral Jain, University of Alabama at Birmingham

Clinical

Michelle-Marie Peña, Emory University and Children's Healthcare of Atlanta
Mar Romero-Lopez, University of Texas Health Science Center Houston
Kayla Smith, University of Texas San Antonio Health Science Center

SSPR David Oelberg Honorary Trainee Travel Award

Maggie Aucoin, UT-Health Houston
Meena Vegesna, UT-Health Houston McGovern Medical School

SSPR Trainee Travel Award

Alena Alexander, McGovern Medical School
Catherine Beaulieu, University of Tennessee Health Science Center College of Medicine
Stephanie Chavez, The University of South Florida
Victoria Comfort, William Carey University College of Osteopathic Medicine
Morgan Darabi, University of Miami
Carli Edwards, Medical University of South Carolina
Michael Evers, LSU Health New Orleans
Samyuktha Gopinath, Arkansas College of Osteopathic Medicine
Kelsey Hicks, University of Oklahoma Health Sciences Center
Sanja Iftekhar, University of New Mexico
Hillary Lee, Baylor College of Medicine/Texas Children's Hospital
Deeksha Muralidhar, University of Tennessee Health Sciences Center
Lakeya O'Neal, University of Tennessee Health Science
Poojan Parikh, University of Tennessee Health Science
Kay Chi Pua, McGovern Medical School
Sharvari Shyam, University of Tennessee/ LeBonheur Children's Hospital
Caitlin Stoll, University of Texas
Onur Taparli, University of Alabama at Birmingham
Isabel Vasquez, University of Arkansas for Medical Sciences
Mason Wong, McGovern Medical School at UT-Health Houston
Sara Yasrebi, Baylor College of Medicine/Texas Children's Hospital

SSPR Young Faculty Travel Award

Jocelyn Ou, Emory University/Children's Healthcare of Atlanta

Mattie Wolf, Emory University School of Medicine & Children's Healthcare of Atlanta

INVITED STATE-OF-THE-ART SPEAKERS

Friday, February 27, 2026

Karl T. Weber Distinguished Lecture in Cardiovascular Medicine

11:00 AM – 12:00 Noon

Frenchman I - Second Floor

Red Light Therapy: A Shining Star for the Treatment of Vascular Disease

Nicole Lohr, University of Alabama at Birmingham

Cardiovascular – Adult II

12:45 PM - 1:15 PM

Frenchman I - Second Floor

Contemporary Applications of Cardiac Imaging

Robert C. Hendel, Tulane University School of Medicine

Cardiovascular – Adult II

1:15 PM - 1:45 PM

Frenchman I - Second Floor

ACHD: A Growing Population

Michael McMullan, University of Mississippi Medical Center

Diversity, Inclusion & Equality

2:00 PM - 2:30 PM

Algiers A - Second Floor

Equity in Action: Understanding and Addressing Health Disparities in LGBTQ+ Youth

Manuel Ocasio, Tulane University School of Medicine

Pulmonary/Critical Care Medicine

2:00 PM - 2:30 PM

Pelican I – Third Floor

Alcohol and the Lung: Circadian Disruption as a Driver of Maladaptive Repair

Viranuj Sueblinvong, Emory University School of Medicine

Renal, Electrolyte & Hypertension I

2:00 PM – 2:30 PM

LaSalle B – Third Floor

From Passion to Progress: Navigating Kidney Health Disparities as an Early Career Investigator

Flor Alvarado, Tulane University School of Medicine

Saturday, February 28, 2026

Endocrinology & Metabolism

1:00 PM - 1:30 PM

Pelican I – Third Floor

Role of Beta-Cell in Diabetes Pathogenesis: From Math to Imaging

Priyathama Vellanki, Emory University School of Medicine

Renal, Electrolyte & Hypertension II

1:00 PM - 1:30 PM

LaSalle C - Third Floor

Metabolic Changes in the Aging Kidney

Leslie Gewin, Washington University in St. Louis School of Medicine

WORKSHOP SESSIONS AND EVENTS

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

**THURSDAY, FEBRUARY 26, 2026
MANUSCRIPT PREPARATION AND PEER-REVIEWED PUBLICATION
12:00 PM – 4:00 PM**

Algiers C – Second Floor

Workshop Leader: Denise Goodman, MD, *Associate Editor, The Journal of Pediatrics, Professor of Pediatrics, Northwestern University Feinberg School 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.

**THE SUCCESSFUL ACADEMICIAN:
BUILDING AN ACADEMIC VISION, MANAGING TRANSITIONS AND
NEGOTIATIONS, AND TAKING ADVANTAGE OF ARTIFICIAL INTELLIGENCE
THURSDAY, FEBRUARY 26, 2026
1:00 PM – 3:00 PM
Acadian I/II – Third Floor**

Description: The SSCI is committed to helping individuals gain the skills needed for developing successful careers in academic medicine. In recognition of the importance of early career choices, the SSCI developed a workshop focused on key decisions that typically 'make or break' a career, especially for those engaged in research. This yearly workshop targets trainees and early career faculty in a program designed to help participants through short lectures, interactive panel discussions, and open dialogue sessions. Previously, the workshop described strategies about climbing the academic ladder, defining metrics for success, and engineering a career path that is

both productive and satisfying. During this year's workshop, the discussion will extend the conversation on career development, address questions related to career transitions and difficult negotiations, and the expected impact of artificial intelligence.

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

Chairs Gregory Payne, MD, PhD, *University of Alabama at Birmingham*
Yash A. Choksi, MD, *Vanderbilt University Medical Center*

Faculty Yash A. Choksi, MD, *Vanderbilt University Medical Center*
Leslie Gewin, MD, *Washington University in St. Louis*
Gregory Payne, MD, PhD, *University of Alabama at Birmingham*
Jesse Roman, MD, *Emory University School of Medicine*

1:00-1:05 pm **Introductions and Discussion of Objectives**
Leslie Gewin, MD

1:05-1:10 pm **Building Your Academic Vision & Career**
Gregory Payne, MD, PhD

1:10-1:35 pm **Panel Discussion**

1:35-1:42 pm **When to Move, When to Stay**
Yash A. Choksi, MD

1:42-1:49 pm **Difficult Negotiations**
Jesse Roman, MD

1:49-2:12 pm **Panel Discussion**

2:12-2:22 pm **Practical and Controversial Use of AI in Your Future Career**
Gregory Payne, MD, PhD

2:22-2:55 pm **Panel Discussion**

2:55-3:00 pm **Summary and Final Comments**

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

THURSDAY, FEBRUARY 26, 2026

3:30 PM – 4:30 PM

Acadian I/II - 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.

TINSLEY HARRISON SCHOLARS PROGRAM

(Invitation Only)

THURSDAY, FEBRUARY 26, 2026

3:15 PM – 7:30 PM

Poydras – Third Floor

- 3:15 Strategies to Succeed in Challenging Times
 - 3:30 Panel Discussion
 - 4:00 Each TH Scholar Gives Their Elevator Pitch and Asks the Group a Career Development Question
 - 5:00 Interactive Panel Discussion (Topics to be Discussed: Successful Approach to Research Teams and Collaborators; How to Establish National Reputation for Tenure; How to Define Your Scientific Focus)
 - 6:30 Networking Social Hour
-

WORKSHOP

FRIDAY, FEBRUARY 27, 2026

**CAREER ADVANCEMENT FOR CLINICIAN EDUCATORS: LEADERSHIP
GROWTH AND ENHANCING YOUR INFLUENCE**

FRIDAY, FEBRUARY 27, 2026

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 12th year in 2026 and will focus on the growth of your leadership skills and your influence with others. Topics include: Creating a Leadership Development Plan, Identifying Leadership Mentors, Navigating Difficult Conversations, Managing Team Dynamics, and Weighing New Leadership Opportunities.

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	Creating a Leadership Development Plan	S. Calvin Thigpen University of Mississippi Medical Center
1:40	Identifying Leadership Mentors	Jared Cook University of Alabama at Birmingham
2:20	Navigating Difficult Conversations	S. Calvin Thigpen University of Mississippi Medical Center
3:00	Break	
3:15	Managing Team Dynamics	Deepa Bhatnagar Tulane University
3:55	Weighing New Leadership Opportunities	Christopher Jackson University of South Florida
4:35	Q&A	

CARDIOVASCULAR – ADULT I

Jointly sponsored by

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THURSDAY, FEBRUARY 26, 2026

11:00 AM – 1:45 PM

Algiers AB – Second Floor

Rami N. Khouzam and Amitabh C. Pandey, Presiding

**11:00 SYPHILIS AS AN INDEPENDENT CARDIOVASCULAR RISK FACTOR:
INSIGHTS FROM A CONTEMPORARY U.S COHORT.**

Eli Tsakiris, Han Feng, Ghassan Bidaoui, Christian Massad, Janice Zha, Zhihao Wu, Yishi Jia, Yingshuo Liu, Hadi Younes, Yara Menassa, Michel Abou Khalil, Mayana Bsoul, Mohammad Montaser Atasi, Samer Zakhour, David Mushatt, Omar Kreidieh, Nassir Marrouche and Amitabh C. Pandey, New Orleans, LA. Tulane University School of Medicine (SSCI Student Research Award Winner)

Abstract 1

**11:15 KNOCKOUT OF RECK IN VASCULAR SMOOTH MUSCLE CELLS ALTERS
CIRCULATING CHOLESTEROL LEVELS AND ATHEROSCLEROSIS
FORMATION.**

William Ditta, Garrett Kaplan, Meng Zhang, Ruri Iwai, Svitlana Danchuk, Sergiy Sukhanov, Tadashi Yoshida, Patrice Delafontaine, Shiyu Chen, Bysani Chandrasekar and Yusuke Higashi, New Orleans, LA; Columbia, MO; Tokyo, Japan. Tulane University School of Medicine (SSCI Student Research Award Winner)

Abstract 2

**11:30 IMPACT OF TREATMENT MODALITY ON OUTCOMES IN PULMONARY
EMBOLISM RESPONSE TEAM ACTIVATIONS.**

Christopher H. Hood, Dantwan Smith and Gabriel Hernandez, Jackson, MS. University of Mississippi Medical Center (SSCI Student Research Award Winner)

Abstract 3

**11:45 DECODING FIBROMYOCYTES' CONTRIBUTIONS TO ATHEROSCLEROSIS:
FROM SENESENCE INDUCTION TO PROMOTING FORMATION OF
NECROTIC CORE.**

Mingqiao Li, Sergiy Sukhanov and Patrice Delafontaine, New Orleans, LA. Tulane University (SSCI Student Research Award Winner)

Abstract 4

12:00-12:45 LUNCH

12:45 DOWNREGULATION OF INSULIN-LIKE GROWTH FACTOR I (IGF-1) SIGNALING INDUCES CELL SENESCENCE IN VASCULAR SMOOTH MUSCLE CELLS: IMPLICATIONS FOR ATHEROSCLEROTIC PLAQUE PROGRESSION.

Sergiy Sukhanov, Yusuke Higashi, Svitlana Danchuk and Patrice Delafontaine, New Orleans, LA. Tulane University

Abstract 5

1:00 INCIDENCE, PREDICTORS, AND PACEMAKER IMPLANTATION RATES AFTER HIGH-GRADE ATRIOVENTRICULAR BLOCK FOLLOWING TRANSCATHETER TRICUSPID VALVE REPLACEMENT: A REAL-WORLD ANALYSIS.

Dharmik Jadvani, Nikhila Ghanta, Srikanth Vallurupalli and Tayal Bhupendar, Little Rock, AR. University of Arkansas for Medical Sciences

Abstract 6

1:15 SGLT2 INHIBITORS IN CARDIAC PROCEDURES: ASSOCIATIONS WITH REDUCED ATRIAL FIBRILLATION AND ACUTE KIDNEY INJURY.

Syed Sarmad Javaid, Muhammad Talha Maniya, Naintara Imtiaz, Laibah A. Khan, Arsalan Hamid, Robert Mentz, Javed Butler and Michael E. Hall, Ridgeland, MS; Karachi, Pakistan; Houston, TX; Durham, NC; Dallas, TX. University of Mississippi Medical Center

Abstract 7

1:30 SIRT1 PROVIDES PROTECTION AGAINST VASCULAR SENESCENCE AND SENESCENCE ASSOCIATED SECRETORY PHENOTYPE IN INTERNAL MAMMARY ARTERY VASCULAR SMOOTH MUSCLE CELLS.

Amitabh C. Pandey and Avik Sarkar, New Orleans, LA. Tulane University School of Medicine Southeast Louisiana Veterans Health Care System (SSCI Young Faculty Research Award Winner)

Abstract 8

CASE REPORTS IN CARDIOVASCULAR MEDICINE

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THURSDAY, FEBRUARY 26, 2026

2:00 PM – 4:00 PM

Algiers AB – Second Floor

Rami N. Khouzam, Juan Lertora and Amitabh C. Pandey, Presiding

2:00 SYNCOPE IN A PATIENT WITH HIS-BUNDLE PACING.

Ashwin Jagadish, Varshitha Kondapaneni, *Grant N. Garrison* and James Merrill, Johnson City, TN; Mountain Home, TN. *East Tennessee State University (SSCI Trainee Research Award Winner)*

Abstract 9

2:10 A NOVEL STRATEGY FOR TESTING VALVE STABILITY DURING TRANSCATHETER PULMONARY VALVE REPLACEMENT.

Nandita Bhalla, Sana Shuja and Ernesto Mejia, New Orleans, LA. *Tulane University*

Abstract 10

2:20 A CASE OF FALSE-POSITIVE CARDIAC AMYLOID RADIONUCLIDE IMAGING.

Shrikar Iragavarapu, Fadi G. Hage, Stephen Clarkson and Pradeep Bhambhvani, Huntsville, AL; Birmingham, AL. *University of Alabama at Birmingham (SSCI Trainee Research Award Winner)*

Abstract 11

2:30 RECURRENT SYNCOPE DUE TO POLYMORPHIC VENTRICULAR TACHYCARDIA ASSOCIATED WITH KRATOM USE.

Bawan Qaladize, Ryan Sullivan, Dusty Trotman and Farhan Aslam, Memphis, TN. *The University of Tennessee Health Science Center (SSCI Trainee Research Award Winner)*

Abstract 12

2:40 ROOT OF THE PROBLEM: PRENATAL DIAGNOSIS AND AGGRESSIVE MEDICAL THERAPY IN A CASE OF LOEYS-DIETZ SYNDROME.

Nabil N. Alhayek, Ganesh Prasanna, Kelley Hillman and Rose Doolittle, Oklahoma City, OK. *University of Oklahoma: Health Sciences Center*

Abstract 13

2:50 NAVIGATING THROUGH ANTICOAGULATION IN A RARE CASE OF EXTENSIVE CEREBRAL VENOUS THROMBOSIS IN A PATIENT WITH

SUSPECTED ANTIPHOSPHOLIPID SYNDROME—A CASE REPORT.

Jairah Shaikh, Hassan Tariq, Osama Karejeh, Chau Nguyen, William Chen, Anum Farid and Tarek Naguib, Amarillo, TX. Texas Tech University Health Science Center

Abstract 14

3:00-3:10 BREAK

3:10 TOO MUCH IODINE, TOO LITTLE OUTPUT: A RARE INTERSECTION OF HYPERTROPHIC OBSTRUCTIVE CARDIOMYOPATHY AND JÖD-BASEDOW SYNDROME.

Fatema Mahjabeen, Jairah Shaikh, Anum Farid, Faizia Sharmin, Ali Yusuf, Shaila Sharmin Saaki, Sadia Siraj, Mazin Saadaldin and Khondker Farhana Moin, Amarillo, TX. Texas Tech University Health Sciences Center, Amarillo

Abstract 15

3:20 HEMODYNAMIC RELIEF, MYOCARDIAL STRESS: BIVENTRICULAR TAKOTSUBO POST-PERICARDIAL DECOMPRESSION.

Brandon Dang, Jason E. Onwenu, Sepehr Sadeghi, Gurtaj E. Mahil, Mitchel Capella, Fernanda Correa, Ashley Van, Shane Sanne, Murtuza J. Ali and Mehnaz Rahman, New Orleans, LA. LSU Health Sciences Center - New Orleans (SSCI Trainee Research Award Winner)

Abstract 16

3:30 MYOCARDITIS AS A PRESENTATION OF MINOCA.

Samhita Basavanhalli, Mitchel Capella, Yeji Park, Shane Sanne and Neeraj Jain, New Orleans, LA. LSU Health Sciences Center - New Orleans

Abstract 17

3:40 MULTIFOCAL ECTOPIC PURKINJE-RELATED PREMATURE CONTRACTIONS: AN UNCOMMON GENETIC CAUSE OF SYNCOPE IN A YOUNG WOMAN.

Shea Hubbard, New Orleans, LA. Tulane University School of Medicine (SSCI Trainee Research Award Winner)

Abstract 18

3:50 HYPERTRIGLYCERIDEMIA CAN CAUSE LOW LP(A), FALSELY LOWERING CARDIOVASCULAR RISK.

Jacob Theriault, John Sousou, Abhinav Karan and Fabiana Rollini, Jacksonville, FL. University of Florida Jacksonville

Abstract 19

ADULT CLINICAL CASE SYMPOSIUM I

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MISSISSIPPI CENTER FOR CLINICAL & TRANSLATIONAL RESEARCH**

THURSDAY, FEBRUARY 26, 2026

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

Chao He and Ron Varghese, Presiding

12:00 INTRODUCTIONS

12:10 WHEN A UTI PROPHYLACTIC TURNS FATAL: A CASE OF CHRONIC NITROFURANTOIN-INDUCED PULMONARY FIBROSIS.

Faizia Sharmin, Khondker Farhana Moin, Fatema Mahjabeen, Sadia Siraj, Shaila Sharmin Saaki and Ahmed Qasim, Amarillo, TX. Texas Tech University Health Science Center

Abstract 20

12:20 NEUROTOXOPLASMOSIS VS CENTRAL NERVOUS SYSTEM LYMPHOMA: WHY NOT BOTH?

Maria I. Alvarez Cardona, Jose Roque-Torres, Valeria Rodríguez González and Jose Colon, Guaynabo, PR. University of Puerto Rico

Abstract 21

12:30 CHRONIC CHOLECYSTITIS MASKING AS A PRIMARY HEPATOCELLULAR INJURY.

Andrew Ladner and Frederick Asher, Pearl, MS. University of Mississippi Medical Center

Abstract 22

12:40 PARANEOPlastic OPHTHALMOPLÉGIA AS THE INITIAL MANIFESTATION OF ADVANCED NON-HODGKIN LYMPHOMA.

Jonathan R. Cotto Davila and Jamil A. Abou El Hossen Carmona, San Juan, PR. University of Puerto Rico

Abstract 23

- 12:50 FALLING FOR GUILLAIN BARRE SYNDROME: AN ATYPICAL PRESENTATION.**
Drew Bookman, Nikki Seraji, Hannah Breckwoldt, Thong Tran, Angella Chang, Kristina Larter, Shane Sanne, Mohammed E. Ziada and Seema Walvekar, New Orleans, LA. LSU Health Sciences Center - New Orleans
Abstract 24
- 1:00 CLOTTING WITHOUT CAUSE – UNMASKING IVC STENOSIS IN A CASE OF BILATERAL PULMONARY EMBOLI.**
Ross Dies, Farhan S. Mohiuddin, Gabrielle K. Eaves, Alexa Lapointe, Shane Sanne, Hope Oddo Moise and Allison Pinner, New Orleans, LA. LSU Health Sciences Center - New Orleans
Abstract 25
- 1:10 ROLE OF BRADYKININ B2 RECEPTOR ANTAGONIST IN TREATING IDIOPATHIC NON-HISTAMINERGIC ANGIOEDEMA.**
Hassan Tariq, Muhammad Nabil Almas, Jairah Shaikh, Chandni Davi, Hala Najjari and Tarek Naguib, Amarillo, TX; Ajman, United Arab Emirates. Texas Tech University Health Sciences Center
Abstract 26
- 1:20 WITHDRAWN**
Abstract 27
- 1:30 SEVERE GBS VARIANT IN NEWLY DIAGNOSED SLE.**
Shane Sanne, Sachin Sengupta, Stephany Nguyen, Lily Z. Chen and Dexter Matrana, New Orleans, LA. LSU Health Sciences Center - New Orleans
Abstract 28
- 1:40 THE SERONEGATIVE PUZZLE: CRYOGLOBULINEMIC GN IN A PATIENT WITH SJÖGREN’S SYNDROME.**
Samia Yunas, Ramya Velagapudi, Hanan Ibrahim, Rachana Marathi, Timothy Yen, Yoshitsugu Obi, Mohammad Atari, Neville R. Dossabhoy and Maria Clarissa Tio, Jackson, MS. University of Mississippi Medical Center
Abstract 29

1:50-2:00 BREAK

Jared Cook and Jessica Howard-Anderson, Presiding

- 2:00 AN OVERLOOKED BLOODY RISK: WHEN FACTOR V IS NOT LEIDEN.**
Ryland Beede, Soumyadeep Bag and Roger D. Smalligan, Huntsville, AL. University of Alabama at Birmingham Heersink School of Medicine Huntsville
Abstract 30

- 2:10 WHEN A SORE THROAT TURNS DEADLY: A RARE CAUSE OF SEPSIS.**
Maria J. Rodriguez, Douglas Smith, Brandon Ozier, Shane Sanne and Jorge Martinez, New Orleans, LA. LSU Health Sciences Center - New Orleans
Abstract 31
- 2:20 COLOVESICAL FISTULA IN A YOUNG PATIENT: A DIAGNOSTIC DELAY.**
Riya Kumar, Yasasvhinie Santharam, Brianna Woodbeck, Sneh Parekh, Nadim Qadir and Pramod Reddy, Jacksonville, FL. University of Florida
Abstract 32
- 2:30 CAVITARY LESIONS: ATYPICAL EXCIPIENT LUNG DISEASE (TALCOSIS) IN A PATIENT WITH HIV INFECTION.**
Nora Loughry, Travis Mok, Carlos del Rio, Ayako W. Fujita, Alaina Steck and Joseph Carpenter, Atlanta, GA. Emory University School of Medicine
Abstract 33
- 2:40 THE WEAK REVEAL: THYROTOXIC PERIODIC PARALYSIS UNMASKING GRAVES' DISEASE.**
Audrey Driver and Kelsey S. Ivey, Huntsville, AL. University of Alabama at Birmingham Medicine - Huntsville Regional Medical Campus
Abstract 34
- 2:50 A RARE CASE OF PRIMARY HYPERALDOSTERONISM WITH PARATHYROID HYPERPLASIA AND PAPILLARY THYROID CARCINOMA.**
Abinay Vanteru, Krishna Vani Nemalidine, Joseph H. Holthoff and John Arthur, Little Rock, AR. University of Arkansas for Medical Sciences (SSCI Trainee Research Award Winner)
Abstract 35
- 3:00 PERPLEXING PELVIC PAIN: A CASE OF PELVIC CONGESTION SYNDROME WITH BILATERAL VENOUS THROMBI.**
Laura L. Fincher, Farhan S. Mohiuddin, Ty Theriot, Ross Dies, Shane Sanne and Shane Guillory, New Orleans, LA. LSU Health Sciences Center - New Orleans
Abstract 36
- 3:10 FALSE BLOCKAGE: COLONIC DILATION FROM PARKINSON'S MASQUERADING AS OBSTRUCTION.**
Brianna Woodbeck, Sneh Parekh, Riya Kumar, Yasasvhinie Santharam, Luke Stachler, Gerardo Diaz Garcia, Radhika Sharma and Bruno Ribeiro, Jacksonville, FL. UF College of Medicine Jacksonville
Abstract 37
- 3:20 CASE REPORT: ATYPICAL GALLBLADDER PRESENTATION OF ANCA-ASSOCIATED VASCULITIS.**

Alexandra Staat and Srilatha Kothandaraman, Kemah, TX; Dallas, TX. *Texas A&M School of Medicine*

Abstract 38

3:30 A VEIN ATTEMPT: RECURRENT THROMBOSIS IN THE SETTING OF IVC STENOSIS.

Jason E. Onwenu, Merrick Firoz, Brandon Dang, Shane Sanne and Kyle Hoppens, New Orleans, LA. LSU Health Sciences Center - New Orleans

Abstract 39

3:40 UTILIZING A DRUG-ELUTING STENT FOR AN IATROGENIC CORONARY ARTERY DISSECTION.

John Macaulay, Kristen Williams, Mason Calico, Usman Chaudry, Archit Shukla, Shane Sanne and Najy Masri, New Orleans, LA. LSU Health Sciences Center - New Orleans

Abstract 40

3:50 CEREBRAL AUTOSOMAL DOMINANT ARTERIOPATHY WITH SUBCORTICAL INFARCTS AND LEUKOENCEPHALOPATHY (CADASIL): AN UNDERRECOGNIZED AND UNDERDIAGNOSED CAUSE OF CRYPTOGENIC STROKES.

Jose Roque-Torres, Maria I. Alvarez Cardona, Valeria Rodríguez González and Jose Colon, San Juan, PR. University of Puerto Rico

Abstract 41

NEONATOLOGY CLINICAL CASE SYMPOSIUM

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MISSISSIPPI CENTER FOR CLINICAL & TRANSLATIONAL RESEARCH**

THURSDAY, FEBRUARY 26, 2026

12:00 PM – 4:00 PM

Treme – Second Floor

Julie B. Gallois and Mary G. Johnson, Presiding

12:00 A TALE OF TWO BRONZED BABIES AND FALSE HYPOXIA.

Alexandra Stedke and Neal Boone, Birmingham, AL. University of Alabama at Birmingham

Abstract 42

12:10 DIAGNOSTIC AND TREATMENT DILEMMA IN A CASE OF GESTATIONAL ALLOIMMUNE LIVER DISEASE.

Shirisha Reddy Sandadi, Gangajal Kasniya, Saminathan Anbalagan and Eru Sujakhu, Mobile, AL. USA Health

Abstract 43

12:20 HEREDITARY THROMBOTIC THROMBOCYTOPENIC PURPURA (HTTP): AN UNDERDIAGNOSED CAUSE OF HEMOLYTIC ANEMIA IN THE NEWBORN.

Christa DeVette, Nishant Tiwari, James N. George, Sami Ibrahim and Rose M. Doolittle, Oklahoma City, OK. The University of Oklahoma

Abstract 44

12:30 SUCCESSFUL USE OF THROMBOLYTIC AGENT IN EXTREMELY PRETERM NEONATES – CASE SERIES.

Humayra Afrin, Induja Gajendran, Rachel Cotter, Supatida Tengsupakul, Gangajal Kasniya and Saminathan Anbalagan, Mobile, AL. University of South Alabama

Abstract 45

12:40 NEONATAL VITAMIN K DEFICIENCY BLEEDING MIMICKING NON-ACCIDENTAL TRAUMA.

Breeanna Akiyama and Ryan Brown, Edmond, OK; Oklahoma City, OK. University of Oklahoma Health Sciences

Abstract 46

12:50 AN UNUSUAL EXCHANGE: NEONATAL JAUNDICE REVEALING CONGENITAL DYSERYTHROPOIETIC ANEMIA.

Paige Strebeck, Kevin J. Tharappel, David Wilson and Joana M. Mack, Little Rock, AR. University of Arkansas for Medical Sciences

Abstract 47

1:00 PATIENT WITH INTRAMUSCULAR INFANTILE HEMANGIOMA ASSOCIATED WITH PULMONARY HYPERTENSION AND HIGH OUTPUT CARDIAC FAILURE.

Karleigh Barkemeyer, Molly Sonenklar, Anne Tufton and Jessica Patrick, New Orleans, LA. LSU Health Sciences Center New Orleans

Abstract 48

1:10 SUBCUTANEOUS FAT NECROSIS WITH EXTENSIVE HEMATOMA FOLLOWING THERAPEUTIC HYPOTHERMIA.

Amanda Barkemeyer, Lisa Barbiero, Jeffrey Surcouf and Anne Martin, New Orleans, LA. LSU Health Sciences Center New Orleans

Abstract 49

1:20 BENIGN NEONATAL RASH OR PRECURSOR TO INVASIVE STAPHYLOCOCCAL DISEASE?

Riley Jay and Margot Anderson, New Orleans, LA. Tulane University

Abstract 50

1:30 NOT JUST A NEWBORN RASH: A CASE SERIES OF NEONATES WITH HYPERSENSITIVITY TO TOTAL PARENTERAL NUTRITION.

Christabel Thompson, Jamie Miller, Erica Fuchs and Pratibha Thakkar, Oklahoma City, OK. University of Oklahoma

Abstract 51

1:40 WHEN TWO CANCER PREDISPOSITION SYNDROMES COLLIDE: SEVERE ASCITES IN BECKWITH-WIEDEMANN AND LI-FRAUMENI.

Ashley Dillman, Vonita Chawla, Carla Brown, Kumar Shashi, Weston M. Grant and Joana M. Mack, Little Rock, AR. University of Arkansas for Medical Sciences

Abstract 52

1:50 A CASE OF MOSAIC TRISOMY 21 AND MOSAIC TURNER SYNDROME IN A PREMATURE INFANT.

Eleanor Oubre, Victoria H. Aguilar and Mary G. Johnson, New Orleans, LA. LSU Health Sciences Center

Abstract 53

2:00-2:10 BREAK

2:10 SEVERE TRANSIENT ABNORMAL MYELOPOIESIS IN A PREMATURE NEONATE WITH TRISOMY 21: A RARE, FATAL PRESENTATION WITH COMPLEX THERAPEUTIC CHALLENGES.

Jonathan L. Askins, Caitlin Drummond, Rachel Mayo, Jeanette Ramos, David Becton and Vonita Chawla, Little Rock, AR. University of Arkansas for Medical Sciences

Abstract 54

2:20 A CASE OF MATERNAL PHENYLKETONURIA SYNDROME, SHORT BOWEL SYNDROME SECONDARY TO VANISHING GASTROSCHISIS, AND LIVER FAILURE IN A PREMATURE INFANT.

Victoria H. Aguilar, Jessica Zagory, Michael Carver, Christy Mumphrey and Staci Olistier, New Orleans, LA. LSU Health Sciences Center

Abstract 55

2:30 FBXL4-RELATED ENCEPHALOMYOPATHIC MITOCHONDRIAL DNA DEPLETION SYNDROME: A NEONATAL CASE REPORT WITH HYPERLACTATEMIA AND MILD HYPERAMMONEMIA.

Suzie Jean and Nitin Arora, Birmingham, AL. University of Alabama at Birmingham

Abstract 56

2:40 FIBROBLAST GROWTH FACTOR RECEPTOR-2 BENT BONES DYSPLASIA: A RARE PRESENTATION OF FGFR-2 MISSENSE MUTATION IN THE PERINATAL PERIOD.

Sara E. Hill, Christopher M. Fowler and Joseph Philips, Homewood, AL; Birmingham, AL. University of Alabama at Birmingham Heersink School of Medicine

Abstract 57

2:50 HIGHLIGHTING THE HINDBRAIN: AN UNLIKELY CASE OF ENTEROVIRUS RHOMBENCEPHALITIS IN A NEONATE.

Lauren Dunavant, Stefan Raicevic, Jeremy Ruhlmann and Lece Webb, Birmingham, AL. University of Alabama at Birmingham

Abstract 58

3:00 A CASE REPORT OF ECMO FOR PERSISTENT AIR LEAK SYNDROME IN A NEONATE.

Amanda Barkemeyer, Staci Olistier, Leah Nuss, Timothy Pettitt and Lisa Barbiero, New Orleans, LA. LSU Health Sciences Center New Orleans

Abstract 59

3:10 NEONATAL EXTRACORPOREAL MEMBRANE OXYGENATION IN CONGENITAL URINARY TRACT OBSTRUCTION WITH PULMONARY HYPOPLASIA: A CASE COMPLICATED BY ALVEOLAR CAPILLARY DYSPLASIA.

Ahreen Allana, Syed Talha Ahmed, Sadori Khawaja and Abhishek Makkar, Dallas, TX. UT Southwestern Medical Center

Abstract 60

3:20 DELAYED BILIRUBIN SURVEILLANCE IN A NEONATE: PROGRESSION TO KERNICTERUS AND SYSTEMIC COMPLICATIONS.

Karmveer Kaur, Elizabeth Sack and Michelle Puzdrakiewicz, Elmwood, LA. Ochsner

Abstract 61

3:30 MY STOMACH IS IN MY THROAT.

Michael Padgett, Samantha Hanna, Carley Q. King, Ansley Myrick and Chang L. Wu, Birmingham, AL. University of Alabama

Abstract 62

3:40 A SALTY MYSTERY: UNMASKING PSEUDOHYPOALDOSTERONISM TYPE 1 DUE TO A NOVEL NR3C2 EXON 9 DELETION IN A NEONATE WITH CLEFT PALATE.

Laxman Aryal, Anne-Marie Kaulfers, Sophia Goslings and Dunya Mohammad, Mobile, AL. University of South Alabama

Abstract 63

3:50 UNMASKING THE HIDDEN RISKS OF NEC: GENETIC PREDISPOSITION BEYOND PREMATURITY.

Krishna Dhanyamaju, Hala Chaaban and Netsanet G. Kassa, Oklahoma City, OK. Oklahoma University Health Sciences

Abstract 64

PEDIATRIC CLINICAL CASE SYMPOSIUM I

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ACADEMIC PEDIATRIC ASSOCIATION
LOUISIANA CLINICAL & TRANSLATIONAL SCIENCE CENTER
LOUISVILLE CLINICAL & TRANSLATIONAL RESEARCH CENTER
MISSISSIPPI CENTER FOR CLINICAL & TRANSLATIONAL RESEARCH**

THURSDAY, FEBRUARY 26, 2026

12:00 PM – 4:00 PM

Frenchman II – Second Floor

Kristina Gustafson and Annalise Sorrentino, Presiding

12:00 BEYOND THE BONES: A UNIQUE PRESENTATION OF VITAMIN D DEFICIENCY.

Anna Paige Crumbley, Elizabeth L. Nichols and Christina Cochran, Birmingham, AL. University of Alabama at Birmingham

Abstract 65

12:10 BE STILL MY BEATING HEART – AN UNEXPECTED CAUSE OF CARDIAC ARREST IN AN INFANT FROM SOUTH TEXAS.

Roland F. Semakula, Dinithi Seneviratne, Jessica Ziemba and Mohamed Nagiub, Corpus Christi, TX. Driscoll Children's Hospital

Abstract 66

12:20 REVERSIBLE PEDIATRIC DILATED CARDIOMYOPATHY DUE TO SEVERE IRON DEFICIENCY ANEMIA.

Jared D. Canonigo, Joana M. Mack and Daniel Fiedorek, Little Rock, AR. University of Arkansas for Medical Sciences

Abstract 67

12:30 ISCHEMIC STROKE AND STEMI IN AN ADOLESCENT: AN UNUSUAL CASE OF CONCURRENT THROMBOTIC EVENTS.

Carson Huynh, Owen N. Chandler, Allison Williams and William L. Burton, Birmingham, AL. University of Alabama at Birmingham

Abstract 68

12:40 PERSISTENT TORTICOLLIS REVEALING GRISEL'S SYNDROME AFTER RECENT STREPTOCOCCAL INFECTION IN A CHILD.

Kendall S. Luyt, Oklahoma City, OK. OU Children's Hospital Health Sciences

Abstract 69

12:50 SALVAGE TIPS FOR MASSIVE GI BLEED IN A TODDLER.

John C. Nichols, Suzannah Patterson and Rachel Kassel, Birmingham, AL. University of Alabama at Birmingham

Abstract 70

1:00 WERNICKE ENCEPHALOPATHY IN A PEDIATRIC PATIENT WITH CANNABINOID HYPEREMESIS SYNDROME: A CASE REPORT.

Justin Abes, Trinity Landrum, Melissa Bou Jaoude and Janelle McGill, Doraville, GA. Medical College of Georgia

Abstract 71

1:10 POOR DENTITION: A WEB OF DECEIT IN A CASE OF CELLULITIS, ACUTE GENERALIZED EXANTHEMATOUS PUSTULOSIS, AND AUTOIMMUNE HEMOLYTIC ANEMIA.

Macey Feimster, Soziema Dauda, Wilfred Njemanze and Kristen Bettin, Memphis, TN. University of Tennessee Health Science Center University of Tennessee Health Science Center

Abstract 72

1:20 THINKING BEYOND GASTROENTERITIS: A RARE CASE OF SPLENIC ARTERY PSEUDOANEURYSM IN A 17-YEAR-OLD WITHOUT RISK FACTORS.

Natasha Truesdale, Fatima Sukhera and Charles Lawrence, Oklahoma City, OK. The University of Oklahoma Health Sciences Center

Abstract 73

1:30 CARDIAC PRESENTATION OF DISSEMINATED HISTOPLASMOSIS IN AN IMMUNOCOMPETENT ADOLESCENT: A CASE REPORT.

Halie Morse, Tanima Ferdous and Rachel Ekdahl, LR, AR. University of Arkansas for Medical Sciences

Abstract 74

1:40 INFECTION VS MALIGNANCY: BRUCELLOSIS IN A PEDIATRIC PATIENT.

Savannah Busch, Linda Yarbrough and Jacob Filipek, North Little Rock, AR; Little Rock, AR. University of Arkansas for Medical Sciences

Abstract 75

1:50 THINKING OUTSIDE THE BOX - ADOLESCENTS PRESENTING WITH ACUTE PSYCHOMOTOR CHANGES.

Amber Davidson and Jerussa Aita-Levy, River Ridge, LA; New Orleans, LA. LSU Health Sciences Center - New Orleans

Abstract 76

2:00-2:10 BREAK

2:10 A RARE CASE OF NECROTIC APPENDIX AND ILEAL PERFORATION FOLLOWING SEATBELT INJURY IN PEDIATRIC TRAUMA.

Vidhya Ravichandran, Pegah Malekazari, Kawthar Faour and Jason Nirgiotis, Amarillo, TX. Texas Tech University Health Sciences Center

Abstract 77

2:20 WHEN LOSS OF FOLLOW UP LEADS TO LOSS OF LUNG.

Erin N. Lawrence and Michael Kleinman, Memphis, TN. University of Tennessee Health Science Center

Abstract 78

2:30 A BREATH-TAKING SURPRISE: SYMPTOMATIC CDH OUTSIDE OF NEWBORN PERIOD.

Elizabeth L. Nichols, Alexa Tafaro, Kelsey Thetford and Amelia Schuyler, Birmingham, AL. University of Alabama at Birmingham

Abstract 79

2:40 THE EAR INFECTION THAT WASN'T: HIDDEN RHABDOMYOSARCOMA.

Robert Shannon, Joana M. Mack, Farrah Gaston and David P. Douglass, Little Rock, AR. University of Arkansas for Medical Sciences

Abstract 80

2:50 SMALL BONE, BIG PROBLEM: BRODIE'S ABSCESS OF DIGIT IN ADOLESCENT MALE.

Hallie Berndt, Anne Caffery, Lauren Blasen, Casey Landreneau, Tara Bates and Leslie Reilly, New Orleans, LA. LSU Health Sciences Center School of Medicine

Abstract 81

3:00 TINY BONES, BIG BATTLES: A RARE CASE OF INFANTILE OSTEOSARCOMA.

Weston M. Grant, Joana M. Mack and Michael Bishop, Little Rock, AR. University of Arkansas for Medical Sciences Arkansas Children's Hospital

Abstract 82

3:10 BIVENTRICULAR MYXOMAS IN A 9-YEAR-OLD: A CASE OF CARNEY COMPLEX WITH EMBOLIC PRESENTATION.

David Wolff, Kelly M. Muterspaw and Mark Law, Birmingham, AL. University of Alabama at Birmingham

Abstract 83

3:20 ATYPICAL HALLUCINATIONS IN KAWASAKI DISEASE MIMICKING MULTISYSTEM INFLAMMATORY SYNDROME IN CHILDREN IN A 10-YEAR-OLD MALE.

Alexa Lapointe, Courtney Stokes, Shubho Sarkar, Natasha Mark-Borno and Rajesh Sharma, New Orleans, LA. Louisiana State University

Abstract 84

3:30 OSTEOMYELITIS IN PEDIATRICS: AN UNUSUAL PRESENTATION OF BARTONELLA HENSELAE.

Hend Aburumh, Allison DeLetter and Kaustubh Sagdeo, Oklahoma City, OK. The University of Oklahoma Health Sciences Center

Abstract 85

3:40 DON'T LET THE NODES FOOL YOU: KIKUCHI-FUJIMOTO DISEASE.

Maria Vera-Sanchez, Mohammad Atiqur Rahman, Sophia Goslings and Supatida Tengsupakul, Mobile, AL. University of South Alabama

Abstract 86

3:50 POUNCE AND CHANTER: A TALE OF TWO PEDIATRIC OPIOID-INDUCED NEUROLOGIC INJURY SYNDROMES.

Margaret McCartney, Lindsay Jenkins, Christina Cochran and Adolfo L. Molina, Birmingham, AL. University of Alabama at Birmingham

Abstract 87

LA CaTS/MCCTR/LCTRC SCIENTIFIC SYMPOSIUM
NEXTGEN CLINICAL RESEARCH MINDS: SHAPING THE FUTURE OF MEDICINE
THURSDAY, FEBRUARY 26, 2026
1:30 PM – 4:00 PM
Melpomene – Second Floor

1:30 PM WELCOME

1:40 PM REVITALIZING PHYSICIAN-SCIENTIST TRAINING: NEW STRATEGIES FOR RECRUITMENT AND RETENTION

Jon Klein, MD, PhD, FASN, *Louisville Clinical & Translational Research Center (LCTRC), University of Louisville*

2:00 PM Q&A

2:10 PM MENTORSHIP THAT WORKS: STRUCTURED PROGRAMS VS ORGANIC DEVELOPMENT

Richard Summers, MD, *Mississippi Center for Clinical & Translational Research (MCCTR), University of Mississippi Medical Center*

2:30 PM Q&A

2:40 PM SUPPORTING CLINICIAN-SCIENTIST CAREERES IN A CHANGING ACADEMIC LANDSCAPE

David Welsh, MD, *Louisiana Clinical & Translational Science (LA CaTS) Center, LSU Health New Orleans*

3:00 PM Q&A

3:10 PM INTRODUCTION TO ORAL PRESENTATIONS

3:15 PM PHYSIOLOGICAL LEPTIN REPLACEMENT DOES NOT REVERSE METABOLIC ADAPTATIONS TO STARVATION IN SPRAGUE DAWLEY RATS

Sydney Junot, Undergraduate Researcher, *Pennington Biomedical Research Center*
(sydney.junot@pbrc.edu)

3:25 PM RENAL IMAGING BIOMARKERS REFLECT ANTHROPOMETRIC AND HEPATIC FEATURES IN METABOLIC DYSFUNCTION-ASSOCIATED STEATOTIC LIVER DISEASE

Aubrey Smyly, MD, Intern/Resident, *University of Mississippi Medical Center*
(asmly@umc.edu)

3:35 PM ENVIRONMENTAL FOREVER CHEMICAL EXPOSURES MODIFY THE SEVERITY OF ALCOHOL-ASSOCIATED LIVER DISEASE

Frederick Adams Ekuban, PhD, Assistant Professor of Medicine, Pharmacology & Toxicology, *University of Louisville School of Medicine*
(frederick.ekuban@louisville.edu)

3:45 PM Q&A

CLOSING REMARKS

4:30 PM POSTER SESSION

MANUSCRIPT PREPARATION AND PEER-REVIEWED PUBLICATION

THURSDAY, FEBRUARY 26, 2026

12:00 PM – 4:00 PM

Algiers C – Second Floor

Workshop Leader: Denise Goodman, MD, *Associate Editor, The Journal of Pediatrics, Professor of Pediatrics, Northwestern University Feinberg School 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.

THE SUCCESSFUL ACADEMICIAN:

BUILDING AN ACADEMIC VISION, MANAGING TRANSITIONS AND
NEGOTIATIONS, AND TAKING ADVANTAGE OF ARTIFICIAL INTELLIGENCE

THURSDAY, FEBRUARY 26, 2026

1:00 PM – 3:00 PM

Acadian I/II – Third Floor

Description: The SSCI is committed to helping individuals gain the skills needed for developing successful careers in academic medicine. In recognition of the importance of early career choices, the SSCI developed a workshop focused on key decisions that typically 'make or break' a career, especially for those engaged in research. This yearly workshop targets trainees and early career faculty in a program designed to help participants through short lectures, interactive panel discussions, and open dialogue sessions. Previously, the workshop described strategies about climbing the academic ladder, defining metrics for success, and engineering a career path that is both productive and satisfying. During this year's workshop, the discussion will extend the conversation on career development, address questions related to career transitions and difficult negotiations, and the expected impact of artificial intelligence.

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

Chairs Gregory Payne, MD, PhD, *University of Alabama at Birmingham*
Yash A. Choksi, MD, *Vanderbilt University Medical Center*

Faculty Yash A. Choksi, MD, *Vanderbilt University Medical Center*
Leslie Gewin, MD, *Washington University in St. Louis*
Gregory Payne, MD, PhD, *University of Alabama at Birmingham*
Jesse Roman, MD, *Emory University School of Medicine*

1:00-1:05 pm	Introductions and Discussion of Objectives Leslie Gewin, MD
1:05-1:10 pm	Building Your Academic Vision & Career Gregory Payne, MD, PhD
1:10-1:35 pm	Panel Discussion
1:35-1:42 pm	When to Move, When to Stay Yash A. Choksi, MD
1:42-1:49 pm	Difficult Negotiations Jesse Roman, MD
1:49-2:12 pm	Panel Discussion
2:12-2:22 pm	Practical and Controversial Use of AI in Your Future Career Gregory Payne, MD, PhD
2:22-2:55 pm	Panel Discussion
2:55-3:00 pm	Summary and Final Comments

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

THURSDAY, FEBRUARY 26, 2026

3:30 PM – 4:30 PM

Acadian I/II - 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.

TINSLEY HARRISON SCHOLARS PROGRAM
(Invitation Only)
THURSDAY, FEBRUARY 26, 2026
3:15 PM – 7:30 PM
Poydras – Third Floor

- 3:15 Strategies to Succeed in Challenging Times
- 3:30 Panel Discussion
- 4:00 Each TH Scholar Gives Their Elevator Pitch and Asks the Group a Career Development Question
- 5:00 Interactive Panel Discussion (Topics to be Discussed: Successful Approach to Research Teams and Collaborators; How to Establish National Reputation for Tenure; How to Define Your Scientific Focus)
- 6:30 Networking Social Hour
-

PLENARY POSTER SESSION (No Credit Offered)

Jointly sponsored by

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LOUISVILLE CLINICAL & TRANSLATIONAL RESEARCH CENTER
MISSISSIPPI CENTER FOR CLINICAL & TRANSLATIONAL RESEARCH**

THURSDAY, FEBRUARY 26, 2026

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 & Pediatrics
Adult Clinical Case Reports
Allergy, Immunology, Rheumatology & Inflammation
Cardiovascular - Adult
Cardiovascular & Pulmonary/Critical Care – Pediatric & Neonatal
Endocrinology & Metabolism
Gastroenterology & Nutrition - Adult
Gastroenterology & Nutrition - Pediatric & Neonatal
Health Care Research, Quality Improvement & Patient Safety
Hematology/Oncology
IDeA Program - Clinical and Translational Research
Infectious Diseases, HIV & AIDS - Adult
Infectious Diseases, HIV & AIDS - Pediatric & Neonatal
Neonatal-Perinatal Medicine
Neonatology Clinical Case Reports
Pediatric Clinical Case Reports
Pulmonary/Critical Care Medicine - Adult
Renal, Electrolyte & Hypertension

Adolescent Medicine & Pediatrics

**IMPROVING SCREENING RATES FOR SOCIAL DETERMINANTS OF
HEALTH DURING WELL-CHILD CHECKS IN A PEDIATRIC PRIMARY
CARE CLINIC.**

Callie Grey, Trussville, AL. University of Alabama at Birmingham

Abstract 88

ACCURACY OF CAREGIVER WEIGHT ESTIMATION FOR CHILDREN IN A PEDIATRIC EMERGENCY DEPARTMENT.

Timothy J. Herd, Anne Kapka, Eman Ahmed, Dakota St. Pierre, Scott Treece, Amanda Bogie and Ryan Brown, Oklahoma City, OK. University of Oklahoma

Abstract 89

AN INTERESTING CASE OF PEDIATRIC INFECTIVE ENDOCARDITIS WITHOUT COMMON RISK FACTORS.

Jenna Hull, Kennedy Morgan, Emily Davis and Nathan Alexander, Jackson, MS; Hattiesburg, MS; Tupelo, MS. University of Mississippi Medical Center

Abstract 90

ASSESSING THE IMPACT OF COVID-19 PANDEMIC ON ATV-RELATED INJURIES.

Tabitha Kearns, Elizabeth Hendrickson, Kathy Monroe and William King, Birmingham, AL. University of Alabama at Birmingham

Abstract 91

BEYOND DEVELOPMENTAL DELAY: IDENTIFYING SATB2-ASSOCIATED SYNDROME.

Umisha A. Khoja, Kiran Sagani, Hayden Sorrells and Derek Baumbouree, Hattiesburg, MS; Lubbock, TX. William Carey University College of Osteopathic Medicine

Abstract 92

FLASHES AND FLOW: A CASE OF SUSPECTED CATAMENIAL EPILEPSY IN EARLY ADOLESCENCE.

Jared Lim, Michael Haydon, Yash Desai, Neesha Jahani, Allison Tran and Guenet H. Degaffe, Houston, TX. McGovern Medical School

Abstract 93

ARE PEDIATRIC PRIMARY CARE PROVIDERS FOLLOWING RECOMMENDED AAP GUIDELINES FOR CHECKING LAB WORK IN OVERWEIGHT AND OBESE CHILDREN?

Olivia May and Robert M. Wright, Tuscaloosa, AL. University of Alabama

Abstract 94

INITIAL TREATMENT ADHERENCE AND OUTCOMES IN PEDIATRIC ENURESIS BY CLINICAL SUBTYPE: A RETROSPECTIVE COHORT STUDY.

Sebastian Tobia-Gonzalez, Melissa Miller, Jocylene Nanyange, Aqsa Ameer, Precious Nzeribe, Natalie Barganski, Oluwafemi Ojo and Leon Smith-Harrison, Corpus Christi, TX. Driscoll Children's Hospital

Abstract 95

INNOVATIVE MANAGEMENT OF SEVERE LABIAL ULCERATION IN A NON-SEXUALLY ACTIVE ADOLESCENT.

Lauren Oliver, Homewood, AL. University of Alabama at Birmingham Medicine

Abstract 96

MULTIPLE SCLEROSIS IN A 17-YEAR-OLD MALE: THE APPEARANCE OF CHRONIC DISEASE.

Connor Posey, Eru Sujakhu, *Makenna Taylor*, Paul A. Maertens and Karen J. Parsell, Mobile, AL. *University of South Alabama College of Medicine*

Abstract 97

COVID-19 INFECTION AND LOCATION OF SPINE FRACTURE IN PEDIATRIC TRAUMA PATIENT COMPARING BEFORE AND AFTER COVID-19.

Terry Uhm, Little Rock, AR. *University of Arkansas for Medical Sciences*

Abstract 98

A LACK OF GROWING PAINS: A CASE SERIES ON ANOREXIA NERVOSA IN THREE ADOLESCENTS.

Meghan Underwood, Jordan Ross and Michelle Bowden, Memphis, TN. *University of Tennessee Health Science Center*

Abstract 99

Adult Clinical Case Reports

WHEN AMYLOIDOSIS MASQUERADES: RETROPHARYNGEAL MASS PRESENTING AS RELAPSED AL AMYLOIDOSIS.

Maria I. Alvarez Cardona, Valeria Rodríguez González, Jose Roque-Torres and Jose Colon, Guaynabo, PR. *University of Puerto Rico*

Abstract 100

SPINAL EPIDURAL ABSCESS DUE TO ESBL E. COLI: CONSIDERING BATSON'S VENOUS PLEXUS AS A ROUTE OF SPREAD.

ABHIJITH K. ATKURU and Austin Burkenstock, New Orleans, LA. *Tulane University School of Medicine*

Abstract 101

WHEN BENIGN TAKES A BAD TURN: A BLEEDING HEPATIC ADENOMA.

Ryland Beede, Soumyadeep Bag and Roger D. Smalligan, Huntsville, AL. *University of Alabama at Birmingham Heersink School of Medicine Huntsville*

Abstract 102

SEVERE HYPOTHERMIA, BRADYCARDIA, AND HYPOTENSION: A RARE ADVERSE EFFECT OF RISPERIDONE.

Matthew Dear, Nicole Russel, Domonique Smith, Shane Sanne and Daniel Holmes, New Orleans, LA. *LSU Health Sciences Center - New Orleans*

Abstract 103

**SORE THROAT SEPSIS: SEPTIC PULMONARY EMBOLI FOLLOWING
UNTREATED GROUP A STREPTOCOCCAL PHARYNGITIS.**

Parth Desai, Julie Gaudin, Austin Haley and Pramod Reddy, Jacksonville, FL. University of Florida Jacksonville

Abstract 104

**SAY WHAT?: A CASE OF ISOLATED RECEPTIVE APHASIA AS THE
PRESENTING SYMPTOM FOR SEIZURE.**

Nancy A. Dinh and Celeste Newby, New Orleans, LA. Tulane University

Abstract 105

**OLANZAPINE-ASSOCIATED RHABDOMYOLYSIS: WHEN MUSCLES FAIL –
A CASE REPORT.**

Faizia Sharmin, Fatema Mahjabeen, Sadia Siraj, Khondker Farhana Moin, Shaila Sharmin Saaki and Mazin Saadaldin, Amarillo, TX. Texas Tech University Health Science Center

Abstract 106

**WHEN SEIZURES SIGNAL SOMETHING MORE: CAVERNOUS
HEMANGIOMA PRESENTING AS NEW-ONSET SEIZURE.**

Faizia Sharmin, Sadia Siraj, Fatema Mahjabeen, Khondker Farhana Moin, Shaila Sharmin Saaki and Mazin Saadaldin, Amarillo, TX. Texas Tech University Health Science Center

Abstract 107

**TOXIC ENCEPHALOPATHY AND ASSOCIATIONS WITH CALCINEURIN
INHIBITORS.**

Joshua Fitzpatrick, Gurtaj E. Mahil, Hanna Almoaswes, Caroline Neck, Salena Sinnasonne, Philip Doyle, Shane Sanne and Daniel Holmes, New Orleans, LA. LSU Health Sciences Center - New Orleans

Abstract 108

FROM SUSPECTED CARDIOGENIC ORIGINS TO MALIGNANT ASCITES.

Deshauntra Green, Thomas Powell and Rahat Noor, Jackson, MS. University of Mississippi School of Medicine

Abstract 109

**SNEAKY STAPHYLOCOCCUS SURPRISE: MRSA BACTEREMIA
SECONDARY TO SCROTAL CELLULITIS.**

Nathan Heathcoat, Parth Desai, Sneha Parekh, Julie Gaudin, Brian Li and Pramod Reddy, Jacksonville, FL. University of Florida Jacksonville

Abstract 110

**SEVERE ACUTE RESPIRATORY DISTRESS SYNDROME AS A
COMPLICATION OF AN ACUTE SYSTEMIC LUPUS ERYTHEMATOSUS
FLARE.**

Owen B. Ivan, Rachel Mullins and Lekha Deere, Jackson, MS. University of Mississippi Medical Center

Abstract 111

WHEN AN EFFUSION TELLS TWO TELLS: INFECTION OR LYMPHOMA?

*Hope C. Lackey, Allison C. Estep, Audrey Driver and Alan Baggett, Huntsville,
AL. University of Alabama at Birmingham School Medicine- Huntsville*

Abstract 112

**MAC ATTACK: RECURRENT *MYCOBACTERIUM AVIUM* COMPLEX
PRESENTING AS ACUTE-ON-CHRONIC DIARRHEA IN ADVANCED AIDS.**

*Hope C. Lackey, Allison C. Estep, Ross Hardin and Alan Baggett, Huntsville,
AL. University of Alabama at Birmingham School Medicine- Huntsville*

Abstract 113

**A VIT-D-CEPTIVE CAUSE OF CONFUSION; HYPOCALCEMIA IN THE
SETTING OF SEVERE VITAMIN D DEFICIENCY.**

Andrew Ladner and Calvin Thigpen, Pearl, MS. University of Mississippi Medical Center

Abstract 114

**PRESSURE MAKES POCKETS: ESOPHAGEAL STRICTURE LEADING TO
EPIPHRENIC PSEUDODIVERTICULOSIS.**

*Jacob Lampenfeld, Husayn F. Ramji and Yucel Aydin, New Orleans, LA. Tulane
University*

Abstract 115

**A RARE VASCULAR COMPLICATION OF NONTYPHOIDAL SALMONELLA
BACTEREMIA IN A NEWLY DIAGNOSED AIDS PATIENT.**

*Gurtaj E. Mahil, Sepehr Sadeghi, Brandon Dang, Shane Sanne, Hope Oddo Moise and
Allison Pinner, New Orleans, LA. LSU Health Sciences Center - New Orleans*

Abstract 116

**ALTERED MENTAL STATUS, PETECHIAE, AND PYREXIA: A DIAGNOSTIC
PUZZLE IN AN ELDERLY TRAVELER.**

*Hassan Malik, Farhan S. Mohiuddin, Arati Joshi, Luke Sharrock, Johnathan Roy, Shane
Sanne and Sanjay Kamboj, New Orleans, LA. LSU Health Sciences Center - New
Orleans*

Abstract 117

**PELVIS IN PIECES: BILATERAL ACETABULAR FRACTURES AND
FEMORAL HEAD PROTRUSION FOLLOWING HIGH-ENERGY TRAUMA.**

*Ryan M. Magee, Laurel A. Marsh, Michael Anderson and Grayson Norris, Oklahoma
City, OK; Tulsa, OK. University of Oklahoma, Oklahoma State University*

Abstract 118

**STROKE AFTER BULLET TO THE THIGH: MULTISYSTEM SEQUELAE OF
PENETRATING TRAUMA.**

Ryan M. Magee, *Laurel A. Marsh* and Grayson Norris, Oklahoma City, OK; Tulsa, OK. *University of Oklahoma*

Abstract 119

REFRACTORY HYPERKALEMIA TRIGGERED BY OVER-THE-COUNTER ELECTROLYTE DRINKS IN A PATIENT WITH METASTATIC CASTRATE-SENSITIVE PROSTATE ADENOCARCINOMA TREATED WITH APALUTAMIDE.

Alexander Mays, Tsering Dolkar, Daniel Daugherty, Alina Bhat and Sakshi Singal, Johnson City, TN. East Tennessee State University Quillen College of Medicine

Abstract 120

FROM CURABLE TO CRITICAL: A CASE OF SQUAMOUS CELL CARCINOMA AND ALTERNATIVE MEDICINE.

Monica Moreno, Anna Chatainer, Shane Sanne and Victoria McCray, New Orleans, LA. LSU Health Sciences Center - New Orleans

Abstract 121

MASSIVE ZENKER'S DIVERTICULUM CAUSING CARDIAC ARREST.

Farhan S. Mohiuddin, Zunair Mohiuddin, Allison Borst, Yeji Park, Shane Sanne and Amita Krishnan, New Orleans, LA. LSU Health Sciences Center - New Orleans

Abstract 122

UNCOVERING BACLOFEN TOXICITY IN AN UNRESPONSIVE PATIENT FOLLOWING VIRAL PRODROME.

Farhan S. Mohiuddin, Hassan Malik, Arati Joshi, Luke Sharrock, Zunair Mohiuddin, Shane Sanne and Sanjay Kamboj, New Orleans, LA. LSU Health Sciences Center - New Orleans

Abstract 123

PROCALCITONIN AS A POTENTIAL PROGNOSTIC MARKER IN ADVANCED HODGKIN LYMPHOMA: A CASE-BASED PERSPECTIVE.

Mohamad H. Mosi, Shaila Sharmin Saaki, Refat Jayyusi, Taha F. Hassan, Anum Farid, Osama Karajeh, Tarek Naguib, Moin Makrani and Mazin Saadaldin, Amarillo, TX. Texas Tech University

Abstract 124

ANTIBIOTIC-INDUCED MYASTHENIA GRAVIS EXACERBATION.

Stephany Nguyen, Lily Z. Chen, Shane Sanne and Dexter Matrana, New Orleans, LA. LSU Health Sciences Center - New Orleans

Abstract 125

PAROXYSMAL ATRIAL FIBRILLATION INDUCED BY METASTATIC LUNG MASS INVASION OF THE LEFT ATRIUM IN A PATIENT WITH STAGE IV LARYNGEAL SQUAMOUS CELL CARCINOMA.

Amirbehzad Bagheri, *Nasir Notta*, Yashaswi Joshi, Ashwin Jagadish and Janet Lubas, Knoxville, TN; Johnson City, TN. *University of Tennessee Knoxville*

Abstract 126

CANDIDA ESOPHAGITIS PRESENTING AS ACUTE FOOD IMPACTION: A UNIQUE INITIAL PRESENTATION OF DYSPHAGIA.

Nasir Notta, Abdul Wasay, Omar Tageldin and Shahnawaz n. Notta, Knoxville, TN; Johnson City, TN. *University of Tennessee Knoxville*

Abstract 127

SEVERE CANDIDA ESOPHAGITIS IN A MALNOURISHED PATIENT.

Nasir Notta, Abdul Wasay, Omar Tageldin and Shahnawaz n. Notta, Knoxville, TN; Johnson City, TN. *University of Tennessee Knoxville*

Abstract 128

MULTIFACTORIAL PULMONARY HYPERTENSION IN A PATIENT WITH ANTISYNTHEASE SYNDROME.

Mitchell Ostrander and Kimberly Dobbs, Flowood, MS; Jackson, MS. *University of Mississippi*

Abstract 129

INTRACRANIAL HYPERTENSION AS A MANIFESTATION OF BILATERAL CEREBRAL VENOUS SINUS THROMBOSES.

Brandon Ozier, Maria J. Rodriguez, Shane Sanne and Sarah Griffin, New Orleans, LA. *LSU Health Sciences Center - New Orleans*

Abstract 130

NOT ALL NECROSIS IS ISCHEMIC: A UNIQUE CASE OF BLACK ESOPHAGUS.

Shaila Sharmin Saaki, Samra Iqbal, Khondker Farhana Moin, Sadia Siraj, Faizia Sharmin, Fatema Mahjabeen, Mohamad H. Mosi and Tarek Naguib, Amarillo, TX. *Texas Tech University Health Sciences Center*

Abstract 131

THROUGH THE COLON AND BACK AGAIN: A SILENT PEG TUBE COMPLICATION.

Syed Rizvi, Rachel Kramas, Marley Lee, Sophia Courcelle, Teja Koi, Katelyn Teal, Udochukwu Okorafor, Ilija Zecevic, Domonique Smith, Shane Sanne, Hope Oddo Moise, Sanjay Kamboj and Shane Guillory, New Orleans, LA. *LSU Health Sciences Center - New Orleans*

Abstract 132

IMMUNE CHECKPOINT INHIBITOR-RELATED ADRENAL INSUFFICIENCY: A DIAGNOSTIC CHALLENGE IN SHOCK PRESENTATION.

Julie Sang, Shazia Ahmad and Kenneth Nugent, Lubbock, TX. *Texas Tech University Health Sciences Center*

Abstract 133

**INTRAPERITONEAL AND ACUTE RIGHT LATERAL BLADDER
HEMATOMA FOLLOWING FEMORAL CENTRAL LINE INSERTION.**

Daniel E. Sepulveda Alemany, Emilette L. Marrero-Torres, Laura Perez-Nunez, Juan F. Mendez-Lopez and Adelaida T. Ortiz, San Juan, Puerto Rico. University of Puerto Rico Hospital Oncológico Dr. Isaac González Martínez

Abstract 134

**MULTIFACTORIAL STROKE RISK IN NEUROFIBROMATOSIS 1: A CASE OF
MEDIAL LONGITUDINAL FASCICULUS INFARCTION.**

Ibrahim Shammam, Farbod Zahedi Tajrishi, Justin Rabon and Maxwell H. Levy, New Orleans, LA. Tulane University

Abstract 135

UNCOMMON VULVAR MANIFESTATION OF PEMPHIGUS VULGARIS.

Aslee Sierra Gonzalez, Johnathan Pagan-Busigo, Claudia Perez-Draper and Daphne Jorge Bezares, San Juan, Puerto Rico; Ponce, Puerto Rico. VA Caribbean Healthcare System

Abstract 136

**BEYOND THE USUAL SUSPECT: A CASE OF CYTOMEGALOVIRUS
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Abstract 441

**AN ATYPICAL CASE OF NEW ONSET MOVEMENT DISORDERS
RESULTING IN RHABDOMYOLYSIS IN AN ADOLESCENT WITH
ANGELMAN SYNDROME.**

Shreya Uppala, *Shristi Maharjan* and Latisha McLaurin, Lubbock, TX. *Texas Tech University System*

Abstract 442

**DELAYED DIAGNOSIS OF MEGACYSTIS-MICROCOLON-INTESTINAL
HYPOPERISTALSIS SYNDROME IN A PRETERM INFANT: THE ROLE OF
EARLY RECOGNITION AND GENETIC TESTING.**

Pegah Malekazari, Vidhya Ravichandran and Rachel Anderson, Amarillo, TX. *Texas Tech University*

Abstract 443

**WHEN PICKY EATING BECOMES PATHOLOGIC: SCURVY IN A CHILD
WITH AUTISM.**

Miranda Mallory, Anjali Patel, Angela Byrd and David Long, Baton Rouge, LA; New Orleans, LA. *Our Lady of the Lake Children's Hospital*

Abstract 444

AN UNUSUAL PRESENTATION OF A PARAPHARYNGEAL ABSCESS.

Fatima Masood, Olumayowa B. Sholola, Maria R. Roca Garcia and Omar Sanchez, Mobile, AL. *University of South Alabama*

Abstract 445

**PEDIATRIC SCURVY IN A NONVERBAL CHILD WITH AUTISM SPECTRUM
DISORDER: A CASE REPORT.**

Ronald McCall, Alyssa R. Kennedy, Nicholas Missel, Noel Chandler, Estelle Blair, Edward Chen and Kimberly Paduda, Jackson, MS. *University of Mississippi School of Medicine*

Abstract 446

**A PECULIAR CASE OF KAWASAKI DISEASE WITH SIGNIFICANTLY
ELEVATED PROCALCITONIN.**

Nicholas Missel, Alyssa R. Kennedy, Ronald McCall, Noel Chandler, Estelle Blair, Edward Chen and Jeffrey Crout, Madison, MS. *University of Mississippi Medical Center*

Abstract 447

RECURRENT TOXIC SHOCK SYNDROME WITHOUT A CLEAR SOURCE.

Halie Morse, Rachel Ekdahl, Sahana Manoharan and Ashleah Courtney, Austin, AR; Little Rock, AR; Tirunelveli, India. *University of Arkansas for Medical Sciences College of Medicine Arkansas Children's Hospital*

Abstract 448

DELAYED DIAGNOSIS OF HIRSCHSPRUNG'S DISEASE IN A 23-MONTH-OLD.

Harisankeerth Mummareddy, Price Edwards and Nathaniel Rogers, Collierville, TN; Memphis, TN. University of Tennessee - Memphis

Abstract 449

FAMILIAL HYPERALDOSTERONISM TYPE II IN A PEDIATRIC PATIENT: DIAGNOSTIC AND MULTIDISCIPLINARY CHALLENGES.

Mohannad Naber, Hend Aburumh, Rachel Cason and Qassim Abid, Oklahoma City, OK. University of Oklahoma Health Science Center

Abstract 450

MIND YOUR PS AND Q(R)S: RECOGNITION AND MANAGEMENT CHALLENGES IN PEDIATRIC PJRT.

John C. Nichols, Kelly M. Muterspaw and Austin M. Kane, Birmingham, AL. University of Alabama at Birmingham

Abstract 451

MICRONUTRIENTS LEADING TO MACRO PROBLEMS.

Erika A. Nketsia-Tabiri, Ramelle M. Glick, Jack Thomas, Amanda Walker and Desiree Burroughs-Ray, Memphis, TN. University of Tennessee Health Sciences Center-Memphis

Abstract 452

POLYMORPHIC POST TRANSPLANT LYMPHO-PROLIFERATIVE DISORDER IN A PATIENT UNDERGOING HEMATOPOIETIC STEM CELL TRANSPLANT FOR DIAMOND-BLACKFAN ANEMIA.

Leah Noe, Shannon Glennon, Leah Smith, Nali J. Gillespie, Anna Buttaci, Zachary LeBlanc and Maria Pereda Ginocchio, New Orleans, ME; New Orleans, LA. LSU Health Sciences Center

Abstract 453

A SHAKY START: PEDIATRIC OPSOCLONUS MYOCLONUS ATAXIA SYNDROME UNMASKS NEUROBLASTOMA.

Anjali Patel, Peyton Zalewski, Niveda Chellappan, ERIN HAUCK, Alexandria Broadnax and Jennifer Lemay, Baton Rouge, LA. Our Lady of the Lake Children's Hospital

Abstract 454

WHEN THE MURMUR SPEAKS: KAWASAKI DISEASE IN AN UNCOMMON AGE GROUP.

Silvanna Pender and Alexandria Coshow, Edmond, OK. University of Oklahoma Health Sciences Center

Abstract 455

DOUBLE JEOPARDY? NEUTROPENIA IN THE SETTING OF CONGENITAL CMV.

Rutva N. Rajeevgowda, Chiamaka Nwachukwu and Jessica M. DeBord, New Orleans, LA. Tulane

Abstract 456

SILENT BUT DEADLY: THE CRITICAL ROLE OF SURVEILLANCE IMAGING IN UNCOVERING INCIDENTAL PNEUMONIA DURING LIVER EVALUATION IN CHRONIC GRANULOMATOUS DISEASE.

Rutva N. Rajeevgowda, Tabinda Qamar and Cristina Halk, New Orleans, LA. Tulane

Abstract 457

PERIORBITAL EDEMA AND HYPOALBUMINEMIA IN A TODDLER: A DIAGNOSTIC CHALLENGE UNCOVERING MILK PROTEIN-INDUCED PROTEIN-LOSING ENTEROPATHY.

Malavika Ramasagaram, Saja Fetyan Babaoglu, Narendra Yallanki and Silvestre L Rosas, Corpus Christi, TX. Driscoll Children's Hospital

Abstract 458

THE IMPORTANCE OF EARLY RECOGNITION: A CASE OF ADEM IN A TODDLER PRESENTING WITH ALTERED MENTAL STATUS.

Mary Grace Robichaux, Anne Caffery, Lauren Blasen and Chelsey Sandlin, New Orleans, LA. LSU Health Sciences Center School of Medicine

Abstract 459

AN UNUSUAL CAUSE OF ADOLESCENT ABDOMINAL PAIN.

Amy Schexnayder and John B. Block, Little Rock, AR. University of Arkansas for Medical Sciences

Abstract 460

JACOBSEN SYNDROME - NEED FOR EARLY IMMUNE EVALUATION AND INTERVENTION.

Nithyapriya Shankar, Mounika S. Kandalam, Craig Lotterman and Rajasekharan Warriar, Fulshear, TX; New Orleans, LA. Ochsner Clinical School

Abstract 461

BETA-PROPELLER PROTEIN-ASSOCIATED NEURODEGENERATION CHARACTERIZED BY THE "BLACK EYES" SIGN ON MRI.

Bijay K. Shrestha, Eru Sujakhu, Kamal P. Sharma and Paul A. Maertens, Mobile, AL. University of South Alabama Children's and Women's Hospital

Abstract 462

WITHDRAWN

Abstract 463

EXPANDING THE HEPATIC SPECTRUM OF ROHHAD: EARLY-ONSET GLYCOGENOSIS.

Eru Sujakhu, Bijay K. Shrestha and David Gremse, Mobile, AL. University of South Alabama Children's and Women's Hospital

Abstract 464

STEROID-RESPONSIVE HENOCCH-SCHÖNLEIN PURPURA IN A 5-YEAR-OLD WITH GASTROINTESTINAL INVOLVEMENT: A CASE REPORT.

Jemma Thompson and Adam Jagen, Irondale, AL. University of Alabama at Birmingham

Abstract 465

BREAKING THE ULCER CODE: A DIAGNOSTIC SURPRISE IN CUTANEOUS LYMPHOPROLIFERATION.

Maria Vera-Sanchez, Aimee Knot, Cassandra Johnson, Hamayun Imran and Preethi Marri, Mobile, AL. University of South Alabama

Abstract 466

TYPICAL HEMOLYTIC UREMIC SYNDROME WITH AN ATYPICAL ORGANISM.

Corinna Victor, Caroline Straatman and Ileana Serrano Herrera, New Orleans, LA. LSU Health Manning Family Children's

Abstract 467

DISTAL RENAL TUBULAR ACIDOSIS AND GROWTH FALTERING IN INFANCY: A CASE REPORT OF BARRIERS TO TIMELY DIAGNOSIS.

Marielena Villaran and Abigail Williams, Louisville, KY. University of Louisville School of Medicine

Abstract 468

TWO CASES OF LATE PRESENTING CONGENITAL DIAPHRAGMATIC HERNIA.

Chelsey P. Walker, John N. Freeman and Catherine Faulk, Flowood, MS. University of Mississippi Medical Center

Abstract 469

INCIDENTAL DIAGNOSIS OF KLIPPEL-FEIL SYNDROME IN A 6-MONTH-OLD FEMALE.

James Winland and Elijah Fox, Midland City, AL; Huntsville, AL. Alabama College of Osteopathic Medicine University of Alabama at Birmingham Medicine

Abstract 470

A DIAGNOSTIC CHALLENGE OF ALTERED MENTAL STATUS REVEALING MIXED CONNECTIVE TISSUE DISEASE IN AN ADOLESCENT.

Jordan C. Wright, Tabitha Kearns and Meghan Hofto, Birmingham, AL. University of Alabama at Birmingham Heersink School of Medicine

Abstract 471

Pulmonary/Critical Care Medicine - Adult

HAZARDOUS HERNIA: MECHANICAL VENTILATION IN AN ADULT WITH A CONGENITAL DIAPHRAGMATIC HERNIA.

Claudia Aleman Oliva, Julie Gaudin, Austin Haley, Sneh Parekh, Nadim Qadir and Pankit Patel, Jacksonville, FL. University of Florida College of Medicine - Jacksonville

Abstract 472

DIFFUSE ALVEOLAR HEMORRHAGE IN LEPTOSPIROSIS: AN UNEXPECTED SURVIVAL.

Rafael A. Berrios Sierra, Kevin I. Rodriguez Arocho, Gloria E. Soto Pillich and Juan C. Lemos Ramirez, Guaynabo, Puerto Rico; San Juan, Puerto Rico. VA Caribbean Healthcare System

Abstract 473

FULMINANT FLU: INFLUENZA-ASSOCIATED NECROTIZING PNEUMONIA WITH BRONCHOPLEURAL FISTULA.

Julie Gaudin, Austin Haley, Kaitlyn N. Romero, Nadim Qadir and Christopher B. Marsalisi, Jacksonville, FL. University of Florida College of Medicine - Jacksonville

Abstract 474

DIAGNOSTIC CHALLENGES IN ACUTE RESPIRATORY FAILURE: ASPERGILLUS COLONIZATION VERSUS INVASIVE DISEASE IN RHEUMATOID ARTHRITIS.

Saldarriga Melon Pamela, Paola A. Alicea Reyes, Eva M. Chavez Guzman, Adriel González Rivera, Victor I. Mendoza Cruz, Mariana Rolan Otero and Angel A. Laureano Cuadrado, San Juan, Puerto Rico; San Juan, PR. University of Puerto Rico

Abstract 475

NEAR COMPLETE RESOLUTION OF PE AFTER TNK ADMINISTRATION.

Prianca Shrestha, Autumn Collins, Nikki Seraji, Gurtaj E. Mahil, Shane Sanne and Ross McCarron, New Orleans, LA. LSU Health Sciences Center - New Orleans

Abstract 476

UNCOVERING LEGIONELLA: A CASE OF SEVERE PNEUMONIA WITH RESPONSE TO STEROID TREATMENT.

Tarendeep Thind, Karam Zakharia, Maria Enger, Radia Ksayer, Brittany Long and Sarah Cossich, New Orleans, LA. Tulane University

Abstract 477

Renal, Electrolyte & Hypertension

TRIMETHOPRIM -SULFAMETHOXAZOLE INDUCED METFORMIN ASSOCIATED LACTIC ACIDOSIS A CASE REPORT.

Saddam Alqussairy, Mohammed A. Sharshir, Basel Tamimi and Tareq Alhoor, Metairie, LA. Tulane University School of Medicine

Abstract 478

A CASE OF COMPLEMENT MEDIATED THROMBOTIC MICROANGIOPATHY TRIGGERED BY CORONAVIRUS OC43 INFECTION.

Harrison Hicks, Aneeq Yousuf, Bushra Syed, Ramya Velagapudi and Calvin Thigpen, Jackson, MS. University of Mississippi Medical Center

Abstract 479

AMANTADINE NEUROTOXICITY IN A DIALYSIS PATIENT.

Raghad Jaradat, Samia Yunas, Yoshitsugu Obi, Timothy Yen, Pradeep K. Vaitla, Neville R. Dossabhoj and Maria Clarissa Tio, Jackson, MS. University of Mississippi Medical Center

Abstract 480

FROM AN ACCIDENTAL NEEDLESTICK TO A DIAGNOSIS OF CHRONIC KIDNEY DISEASE.

Arati Joshi, Hannah Rader, Corinna Victor and Ihor V. Yosypiv, New Orleans, LA. LSU Health Sciences Center

Abstract 481

EFFECTIVENESS OF SALT TABLETS IN INPATIENT HYPONATREMIA IMPROVES WITH HIGHER DOSES.

Saleha Minhas, Erin Biggs and Juan Carlos Velez, River Ridge, LA; New Orleans, LA. Ochsner Clinical School

Abstract 482

“A ROUTINE DRUG, A RARE DISASTER: BACTRIM-TRIGGERED AKI ENDING IN DIALYSIS”.

Khondker Farhana Moin, Faizia Sharmin, Sadia Siraj, Shaila Sharmin Saaki, Fatema Mahjabeen and Chandni Davi, Amarillo, TX. Texas Tech University Health Science Center

Abstract 483

A DIAMOND IN THE ROUGH: A CASE OF CIPROFLOXACIN INDUCED CRYSTALLINE NEPHROPATHY.

Monica Moreno, Shane Sanne, Dexter Matrana and Ashley Villarreal, New Orleans, LA; Jackson, MS. LSU Health Sciences Center - New Orleans

Abstract 484

ROSUVASTATIN-INDUCED ACUTE TUBULAR INJURY NOT ASSOCIATED WITH RHABDOMYOLYSIS.

Allen K. Moseley, River Ridge, LA. Ochsner

Abstract 485

“MIND THE GAP”: COULD A LOW (CORRECTED) ANION GAP PREDICT RISK OF MONOCLONAL GAMMOPATHY?

Krishna Vani Nemalidinne, Abinay Vanteru, Kiran Reddy Nemalidinne and John Arthur, Little Rock, AR; New Brunswick, NJ. *University of Arkansas for Medical Sciences*

Abstract 486

URODYNAMIC PATTERNS IN CHILDREN WITH COGNITIVE DEVELOPMENTAL DISORDERS: A RETROSPECTIVE STUDY.

Sebastian Tobia Gonzalez, Natalie Barganski, Amarachi Ezekwere, *Muhammad Owais*, Salaar Sarwar Khan and Oluwafemi Ojo, Corpus Christi, TX. *Driscoll Children's Hospital*

Abstract 487

IMPRESSIVE ADMISSION FOR POLYSUBSTANCE WITHDRAWAL.

Pranaya Pakala, Joshua Cooper, Hassan Malik, Lucas Glisson, Michael K. Olejniczak, Shane Sanne and Seema Walvekar, New Orleans, LA. *LSU Health Sciences Center - New Orleans*

Abstract 488

KIDNEY FAILURE IN CHRONIC LYMPHOCYTIC LEUKEMIA: TLS VS. INFILTRATION? .

Jessica Pastor, Jessica Blanchard, Emma Cole, Mary Landry, Emily Watson, Hina Qureshi, Shane Sanne and Seema Walvekar, New Orleans, LA. *LSU Health Sciences Center - New Orleans*

Abstract 489

REVISITING PRECIPITATING FACTORS ASSOCIATED WITH HEPATORENAL SYNDROME.

Pooja A. Punukollu, Sameera N. Shuaibi, Ravi Chachad and Juan Carlos Velez, New Orleans, LA. *Ochsner Clinical School*

Abstract 490

EARLY RELAPSE OF HEPATORENAL SYNDROME.

Sameera Shuaibi, Pooja A. Punukollu, Najat AlSejari, Ian Tobal, Ravi Chachad, Rosemary Liberto, Muner Mohamed, Terrance Wickman and Juan Carlos Velez, Jefferson, LA; Kuwait City, Kuwait; New Orleans, LA. *Ochsner Clinic Foundation*

Abstract 491

A BIBLIOMETRIC ANALYSIS OF CHRONIC KIDNEY DISEASE AND THE GUT MICROBIOME.

Dan Stuart, Syed Alishan Tirmizi and Kriti Shrestha, Amarillo, TX. *Texas Tech University Health Sciences Center*

Abstract 492

SEVERE LOSARTAN OVERDOSE COMPLICATED BY HEMODYNAMIC INSTABILITY, TRANSIENT AKI, AND UNEXPECTED HYPOKALEMIA.

Basel E. Tamimi, Karam Zakharia, Tareq Alhor, Brittany Long, Maria Enger and Sarah Cossich, Metairie, LA; New Orleans, LA. Tulane University

Abstract 493

THE USE OF SINGLE-PASS ALBUMIN DIALYSIS IN A PEDIATRIC PATIENT WITH SEVERE AMLODIPINE OVERDOSE REQUIRING EXTRACORPOREAL MEMBRANE OXYGENATION.

Nicole Vegh, Melissa Cook, Caroline Straatman, Kayla Phelps and Ileana Serrano Herrera, New Orleans, LA. LSU Health Sciences Center LCMC Health

Abstract 494

HUS: AN A-TYPICAL CASE FOR THE KIDNEYS.

Margaret Vidrine, Madison Flake and Emily Klepper, Baton Rouge, LA. Our Lady of the Lake Children's Hospital

Abstract 495

OCCAM-ON! DUAL PARVOVIRUS B19 AND SYPHILIS CO-INFECTION LEADING TO COLLAPSING GLOMERULOPATHY, IMMUNE-MEDIATED GLOMERULONEPHRITIS, AND ACUTE TUBULOINTERSTITIAL NEPHRITIS.

Mohammad Qureshi, Ramya Velagapudi, Yoshitsugu Obi, Maria Clarissa Tio, Neville R. Dossabhoy and Timothy Yen, Jackson, MS. University of Mississippi Medical Center

Abstract 496

“CAUGHT BETWEEN NEUROTOXICITY AND NEUROINFECTION: PRES AND DELAYED ARBOVIRUS DIAGNOSIS IN TRANSPLANTATION”.

Samia Yunas and Pradeep K. Vaitla, Madison, MS. University of Mississippi

Abstract 497

SALVAGING KIDNEY FUNCTION IN MALIGNANT HYPERTENSION–ASSOCIATED TMA.

Samia Yunas, Yoshitsugu Obi and Neville R. Dossabhoy, Madison, MS. University of Mississippi

Abstract 498

SSCI NETWORKING RECEPTION

THURSDAY, FEBRUARY 26, 2026

6:30 – 7:30 PM

Melpomene – Second Floor

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

SSPR COUNCIL MEETING

FRIDAY, FEBRUARY 27, 2026

Pelican I – Third Floor

7:00 AM – 8:00 AM

SOUTHERN CHAIRS ADVISORY COUNCIL

FRIDAY, FEBRUARY 27, 2026

7:00 AM – 8:00 AM

Pelican II – Third Floor

FRIDAY, FEBRUARY 27, 2026

**PLENARY SESSION
SOUTHERN SOCIETY FOR CLINICAL INVESTIGATION**

8:00 AM – 10:45 AM

LaSalle A Ballroom – Third Floor

Dana V. Rizk, Presiding

8:00 WELCOME AND PRESIDENTIAL ADDRESS

Dana V. Rizk, MD, *University of Alabama at Birmingham* – SSCI President

8:15 2026 SSCI RESEARCH SCHOLAR AWARD

Chao He, MD, PhD, *Baylor College of Medicine*

**STIFFNESS DRIVES MACROPHAGE FIBROTIC PROGRAMMING VIA
COUPLED METABOLIC AND EPIGENETIC REWIRING**

8:20 SSCI MENTOR OF THE YEAR AWARDS

STUDENT CATEGORY

Erin M. Peacock, PhD, MPH, *Tulane University School of Medicine*

POSTGRADUATE CATEGORY

Joseph B. Barney, MD, MSPH, *University of Alabama at Birmingham*

JUNIOR FACULTY CATEGORY

Michael E. Hall, MD, MSc, *University of Mississippi Medical Center*

8:28 SSCI EARLY CAREER FACULTY AWARD

Flor Alvarado, MD, MHS, MPH, *Tulane University School of Medicine*

8:30 AJMS TINSLEY HARRISON AWARD & PRESENTATION

Ahmed Daoud, MD, PhD, *Medical University of South Carolina*

**ACEI/ARB USE WITHIN ONE YEAR OF KIDNEY TRANSPLANT IS
ASSOCIATED WITH LESS AKI AND GRAFT LOSS IN ELDERLY
RECIPIENTS**

8:45 TINSLEY HARRISON SCHOLARS – 2026

Flor Alvarado, MD, MHS, MPH, *Tulane University*

**EVALUATING THE ASSOCIATION OF SELF-EFFICACY WITH
HOSPITALIZATION AND MORTALITY IN A COHORT OF ADULTS WITH
CHRONIC KIDNEY DISEASE**

ZeNan Chang, MD, PhD, *Washington University in St. Louis*

**INTESTINAL MICROBIOTA AFFECT FETAL GROWTH IN GNOTOBIOTIC
MOUSE MODELS**

Jessica English, MD, MSCR, *Medical University of South Carolina*

**PERCEPTIONS OF MEDICAL RISK AND A DIAGNOSIS OF SYSTEMIC
LUPUS ERYTHEMATOSUS ON FAMILY PLANNING**

Sean Jones, MD, PhD, *Medical University of South Carolina*

**NIGHT SHIFT WORK INDUCED CIRCADIAN MISALIGNMENT AND
COLONIC BARRIER INTEGRITY IN ULCERATIVE COLITIS**

Ignacio Portales Castillo, MD, *Washington University in St. Louis*

**MICE WITH THE GATM P34IL MUTATIONS FOUND IN PATIENTS WITH
FANCONI SYNDROME HAVE DECREASED CREATININE SYNTHESIS AND
ENHANCED AUTOPHAGY**

Michael Sciaudone, MD, MPH, *Tulane University*

**EVALUATION OF A NOVEL ISOTHERMAL AMPLIFICATION-BASED
ASSAY FOR THE DIAGNOSIS OF PULMONARY TUBERCULOSIS**

Jeffrey Singer, MD, PhD, *University of Alabama at Birmingham*

**MICRONUTRIENT CHANGES IN A MURINE MODEL OF CC14-INDUCED
CHRONIC LIVER DISEASE**

Eli Weber, MD, *Emory University*

**LEVERAGING DIAGNOSTIC STEWARDSHIP TO MITIGATE
MANUFACTURER LIMITATIONS IN ANTIMICROBIAL SUSCEPTIBILITY
TESTING**

Crystal Zheng, MD, *Tulane University*

**PREVALENCE AND PATHOPHYSIOLOGY OF AMENORRHEA AMONG
WOMEN SURVIVORS OF THE 2014-2016 EBOLA OUTBREAK IN SIERRA
LEONE**

Kale Bongers, *University of Iowa* – 2025 Returning Scholar

Karen Cyndari, *University of Iowa* – 2024 Returning Scholar

M. Clarissa Tio, *University of Mississippi Medical Center* – 2025 Returning Scholar

THE SERONEGATIVE PUZZLE: CRYOGLOBULINEMIC GN IN A PATIENT WITH SJÖGREN'S SYNDROME

8:50 MICHAEL S. AND KATHY J. BRONZE YOUNG INVESTIGATOR AWARDS

First Place – Laibah Khan, MD, *University of Mississippi Medical Center*

CHRONIC KIDNEY DISEASE WITH INFLAMMATION AND INCIDENT CORONARY HEART DISEASE IN BLACK ADULTS FROM THE JACKSON HEART STUDY

Second Place – Syed Javaid, MD, *University of Mississippi Medical Center*

INFLAMMATORY OBESITY AND HEART FAILURE IN BLACK ADULTS: INSIGHTS FROM THE JACKSON HEART STUDY

Third Place – Flavia Queiroga, MD, *Emory University School of Medicine*

EFFICACY AND SAFETY OF SECOND-GENERATION ALDOSTERONE SYNTHASE INHIBITORS FOR HYPERTENSION: A BAYESIAN META-ANALYSIS OF DOUBLE-BLIND, PLACEBO-CONTROLLED, RANDOMIZED TRIALS

SSCI YOUNG INVESTIGATOR AWARD IN GENERAL INTERNAL MEDICINE

Kathleen Len, *Emory University School of Medicine*

ASSOCIATION OF FRAGMENTED PRIMARY CARE AND ADVERSE DRUG EVENTS IN OLDER ADULTS

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

First Place – Rebecca Horowitz, *Tulane University Health Sciences Center*

MECHANISMS OF VACCINE HYPORESPONSE IN HYPERTENSION

Second Place – Anne D'Armond, *Tulane University Health Sciences Center*

METABOLIC AND SURVIVAL TRAITS OF LUNG CD4+ TISSUE-RESIDENT MEMORY TH17 CELLS IN THE CONTEXT OF KLEBSIELLA PNEUMONIAE

8:54 SSCI POSTER AWARD FINALISTS

Jim C. Oates, *Medical University of South Carolina*

Ty Gregory, *Louisiana State University Health Sciences Center*

BROMELAIN'S IMPACT ON CYTOTOXICITY AND DIFFERENTIATION IN MYOBLAST

Sameera Shuaibi, MD, *Ochsner Clinic Foundation*

EARLY RELAPSE OF HEPATORENAL SYNDROME

Ngan Tran, *Louisiana State University Health Sciences Center*

THE COST OF HAND INJURIES IN NON-US CITIZEN MANUAL LABORERS

SSCI PRESIDENTIAL SYMPOSIUM
CUTTING EDGE SCIENCE PUSHING THE BOUNDARIES OF HEALTHCARE

8:56 INTRODUCTION

Dana V. Rizk, MD, *University of Alabama at Birmingham* – SSCI President

9:00 B CELL THERAPIES IN LUPUS NEPHRITIS: CAN WE CURE LN?

Brad Rovin, MD, *The Ohio State University Wexner Medical Center*

9:35 FROM LAB TO CLINIC: THE INAUGURATION OF HUMAN XENO-TRANSPLANT TRIALS

Vineeta Kumar, MD, *University of Alabama at Birmingham*

10:10 2026 SSCI FOUNDERS' MEDAL

Presenter: S. Calvin Thigpen, MD, *University of Mississippi Medical Center*

Recipient: Kenneth Nugent, MD, *Texas Tech University Health Sciences Center - Lubbock*

10:30 SSCI STUDENT RESEARCH AWARDS

10:35 CLOSING REMARKS AND PASSING OF THE GAVEL

Dana Rizk, MD, *University of Alabama at Birmingham*

Victor Thannickal, MD, *Tulane University Health Sciences Center*

10:45 BREAK

11:30 SSCI/SSPR RICHARD D. & GLORIA J. DESHAZO SHOWCASE OF SCIENCE

SSCI STUDENT RESEARCH AWARDS

Hashane Abeyagunawardene, University of Arkansas for Medical Sciences

Jeffrey Black, Texas Tech University Health Sciences Center

Sarah Blaine, Emory University School of Medicine

Tenesha Boyd, Meharry Medical College

Nicholas Crasta, University of Mississippi Medical Center

William Ditta, Tulane University School of Medicine

Jacques du Passage, LSU Health Sciences Center

Julianne Guercio, LSU Health Sciences Center

Christopher Hood, University of Mississippi Medical Center

Corrine Hutchinson, The University of Tennessee Health Science Center

Andrew Ibrahim, School of Medicine, Texas Tech University Health Sciences Center

Mingqiao Li, Tulane University

Pooja Punukollu, Ochsner Clinical School

Analisa Taylor, Pennington Biomedical Research Center
Ally Thavenet, University of Nebraska Medical Center
Eli Tsakiris, Tulane University School of Medicine
Nathan Xiang, Tulane University
Meng Zhang, Tulane University

FRIDAY, FEBRUARY 27, 2026
PLENARY SESSION
SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH
8:00 AM – 11:15 AM
LaSalle BC – Third Floor

Bindiya Bagga, Presiding

8:00 SSPR YOUNG INVESTIGATOR AWARDS COMPETITION

LEAD JUDGE REMARKS *Binoy Shivanna*

SSPR YOUNG INVESTIGATOR AWARD- CLINICAL FINALISTS

Judges: Misty Good, Ariel Salas and Binoy Shivanna

8:05 SKIN-TO-SKIN CARE IN GEORGIA: A POINT PREVALENCE STUDY IN NEONATAL INTENSIVE CARE UNITS.

Michelle-Marie Peña, Zhulin He, Laura Patillo, Claire Eden, Margaret Parker and Ravi M. Patel, Atlanta, GA; Worcester, MA. Emory University and Children's Healthcare of Atlanta (SSPR Young Investigator Award Finalist)

Abstract 499

8:20 RANDOMIZED CONTROLLED TRIAL OF ENTERAL VITAMIN D SUPPLEMENTATION IN INFANTS <28 WEEKS' GESTATION OR <1000 G BIRTH WEIGHT (VIDES TRIAL).

Mar Romero-Lopez, Mamta Naik, Claudia Pedroza, Chenyue Huang, Matthew A. Rysavy, Martin Kaufmann, Glenville Jones, Elenir Avritscher, Covi Tibe, Lindsay F. Holzapfel, Amir M. Khan and Jon Tyson, Kingston, Canada; Houston, TX. University of Texas Health Science Center Institute for Clinical Research and Learning Health Care, University of Texas Health Science Center Houston, McGovern Medical School (SSPR Young Investigator Award Finalist)

Abstract 500

8:35 TEMPORAL PATTERNS OF PARENTERAL NUTRITION INTAKE AND GROWTH OUTCOMES IN PRETERM NEONATES.

Kayla Smith, Cynthia L. Blanco and Alvaro Moreira, San Antonio, TX. University of Texas San Antonio Health Science Center (SSPR Young Investigator Award Finalist)

Abstract 501

SSPR YOUNG INVESTIGATOR AWARD- BASIC SCIENCE FINALISTS

Judges: Hala Chaaban, Julie Mirpuri, Tara Randis and Brian Stansfield

8:50 BUTYRATE INFLUENCES NEONATAL INTESTINAL HEALTH: FROM NEONATAL MICE TO PRETERM INFANTS.

Maria E. Barbican, Andrea Colarelli, Patricia Denning, Rheinallt Jones and Ravi M. Patel,

Decatur, GA; Aurora, CO. *Emory University (SSPR Young Investigator Award Finalist)*

Abstract 502

9:05 IL21R SIGNALING IS CRUCIAL TO MEDIATING HUMORAL AND CELL-MEDIATED RESPONSES TO ADENO-ASSOCIATED VIRAL VECTORS IN THE LUNG.

Mina Hanna, Robert D. Clark, Alexander Martin, Dong Lin, Nnamdi Onyene and Jay Kolls, New Orleans, LA. Tulane University School of Medicine (SSPR Young Investigator Award Finalist)

Abstract 503

9:20 IL-17 MEDIATES CHORIOAMNIONITIS-INDUCED NEONATAL CHRONIC LUNG DISEASE.

Viral Jain, Iman Abdelgawwad, Sanjay Kumar, Kent A. Willis and Namasivayam Ambalavanan, Birmingham, AL. University of Alabama at Birmingham (SSPR Young Investigator Award Finalist)

Abstract 504

9:40 SSPR BUSINESS MEETING

9:50 SSPR FOUNDER'S AWARD PRESENTATION AND ADDRESS

2026 Recipient: *Jay Kerecman, MD*

Introduced by: *Steven Seidner, MD*

10:20 ABBOTT NUTRITION PEDIATRIC EDUCATOR AWARD PRESENTATION

2026 Recipient: *James Moore, MD PhD*

Introduced by: *Faizah Bhatti, MD*

10:30 PRESIDENTIAL REMARKS

Bindiya Bagga, MD

10:45 PRESENTATION OF SSPR YOUNG INVESTIGATOR AWARDS, INTRODUCTION OF NEW SSPR OFFICERS, AND RECOGNITION OF SSPR TRAINEE TRAVEL AWARD RECIPIENTS

11:30 ADJOURN - JOIN SSCI/SSPR RICHARD D. & GLORIA J. DESHAZO SHOWCASE OF SCIENCE

LaSalle A Ballroom, Third Floor

2026 SSPR AWARDS

The SSPR Leadership wishes to thank the following award judges:

*Bindiya Bagga, Patricia Denning, Tina Findley, Jay Kerecman, Joanna Mack, Ravi Patel,
Quyen Pham, Chris Pruitt, Heidi Steflik, Ajay Talati, Luke Wall*

2026 SSPR YOUNG FACULTY TRAVEL AWARD RECIPIENTS

*Jocelyn Ou, Emory University/Children's Healthcare of Atlanta
Mattie Wolf, Emory University School of Medicine & Children's Healthcare of Atlanta*

SSPR DAVID OELBERG HONORARY TRAINEE TRAVEL AWARD RECIPIENTS

Sponsored by Mead Johnson Nutrition (presented to the two top trainee Neonatology abstracts)

*Maggie Aucoin, UT-Health Houston
Meena Vegesna, UT-Health Houston McGovern Medical School*

2026 SSPR TRAINEE TRAVEL AWARD RECIPIENTS

*Alena Alexander, McGovern Medical School
Catherine Beaulieu, University of Tennessee Health Science Center College of Medicine
Stephanie Chavez, The University of South Florida
Victoria Comfort, William Carey University College of Osteopathic Medicine
Morgan Darabi, University of Miami
Carli Edwards, Medical University of South Carolina
Michael Evers, LSU Health New Orleans
Samyuktha Gopinath, Arkansas College of Osteopathic Medicine
Kelsey Hicks, University of Oklahoma Health Sciences Center
Sania Iftekhhar, University of New Mexico
Hillary Lee, Baylor College of Medicine/Texas Children's Hospital
Deeksha Muralidhar, University of Tennessee Health Sciences Center
Lakeya O'Neal, University of Tennessee Health Science
Poojan Parikh, University of Tennessee Health Science
Kay Chi Pua, McGovern Medical School
Sharvari Shyam, University of Tennessee/ LeBonheur Children's Hospital
Caitlin Stoll, University of Texas
Onur Taparli, University of Alabama at Birmingham
Isabel Vasquez, University of Arkansas for Medical Sciences
Mason Wong, McGovern Medical School at UT-Health Houston
Sara Yasrebi, Baylor College of Medicine/Texas Children's Hospital*

FRIDAY, FEBRUARY 27, 2026
SOUTHERN SOCIETY FOR CLINICAL INVESTIGATION
SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH

RICHARD D. & GLORIA J. DESHAZO SHOWCASE OF SCIENCE
LaSalle A - Third Floor

Bindiya Bagga and Dana Rizk, Presiding

11:30 NEUROCOGNITIVE AND NEUROINFLAMMATION GENE EXPRESSION CHANGES IN PEDIATRIC CANCER PATIENTS TREATED WITH METHOTREXATE.

Gabrielle Sheets, New Orleans, LA. LSU Health New Orleans (Richard D. & Gloria J. deShazo Showcase of Science Selection)

11:40 PERIPHERAL BLOOD MONONUCLEAR CELLS (PBMCS) IN CIRCULATION OF PATIENTS WITH CHRONIC KIDNEY DISEASE RESPOND DIFFERENTIALLY TO LIPOPOLYSACCHARIDE (LPS) THAN CONTROLS WITH NORMAL KIDNEY FUNCTION.

Hashane Abeyagunawardene, Parth M. Dhamelia, Rajshekhar Kore, Yasir Rahmatallah and Nishank Jain, Little Rock, AR. University of Arkansas for Medical Sciences (Richard D. & Gloria J. deShazo Showcase of Science Selection)

11:50 POSTNATAL SKIN MATURATION IN INFANTS ≤ 25 WEEKS' GESTATION.

Caitlin M. Stoll, Maggie Aucoin, Samarchitha Magal, Matthew A. Rysavy and Sepideh Saroukhani, Houston, TX. University of Texas (Richard D. & Gloria J. deShazo Showcase of Science Selection)

12:00 INVESTIGATING NEUTROPHIL RECEPTOR-CXCR2 IN ARISTOLOCHIC ACID NEPHROPATHY.

Sai Nikitha Naidu Desu, Brianna Pittman, Juheb Akhter and Subhashini Bolisetty, Birmingham, AL. University of Alabama at Birmingham (Richard D. & Gloria J. deShazo Showcase of Science Selection)

12:10 PREDICTORS OF INVASIVE BACTERIAL INFECTIONS IN FEBRILE INFANTS ≤ 21 DAYS OLD IN THE PEDIATRIC EMERGENCY DEPARTMENT.

Justin Wimberly, David M. Spiro, Claire Doshier, Lee Crawley and Dirk Haselow, Little Rock, AR. University of Arkansas for Medical Sciences (Richard D. & Gloria J. deShazo Showcase of Science Selection)

12:20 FRAILTY BURDEN IN CHRONIC LUNG DISEASE: A CROSS-SECTIONAL ANALYSIS OF THE ALL OF US DATABASE.

Jacques du Passage, Luke Schlegel and David A. Welsh, New Orleans, LA. LSU Health Sciences Center (Richard D. & Gloria J. deShazo Showcase of Science Selection)

FRIDAY, FEBRUARY 27, 2026
ACADEMIC PEDIATRIC ASSOCIATION
8:30 AM – 12:00 PM
Poydras – Third Floor

- 8:30 AM** **WELCOME AND APA REMARKS**
Ricardo Quinonez, APA Health Care Delivery Committee Chair, *Baylor College of Medicine*
- 8:45 AM** **WORKSHOP #1: Using Society Media to Amplify Pediatric Education, Advocacy, and Academic Impact**
Workshop Leader: Heather Felton, *University of Louisville School of Medicine*
- 10:15-10:30** **BREAK**
- 10:30 AM** **WORKSHOP #2: Promoting Without “Watching and Waiting”: Pediatric Weight Management Strategies in 2025 and Beyond**
Workshop Leaders: Erin Balog, Kathleen Head, and Christine San Giovanni
Medical University of South Carolina

FRIDAY, FEBRUARY 27, 2026

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

CARDIOVASCULAR – ADULT II

Fadi Hage and Michael Hall, Presiding

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

**RED LIGHT THERAPY: A SHINING STAR FOR THE TREATMENT OF
VASCULAR DISEASE**

Nicole Lohr, University of Alabama at Birmingham

12:00 LUNCH (*provided for session attendees*)

CARDIOLOGY UPDATE: 2026

12:45 PM – 1:45 PM
Frenchman I – Second Floor

Fadi Hage and Michael Hall, Presiding

12:45 CONTEMPORARY APPLICATIONS OF CARDIAC IMAGING

Robert C. Hendel, Tulane University School of Medicine

1:15 ACHD: A GROWING POPULATION

Michael McMullan, University of Mississippi Medical Center

1:45-2:00 BREAK

Cardiovascular - Adult II

Frenchman I

Patrice Delafontaine and Gregory Payne, Presiding

**2:00 ASSOCIATION OF SOCIAL DETERMINANTS OF HEALTH SCORE WITH
INCIDENT HEART FAILURE: INTEGRATIVE MODELING USING AHA
PREVENT RISK SCORE, IMAGING, AND BIOMARKERS.**

Vibhu Parcha, Gina C. Josey, Michael J. Patton, Marguerite Irvin, Palaniappan Sethu,

Gregory Payne and Stephen Clarkson, Birmingham, AL. *University of Alabama at Birmingham (SSCI Trainee Research Award Winner)*

Abstract 505

2:15 INCIDENCE OF ATRIAL FIBRILLATION AND RELATED EVENTS WITH GLUCAGON-LIKE PEPTIDE-1 RECEPTOR AGONIST USE IN CHRONIC KIDNEY DISEASE.

Ninad Khandekar, Dharmik Jadvani and Nishank Jain, Rochester, NY; Little Rock, AR. Rochester General Hospital (SSCI Trainee Research Award Winner)

Abstract 506

2:30 CHRONIC KIDNEY DISEASE WITH INFLAMMATION AND INCIDENT CORONARY HEART DISEASE IN BLACK ADULTS FROM THE JACKSON HEART STUDY.

Laibah A. Khan, Wondwosen Yimer, Syed Sarmad Javaid, Arsalan Hamid, Bessie A. Young, Michael Blaha, Andrew P. DeFilippis, Maria Clarissa Tio, Daisuke Kamimura, Javed Butler and Michael E. Hall, Ridgeland, MS; Jackson, MS; Houston, TX; Seattle, WA; Baltimore, MD; Nashville, TN; Yokohama, Japan; Dallas, TX. University of Mississippi Medical Center (SSCI Michael S. & Kathy J. Bronze Young Investigator Winner)

Abstract 507

2:45 TIME TO DISCHARGE POST CORONARY INTERVENTION: A CONTINUED EFFICACY ANALYSIS.

Sunil Upadhaya, Marjorie M. Chang, Rachel Park and Anand K. Irimpen, New Orleans, LA. Tulane University School of Medicine

Abstract 508

3:00 NOX4-MEDIATED OXIDATIVE MECHANISMS PROMOTE MYELOPEROXIDASE UPTAKE AND ABDOMINAL AORTIC ANEURYSM FORMATION.

Philip Coffey, Tetsuo Horimatsu, David Kim, Brandee Goo, Mourad Ogbi, Lauren Reid, Nicole Gilreath, Tyler Benson, Jacob Greenway, Stephen Cave, Mehek Sharma, Ronnie Chouhaita, Nicole Cyriac, Praneet Veerapaneni, Hunter Sellers, David Fulton, Peipei Zhu, Avirup Guha, Richard Lee, Ha Won Kim and Neal Weintraub, Augusta, GA. Medical College of Georgia

Abstract 509

3:15-3:30 BREAK

3:30 LARP6 PROMOTES PLAQUE STABILITY AND SMOOTH MUSCLE CELL SURVIVAL IN ATHEROSCLEROSIS.

Meng Zhang, Svitlana Danchuk, Sergiy Sukhanov, Tadashi Yoshida, Patrice Delafontaine and Yusuke Higashi, New Orleans, LA. Tulane University (SSCI Student Research Award Winner)

Abstract 510

3:45 DIFFERENTIAL EXPRESSION IN ATRIAL FIBRILLATION OF FATTY ACID-BINDING PROTEIN IN THE LEFT ATRIAL POSTERIOR WALL USING SPATIALTRANSCRIPTOMICS: ROLE OF SENESENCE.

Amitabh C. Pandey, Anil Shendge, Yara Menassa, Michel Abou Khalil, Jamil Borgo and Nassir Marrouche, New Orleans, LA. Tulane University School of Medicine Southeast Louisiana Veterans Health Care System (SSCI Young Faculty Research Award Winner)

Abstract 511

4:00 ARTIFICIAL INTELLIGENCE-ENHANCED ECHOCARDIOGRAPHY FOR THE DIAGNOSIS OF CARDIAC AMYLOIDOSIS: A SYSTEMATIC REVIEW AND META-ANALYSIS.

Laibah A. Khan, Minhal Chaudry, Syed Sarmad Javaid, Muhammad S. Usman, Gabriel Hernandez, Fawaz Alenezi and Michael E. Hall, Ridgeland, MS; Lahore, Pakistan; Dallas, TX; Durham, NC. University of Mississippi Medical Center

Abstract 512

4:15 DESCRIPTIVE ANALYSIS OF A HIGH-VOLUME TRANSPLANT PROGRAM EXPERIENCE OF PERIOPERATIVE STATIN USE IN RENAL TRANSPLANT RECIPIENTS.

Robert F. Spraggins, Landon B. Bruich, Buthainah Alhwarat, Khalid Sawalha, Aakash Rana, Brad Fugere, Nasir Khan, Allison Shaw-Devine, Kalai Sivakumar, Tayal Bhupendar and Subhi J Alaref, Little Rock, AR. University of Arkansas for Medical Sciences

Abstract 513

4:30 AGE-ASSOCIATED INCREASE IN CARDIAC INJURY MARKERS IN SERUM AND HEART TISSUE OF FEMALE AND MALE MICE.

Katherine I. Eisert, Nikita Narayanan and Prerna Kumar, New Orleans, LA. Tulane University Health Sciences Center

Abstract 514

4:45 INSIGHT INTO TRANSTHYRETIN CARDIAC AMYLOIDOSIS: A COHORT ANALYSIS.

Andrew B. Seals, Lampros Papadimitriou, Michael E. Hall and Pawel Pomianowski, Jackson, MS. University of Mississippi Medical Center

Abstract 515

FRIDAY, FEBRUARY 27, 2026

WORKSHOP

**CAREER ADVANCEMENT FOR CLINICIAN EDUCATORS: LEADERSHIP
GROWTH AND ENHANCING YOUR INFLUENCE**

FRIDAY, FEBRUARY 27, 2026

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 12th year in 2026 and will focus on the growth of your leadership skills and your influence with others. Topics include: Creating a Leadership Development Plan, Identifying Leadership Mentors, Navigating Difficult Conversations, Managing Team Dynamics, and Weighing New Leadership Opportunities. 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	Creating a Leadership Development Plan	S. Calvin Thigpen University of Mississippi Medical Center
1:40	Identifying Leadership Mentors	Jared Cook University of Alabama at Birmingham
2:20	Navigating Difficult Conversations	S. Calvin Thigpen University of Mississippi Medical Center
3:00	Break	
3:15	Managing Team Dynamics	Deepa Bhatnagar Tulane University
3:55	Weighing New Leadership Opportunities	Christopher Jackson University of South Florida
4:35	Q&A	

FRIDAY, FEBRUARY 27, 2026

CONCURRENT SESSIONS

Jointly sponsored by

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

2:00 PM – 5:00 PM

Adolescent Medicine & Pediatrics..... Acadian I – Third Floor
Allergy, Immunology, Rheumatology & InflammationPelican II, Third Floor
Cardiovascular & Pulmonary/Critical Care – Pediatric & Neonatal..... Melpomene, Second Floor
Diversity, Inclusion & EqualityAlgiers A, Second Floor
Gastroenterology & Nutrition - Adult Algiers B, Second Floor
Health Care Research, Quality Improvement & Patient Safety I.....Acadian II, Third Floor
Hematology/Oncology I.....Algiers C, Second Floor
Infectious Diseases, HIV & AIDS I Poydras, Third Floor
Medical Education, Medical Ethics & Advocacy ITreme, Second Floor
Neonatal-Perinatal Medicine I..... LaSalle C, Third Floor
Pulmonary/Critical Care Medicine Pelican I, Third Floor
Renal, Electrolyte & Hypertension I.....LaSalle B, Third Floor

Adolescent Medicine & Pediatrics

Acadian I - Third Floor

Asha Davidson and Michelle Amaya, Presiding

2:00 PREDICTORS OF INVASIVE BACTERIAL INFECTIONS IN FEBRILE INFANTS ≤ 21 DAYS OLD IN THE PEDIATRIC EMERGENCY DEPARTMENT.

Justin Wimberly, David M. Spiro, Claire Doshier, Lee Crawley and Dirk Haselow, Little Rock, AR. University of Arkansas for Medical Sciences (Richard D. & Gloria J. deShazo Showcase of Science Selection)

Abstract 516

2:15 CLINICAL FACTORS TO PREDICT METHAMPHETAMINE INGESTION.

Lauren Brewer, Dana Gans, William King, Michele Nichols, Kathy Monroe and William Rushton, Birmingham, AL. University of Alabama at Birmingham

Abstract 517

2:30 IMPROVING CHILDHOOD SCREENING AND MANAGEMENT OF LEAD TOXICITY.

Madison Flake, Shoaleh Motamedi, Sydney Brown-Terrell and Mikki S. Bouquet, Baton Rouge, LA. Our Lady of the Lake Children's Hospital

Abstract 518

2:45 PEDIATRIC SUBSPECIALTY UTILIZATION FOLLOWING FIREARM INJURY: INSIGHTS FROM A TERTIARY CARE CENTER.

Alexis Roach, Eliana John, David M. Spiro, Dirk Haselow, Deidre Wyrick, Lee Crawley, Elizabeth Storm and Amber Morse, Little Rock, AR. Arkansas Children's Hospital

Abstract 519

3:00 EXPLORING THE EFFECT OF SCREEN TIME ON YOUNG CHILDREN.

Emily C. Valdes, Morgan D. Darabi and Maite Schenker, Coral Gables, FL. University of Miami

Abstract 520

3:15-3:30 BREAK

3:30 COMMUNITY-BASED EARLY INTERVENTION SERVICES TO PROMOTE SCHOOL READINESS: LONGITUDINAL FOLLOW-UP OF PROGRAM COSTS AND BENEFITS.

Morgan D. Darabi, Melissa Gonzalez and Ruby Natale, Miami, FL. University of Miami (SSPR Trainee Travel Award Winner)

Abstract 521

3:45 BUILDING RESILIENCE THROUGH MEDICAL-LEGAL PARTNERSHIPS IN URBAN UNDERSERVED AREAS.

Kathryne Foos, Ashley Holland, Lindsey Edwards, Courtney Sharp and Emilee Dobish, Memphis, TN. University of Tennessee Health Science Center

Abstract 522

4:00 COMPREHENSIVE ASSESSMENT OF LIVED EXPERIENCE AND BURNOUT IN CAREGIVERS OF TRANSITIONING YOUNG ADULTS WITH CHILDHOOD MEDICAL COMPLEXITY IN ALABAMA: A MIXED METHODS APPROACH.

Raksha Ramdas, Birmingham, AL. The University of Alabama at Birmingham

Abstract 523

4:15 TITLE: RISK BEYOND RELATIONSHIPS: INTIMATE PARTNER VIOLENCE AND RATES OF SEXUALLY TRANSMITTED INFECTIONS IN ADOLESCENTS.

Grace Turbyfill, Bianca L. Rochelle, Alexis Clouser, Kelly Curran and Oriaku A. Kas-Osoka, North Little Rock, AR; Little Rock, AR. Arkansas Children's Hospital University of Arkansas for Medical Science

Abstract 524

4:30 HIDDEN WEIGHTS: PREVALENCE OF SOCIAL DETERMINANTS OF HEALTH IN ADOLESCENTS WITH EATING DISORDERS.

Bianca L. Rochelle, Grace Turbyfill, Kelly Curran and Oriaku Kas-Osoka, Maumelle, AR. University of Arkansas for Medical Sciences

Abstract 525

4:45 GONOCOCCAL SEPTIC ARTHRITIS SECONDARY TO ORAL GONORRHOEA IN A 13-YEAR OLD: A CASE HIGHLIGHTING GAPS IN SEXUAL HISTORY-TAKING AND WHAT WE CAN LEARN.

Abdulrahman Bader and Kristin Rager, Mobile, AL. University of South Alabama Hospitals

Abstract 526

Allergy, Immunology, Rheumatology & Inflammation

Pelican II - Third Floor

Richard D. deShazo and Luke A. Wall, Presiding

2:00 MECHANISMS OF VACCINE HYPORESPONSE IN HYPERTENSION.

Rebecca M. Horowitz, Charlotte Hankin, Meghan Mouton, Kayla Nist, Heddwen Brooks and James McLachlan, New Orleans, LA. Tulane School of Medicine (Nathan Solomon & Irene Oransky-Solomon Medical Student Award Winner)

Abstract 527

2:15 SOLUBLE EPOXIDE HYDROLASE REGULATES THE SEVERITY OF ALLERGIC FUNGAL ASTHMA.

Yunah Kim, New Orleans, LA. Tulane University

Abstract 528

2:30 PERCEPTIONS OF MEDICATION RISK AND A DIAGNOSIS OF SYSTEMIC LUPUS ERYTHEMATOSUS ON FAMILY PLANNING.

Jessica English and Diane Kamen, Johns Island, SC. Medical University of South Carolina (SSCI Tinsley Harrison Scholar)

Abstract 529

2:45 ORAL AND NASAL MUCOSAL NEUTROPHILS ARE DEFINED BY AN INTERFERON SIGNATURE IN PATIENTS INFECTED WITH SARS-COV-2.

Daniel W. Irelan, Kaitlin White, Michelle Galeas Pena and Sarah Glover, New Orleans, LA. Tulane University (SSCI Trainee Research Award Winner)

Abstract 530

3:00 METABOLIC AND SURVIVAL TRAITS OF LUNG CD4+ TISSUE-RESIDENT MEMORY TH17 CELLS IN THE CONTEXT OF *KLEBSIELLA PNEUMONIAE*.

Anne E. D'Armond, Haoran Yang, Vaishnavi R. Kumaran and Jay Kolls, Metairie,

LA. Tulane University School of Medicine (*Nathan Solomon & Irene Oransky-Solomon Medical Student Award Winner*)

Abstract 531

3:15-3:30 BREAK

3:30 COMPARING SEVERITY OF RSV INFECTIONS ACROSS DEMOGRAPHIC GROUPS.

Andrew Delo, Nathan Lam, Ashton Ingold, Cassidy Jones, Disha Ram, Shahwar Yousuf, Susanna Hartzell, Bobby Boyanton, Rachel Frenner, Emma Kinder, Dana Frederick, Erin Hathorn and Joshua Kennedy, Benton, AR; Little Rock, AR. Arkansas Children's Research Institute University of Arkansas for Medical Sciences

Abstract 532

3:45 CAUGHT ON A WHIM: LESSONS FROM A RARE IMMUNODEFICIENCY.

Natalie Javadi, Claudette Poole, Suthida Kankirawatana, Thomas Atkinson and Chibuzo Ilonze, Birmingham, AL. University of Alabama at Birmingham

Abstract 533

3:55 REPURPOSING DIRECT FLUORESCENT ANTIBODY MONOCLONAL ANTIBODIES FOR POINT OF CARE TESTING FOR *PNEUMOCYSTIS JIROVECI* PNEUMONIA.

Robert J. Samuels, Sharad J. Thakur, Jo-Ann Marshall and Jay Kolls, New Orleans, LA. Tulane University

Abstract 534

4:10 HOPE BEYOND FLARES: ESCALATING THERAPY IN RESISTANT BEHÇET'S DISEASE.

Autumn Collins, Pranaya Pakala, Hanna Almoaswes, Shane Sanne, Hope Oddo Moise and Charles B. Woodall, New Orleans, LA. LSU Health Sciences Center - New Orleans (SSCI Trainee Research Award Winner)

Abstract 535

4:20 GELATIN OVER AGAROSE: OPTIMIZING PCLS FOR INVESTIGATION OF *PNEUMOCYSTIS MURINA* AND CLEARANCE OF MACROPHAGES.

Vaishnavi R. Kumaran and Jay Kolls, New Orleans, LA. Tulane University

Abstract 536

4:35 CALCIUM SULFATE EFFECTS ON MACROPHAGE POLARIZATION.

Julianne Guercio, Richard C. Harkrider, Ty Gregory, John Carleton, Matthew Scott and Jessica C. Rivera, New Orleans, LA. LSU Health Sciences Center (SSCI Student Research Award Winner)

Abstract 537

Cardiovascular & Pulmonary/Critical Care – Pediatric & Neonatal

Melpomene – Second Floor

Abhishek Chakraborty and Mohanageetha Ardhanari, Presiding

2:00 ALVEOLAR TYPE 2 CELLS ARE CONTRIBUTING TO CELA-1 MEDIATED ALVEOLAR DESTRUCTION IN AN EMPHYSEMA MOUSE MODEL.

Samyuktha Gopinath and Brian Varisco, Carrollton, TX; Little Rock, AR. Arkansas College of Osteopathic Medicine (SSPR Trainee Travel Award Winner)

Abstract 538

2:15 INTER-STAGE MONITORING PROGRAM RISK FACTORS FOR CARDIAC READMISSIONS.

Nikhita Jacob and Jennifer Asuquo, Corpus Christi, TX. Driscoll Children's

Abstract 539

2:30 ASSESSMENT OF KIDNEY FUNCTION AND ACUTE KIDNEY INJURY FOLLOWING TRANSCATHETER PATENT DUCTUS ARTERIOSUS CLOSURE IN PRETERM INFANTS.

Timothy Martin, Parvesh M. Garg, Aditya Patel, Sabahat Afshan, Makram Ebeid, Andrew M. South and Dipen Vyas, Jackson, MS; Wake Forest, NC. University of Mississippi Medical Center

Abstract 540

2:45 INTERPRETATION OF PULMONARY HYPERTENSION IN PRETERM INFANTS WITH A LARGE PATENT DUCTUS ARTERIOSUS.

Poojan A. Parikh, Shyam K. Sathanandam, Jason Johnson, Mark Weems, Ashley Molloy, Neil Tailor, Sharvari Shyam and Ranjit Philip, Memphis, TN; Miami, FL. University of Tennessee Health Sciences Center (SSPR Trainee Travel Award Winner)

Abstract 541

3:00 ORGAN FAILURE AND MORTALITY IN NEONATAL RESPIRATORY ECMO.

Rhyan E. Bingham, Robert VanBrackle, Brian Stansfield and Pinkal Patel, Augusta, GA. Medical College of Georgia

Abstract 542

3:15-3:30 BREAK

3:30 INCREASED TRANSPULMONARY PRESSURE FROM PARTIAL TRACHEAL OCCLUSION POTENTIATES TISSUE DESTRUCTION IN A MOUSE MODEL OF EMPHYSEMA.

Madeline Frazier, Andrea Edwards, Elham Shahreki, Rashika Joshi, Craig Porter, Basilia Zingarelli and Brian Varisco, Benton, AR; Little Rock, AR; Danville, PA; Cincinnati, OH. University of Arkansas for Medical Sciences

Abstract 543

3:45 BRIDGING THE GAP: CORRELATION OF ECHOCARDIOGRAPHIC INDICES WITH CARDIAC CATHETERIZATION HEMODYNAMICS IN PATENT DUCTUS ARTERIOSUS IN EXTREMELY LOW BIRTH WEIGHT INFANTS.

Sharvari Shyam, Ranjit Philip, Ashley Molloy, Neil Tailor, Jason Johnson and Shyam K. Sathanandam, Memphis, TN; Miami, FL. University of Tennessee/ LeBonheur Children's Hospital (SSPR Trainee Travel Award Winner)

Abstract 544

4:00 PECTUS EXCAVATUM IN CHILDREN: IS IT DEPTH OR LOCATION THAT MATTERS?

Caitlyn Vilas, James Chang, Trey Eubanks, Tim Jancelewicz, Samir Shah, Ann Hyde and Ranjit Philip, Memphis, TN. University of Tennessee Health Science Center

Abstract 545

4:15 THE ROLE OF SOCIAL DEPRIVATION IN ACHIEVING FULL ORAL FEEDING IN INFANTS WITH HYPOPLASTIC LEFT HEART SYNDROME (HLHS).

Deeksha Muralidhar, Mario Briceno-Medina, Kaitlin A. Ryan, Mary Reaves, Abhishek Chakraborty, Yaa Karikari, Ranjit Philip and Grace McCormick, Memphis, TN. University of Tennessee Health Sciences Center (SSPR Trainee Travel Award Winner)

Abstract 546

4:30 CARDIOPULMONARY STRESS TEST FINDINGS IN NON-COMPACTION CARDIOMYOPATHY IN CHILDREN.

Taylor Hasley, Evan M. Harvey, Jason Johnson, Jeffrey Towbin, Kaitlin A. Ryan and Ranjit Philip, Bartlett, TN. The University of Tennessee Health Science Center

Abstract 547

4:45 REDUCING RISK THROUGH CONNECTION: A COMMUNITY-LED SAFE SLEEP & INFANT CARE EDUCATIONAL INTERVENTION IN THE NEONATAL INTENSIVE CARE UNIT.

Mattie F. Wolf, Ama Atiedu and Destiny Stokes, Atlanta, GA; New Canaan, CT. Emory University School of Medicine & Children's Healthcare of Atlanta (SSPR Young Faculty Travel Award Winner)

Abstract 548

Diversity, Inclusion & Equality

Algiers A - Second Floor

Claretha Lyas, Presiding

2:00 EQUITY IN ACTION: UNDERSTANDING AND ADDRESSING HEALTH DISPARITIES IN LGBTQ+ YOUTH.

Manuel Ocasio, New Orleans, LA. Tulane University

- 2:30 THE EFFECT OF RACE AND ETHNICITY ON MEETING FRAX-BASED OSTEOPOROSIS TREATMENT THRESHOLDS AMONG US ADULTS.**
Nicole C. Wright, Steven W. Ing, Rafeka Hossain and Joan C. Lo, New Orleans, LA; Columbus, OH; Pleasanton, CA. Tulane University
Abstract 549
- 2:45 FROM EVIDENCE TO ACTION: SGLT2 INHIBITOR THERAPY IN AN INNER-CITY URBAN CKD POPULATIONS.**
Dilini Daswatta, Sarah Johnson, Jason Cobb and Sana Waheed, Alpharetta, GA. Emory University
Abstract 550
- 3:00 DISPARITIES IN DERMATOLOGIST AND TANNING BED AVAILABILITY ACROSS RURAL AND URBAN TENNESSEE.**
Catherine Smith, Nashville, TN. University of Tennessee Health Science Center
Abstract 551
- 3:15-3:30 BREAK**
- 3:30 WHO GETS SCANNED? UNCOVERING DISPARITIES IN SCREENING FOR CYSTIC FIBROSIS WITH HEPATOBILIARY INVOLVEMENT.**
Ricardo T. Adroque, David V. Swetland and Adrienne Savant, New Orleans, LA. Tulane University School of Medicine
Abstract 552
- 3:45 RACIAL AND ETHNIC DISPARITIES IN PEDIATRIC TRAUMATIC BRAIN INJURY: A NARRATIVE REVIEW OF INCIDENCE, CARE, AND OUTCOMES.**
Raneem Ammar and Ramesh Raghupathi, Memphis, TN; Philadelphia, PA. University of Tennessee Health Science Center
Abstract 553
- 4:00 LINGUISTIC FLAVORS: THE SOCIOCULTURAL BARRIER OF FOOD EPONYMS IN MEDICAL LITERATURE.**
Apthi C. Muralidhar, Hariharan Gokulakrishnan and Muralidhar H. Premkumar, Houston, TX. Baylor College of Medicine
Abstract 554
- 4:15 IMPACT OF RACE ON PERIPARTUM CARDIOMYOPATHY OUTCOMES.**
Christopher H. Hood, Hunter P. Mace, Nathan R. Thomas, Carson Spruiell, Lampros Papadimitriou, Javed Butler and Michael E. Hall, Jackson, MS; Birmingham, AL. University of Mississippi Medical Center
Abstract 555
- 4:30 THE USE OF GLP-1 AGONISTS IN PATIENTS WITH END-STAGE KIDNEY DISEASE IN AN URBAN UNDERSERVED PATIENT POPULATION.**

Brittany Thomas, Bryce Churilla, Rosalie Jardina and Jason Cobb, Atlanta, GA. *Emory University School of Medicine*

Abstract 556

4:45 EVALUATION OF RACIAL DISPARITY IN IMMUNE CELL PROFILING AND CLINICAL FEATURES IN OBESE SLE PATIENTS.

Mohamad Menhem, Bridget Hunt-Tobey, Sheila Serin, Megan Schluentz, Bridget Worth, Chandana Keshavamurthy, Bettina Boone, Samantha C. Ahrens, William E. Davis, Robert Quinet, Jerald Zakem, Eric Xiang, Teresa Leeth, Carrie Warren, Sarwat Umer, Samina Hayat and Xin Zhang, Jefferson, LA; Shreveport, LA; New Orleans, LA. *University of Queensland-Ochsner Medical School*

Abstract 557

Gastroenterology & Nutrition - Adult

Algiers B - Second Floor

Mohamed A. Shoreibah, Sujan Ravi and Yash Choksi, Presiding

2:00 GLUCAGON-LIKE PEPTIDE 1 RECEPTOR AGONISTS IMPROVE PROGNOSIS OF PATIENTS WITH INFLAMMATORY BOWEL DISEASE.

Jessan Jishu, Dara Bruce, Alexandra LaForteza, Farhan Shahid, Sanjay Shrestha, Mohammad Hussein and Eman Toraih, New Orleans, LA; Shreveport, LA; Alexandria, LA; Ismailia, Egypt. *Tulane University School of Medicine*

Abstract 558

2:15 INTESTINAL MICROBIOTA AFFECT FETAL GROWTH IN GNOTOBIOTIC MOUSE MODELS.

ZeNan Chang, Reyan Coskun, Kali Pruss and Jeffrey I. Gordon, St. Louis, MO. *Washington University School of Medicine (SSCI Tinsley Harrison Scholar)*

Abstract 559

2:30 PROTON BEAM RADIATION THERAPY INDUCED PROCTITIS: A NOVEL THERAPY WITH AN EMERGING COMPLICATION.

Nadim A. Qadir, Yasasvhinie Santharam, Gerardo Diaz Garcia, Anvit D. Reddy, Luke Stachler and Yusuke Hashimoto, Jacksonville, FL. *University of Florida Jacksonville*

Abstract 560

2:40 THE RISING TREND OF CHOLECYSTECTOMY FOR BILIARY DYSKINESIA; ANALYSIS OF THE NATIONAL INPATIENT SAMPLE DATABASE.

McKenna A. Andrews, Hezborn Magacha, David Berry and Krishna Pulivarthi, Kingsport, TN. *East Tennessee State University*

Abstract 561

2:55 MICRONUTRIENT CHANGES IN A MURINE MODEL OF CCL₄-INDUCED CHRONIC LIVER DISEASE.

Jeffrey Singer, Dillon Kunkle and Eric Skaar, Nashville, TN; Nashville, TN. *Vanderbilt*

3:10-3:25 BREAK

3:25 PRIMARY SCLEROSING CHOLANGITIS DEVELOPING YEARS AFTER ULCERATIVE COLITIS: A RARE BUT LIKELY UNDERRECOGNIZED PHENOMENON.

Autumn Collins, Pranaya Pakala, Hanna Almoaswes, Shane Sanne, Hope Oddo Moise and Charles B. Woodall, New Orleans, LA. LSU Health Sciences Center - New Orleans

Abstract 563

3:35 ISCHEMIC HEPATITIS: WHAT ARE THE COMMON CAUSES OF DEATH?

Namrata Paladugu, Jessica E. Smith and Don Rockey, Jackson, MS; Charleston, SC; Mobile, AL. The University of Mississippi Medical Center

Abstract 564

3:50 NIGHT SHIFT WORK INDUCED CIRCADIAN MISALIGNMENT AND COLONIC BARRIER INTEGRITY IN ULCERATIVE COLITIS.

Kelly Weiss, Rachel Stubler, Sean Jones and Garth Swanson, Charleston, SC. Medical University of South Carolina (SSCI Tinsley Harrison Scholar)

Abstract 565

4:05 BLASTS IN DISGUISE: UNCOVERING MDS BEHIND A PERNICIOUS MASK?.

Marley Lee, Hannah Monk, Olivia Adams, Mason Calico, Kameron Woodard-El, Shane Sanne and Seema Walvekar, New Orleans, LA. LSU Health Sciences Center - New Orleans

Abstract 566

4:15 ASSOCIATION BETWEEN AORTIC STENOSIS SEVERITY AND GASTROINTESTINAL BLEEDING FROM ANGIODYSPLASIAS.

Wajih Qazi, Christian Robertson, Romik Srivastava and Don Rockey, Charleston, SC. Medical University of South Carolina (SSCI Trainee Research Award Winner)

Abstract 567

4:30 TRICYCLIC ANTIDEPRESSANTS (TCAS) ARE ASSOCIATED WITH REDUCED PORTAL HYPERTENSION COMPLICATIONS AND MORTALITY IN PATIENTS WITH CIRRHOSIS.

Abhinav K. Rao and Don Rockey, Charleston, SC. Medical University of South Carolina (SSCI Trainee Research Award Winner)

Abstract 568

4:45 ADULT-ONSET CAROLI SYNDROME: A DIAGNOSTIC CHALLENGE.

Aishwarya Gatiganti and Claire Fitzgerald, New Orleans, LA. Tulane Internal Medicine

Abstract 569

Health Care Research, Quality Improvement & Patient Safety I

Acadian II - Third Floor

Kristina Gustafson and Gagandeep Kooner, Presiding

2:00 INSTITUTIONAL OUTCOMES FROM THE BETTER ASSESSMENT & RESPONSES TO CROUP IN KIDS COLLABORATIVE: PREVENTABLE HOSPITALIZATION, LOW-VALUE TESTING, AND ORAL DEXAMETHASONE IN CROUP.

Sylvia Allan, Beth Condley, Devon Hahn, Kiran Naidu, Katherine Morgan and Cecilia Guthrie, Oklahoma City, OK. University of Oklahoma

Abstract 570

2:15 PENICILLIN ALLERGY DELABELING IN PEDIATRIC PATIENTS: A RESIDENT-LED QUALITY IMPROVEMENT INITIATIVE.

Caroline L. Gueniot, Chandler Cissel, Amelia Haydel, Hannah Monk, Darien Power, Meaghan Bank and Andrew M. Abreo, New Orleans, LA. LSU Health Sciences Center New Orleans

Abstract 571

2:30 GO WITH THE FLOW: IMPROVEMENT IN HIGH-FLOW UTILIZATION.

Karishma Desai and Matthew K. Le, Oklahoma City, OK. University of Oklahoma

Abstract 572

2:45 IMPROVING LUMBAR PUNCTURE SUCCESS IN EARLY INFANCY USING ULTRASOUND-ASSISTED LANDMARK IDENTIFICATION – A WORK IN PROGRESS.

Nicole Hooten, Jonathan Williamson, Daniel Liu, Jason Arthur, David M. Spiro and Matthew W. Maready, Little Rock, AR. University of Arkansas for Medical Sciences

Abstract 573

3:00 HUNGER PAINS: INVESTIGATING POST-OPERATIVE OPIOID USAGE AFTER SHORTENING TIME TO FEED INITIATION IN PATIENT'S WITH NEWLY PLACED G-TUBES.

Amanda Walker, Brendan Clair, Rachel Landisch and Emilee Dobish, Memphis, TN. The University of Tennessee Health Science Center

Abstract 574

3:15-3:30 BREAK

3:30 EVALUATION OF LABORATORY SCREENING GUIDELINES FOR OCCULT ABDOMINAL TRAUMA IN CHILD PHYSICAL ABUSE.

Isabel Vasquez, Sara Golden, Dirk Haselow and Liza Murray, Little Rock, AR. University of Arkansas for Medical Sciences (SSPR Trainee Travel Award Winner)

Abstract 575

- 3:45 PREVENTING UNPLANNED EXTUBATIONS IN THE NEONATAL ICU: EFFECTS OF A STANDARDIZED CARE BUNDLE.**
Rhyan E. Bingham, Leah Hatley, Smitha Mathew, Tommie Richmond and Pinkal Patel, Augusta, GA. Medical College of Georgia
Abstract 576
- 4:00 ENHANCING QUALITY AND LANGUAGE ACCESSIBILITY OF DISCHARGE INSTRUCTIONS FOR COMMON PEDIATRIC HOSPITAL DIAGNOSES.**
Jantzen Collette, Joseph Sansone, Shubho Sarkar and Shannon B. Palombo, New Orleans, LA. LSU Health Sciences Center
Abstract 577
- 4:15 TIME TOGETHER: EXPLORING TIME TO FIRST HOLDING AND SKIN-TO-SKIN CONTACT WITH VARYING GESTATIONAL AGE AND BIRTH WEIGHTS.**
Cloie Angel Campos, Maria E. Franco Fuenmayor and Ashley Davis, Tomball, TX; Houston, TX. University of Texas Medical Branch
Abstract 578
- 4:30 REDUCING BIAS IN PEDIATRIC CLERKSHIP DIDACTICS: A QUALITY IMPROVEMENT PROJECT.**
Anne Caffery, Toni Henry, Afryea Dunbar, Beau Goodreaux and Caroline Roth, New Orleans, LA. LSU Health Sciences Center School of Medicine
Abstract 579
- 4:45 CLOSING DEVELOPMENTAL GAPS: EFFECTIVENESS OF COMMUNITY-BASED EARLY INTERVENTION FOR YOUNG CHILDREN.**
Melissa Gonzalez, Morgan D. Darabi and Ruby Natale, Miami, FL. University of Miami
Abstract 580
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Hematology/Oncology I

Algiers C - Second Floor

Agustin Garcia and Joana M. Mack, Presiding

- 2:00 NEUROCOGNITIVE AND NEUROINFLAMMATION GENE EXPRESSION CHANGES IN PEDIATRIC CANCER PATIENTS TREATED WITH METHOTREXATE.**
Gabrielle Sheets, New Orleans, LA. LSU Health New Orleans (Richard D. & Gloria J. deShazo Showcase of Science Selection)
Abstract 581
- 2:15 PREVALENCE OF BLEEDING DISORDER OF UNKNOWN CAUSE IN ADOLESCENTS AND YOUNG ADULTS REFERRED FOR HEAVY MENSTRUAL BLEEDING.**

Mattie Still, Divyaswathi Citla-Sridhar, Addison White, Viktoriya Tulchinskaya and Shelley Crary, Little Rock, AR. *University of Arkansas for Medical Sciences*

Abstract 582

2:30 IMPROVING RECOGNITION AND REFERRAL OF IMMUNE CHECKPOINT INHIBITOR-ASSOCIATED ADRENAL INSUFFICIENCY THROUGH EARLY SCREENING AND PROVIDER EDUCATION.

Jieying Liu, Amira Eftaiha, *Angel Green*, Alina H. Bhat and Sakshi Singal, Johnson City, TN. *East Tennessee State University*

Abstract 583

2:45 IDENTIFYING PREDICTORS OF COLORECTAL CANCER PROGRESSION AND PROGNOSIS ACROSS AFRICAN AMERICAN AND NON-HISPANIC WHITE PATIENTS.

Cora Ianaro, Li Fatiha, Jennifer Paruch, Ryan Lussen, Grace Maresh, Xin Zhang, Heather Matrana and Carl Haupt, New Orleans, LA. *Ochsner Clinic Foundation*

Abstract 292

3:00 URINALYSIS AS A SCREENING TEST FOR SICKLE CELL KIDNEY DISEASE.

Lillian K. Jiang, Rima Zahr and Jeffrey Lebensburger, Germantown, TN; Birmingham, AL; Memphis, TN. *Houston High School*

Abstract 584

3:15-3:30 BREAK

3:30 CORRELATION OF DEPRESSIVE SYMPTOMS AND BLEEDING SYMPTOMS IN ADOLESCENT FEMALE PATIENTS PRESENTING WITH HEAVY MENSTRUAL BLEEDING.

Addison White, Shelley Crary, Mattie Still, Viktoriya Tulchinskaya and Divyaswathi Citla-Sridhar, Little Rock, AR. *University of Arkansas for Medical Sciences*

Abstract 585

3:45 CHARACTERIZATION OF THE SALIVARY PROTEOMES OF WHITE AND AFRICAN AMERICAN HNCA PATIENTS FROM NASHVILLE GENERAL HOSPITAL.

Tenesha Boyd and Dana R. Marshall, Nashville, TN. *Meharry Medical College (SSCI Student Research Award Winner)*

Abstract 586

4:00 NICLOSAMIDE DERIVATIVE COMPOUNDS ENHANCE IMMUNOTHERAPY BY MODULATING TUMOR MICROENVIRONMENT IN TNBC.

Zhipin Liang, Gabrielle Vontz, Jun Li, Connor Kent, Jia Zhou and Qiang Shen, New Orleans, LA; Galveston, TX. *LSU Health Sciences Center*

Abstract 294

4:15 THE PROTEASE MALT1 IS REQUIRED FOR CHRONIC LYMPHOCYTIC LEUKEMIA GENESIS IN EM-TCL1 MICE.

Delia Carlino, Julia Boehling, Terri Rasmussen, Van T. Hoang, Carole Bitar, Matthew Burow and Nakhle Saba, New Orleans, LA. Tulane University

Abstract 587

4:30 SENSORINEURAL HEARING LOSS AND NEUROCOGNITION IN SURVIVORS OF CHILDHOOD CANCER: A META-ANALYSIS.

Tripti Shukla, Jennifer Schlak, Anne Eaton, Lindsay Blake, Alicia Kunin-Batson and Ellen van der Plas, Little Rock, AR; Minneapolis, MN. University of Arkansas for Medical Sciences

Abstract 588

4:45 IN SILICO DISCOVERY OF SUBTYPE-SPECIFIC NEOGENE TRANSCRIPTS IN FUSION-DRIVEN PEDIATRIC LEUKEMIAS.

Elizabeth Chang and Sean Lee, New Orleans, LA. Tulane University School of Medicine

Abstract 589

Infectious Diseases, HIV & AIDS I

Poydras - Third Floor

Linda Hassouneh and Ruth O. Adekunle, Presiding

2:00 DYSREGULATED CYTOTOXIC T-CELL AND IMMUNE CHECKPOINT ACTIVITY IN EBOLA SURVIVORS.

Anna Sanford, Nell G. Bond, Donald S. Grant, Robert J. Samuels, Kevin Zvezdaryk and John Schieffelin, New Orleans, LA; Kenema, Sierra Leone. Tulane University (SSCI Trainee Research Award Winner)

Abstract 590

2:15 TRIPLE-LUMEN HEMODIALYSIS CATHETERS MAY REDUCE THE PREVALENCE OF CONCURRENT CENTRAL VENOUS CATHETERS IN PATIENTS ADMITTED TO THE INTENSIVE CARE UNIT.

Sarah K. Blaine, Yokabed Ermias, Lauren Quinn, Julianne Gent, Lindsey Gottlieb, Bashar S. Staitieh and Jessica Howard-Anderson, Atlanta, GA. Emory University School of Medicine (SSCI Student Research Award Winner)

Abstract 591

2:30 REVIEWING THE ROLE OF MAGNETIC RESONANCE IMAGING IN NEONATAL GROUP B STREPTOCOCCUS MENINGITIS: A CASE SERIES.

Rachel Oursbourn and Gabriela M. Moraru, Oklahoma City, OK. University of Oklahoma Health Sciences Center

Abstract 592

2:45 ULTRASOUND IMAGING OF DRAINING LYMPH NODES: A SURROGATE MARKER FOR VACCINE-INDUCED IMMUNE ACTIVATION.

Christelle Radi, Jad Idriss, Suha Kalash, Serena Maria Dib, Sonia Tandon, Bahaa Kazzi, Nadine Rouphael, Mary Newell, Ahmed Al-Khafaji and Christian Fauria-Robinson, Decatur, GA. Emory University

Abstract 593

3:00 IS IT WORTH IT? ASSESSING THE CLINICAL IMPACT OF THE *STREPTOCOCCUS PNEUMONIAE* URINE ANTIGEN TEST.

Elizabeth Kim, Lucy Witt and Eli Wilber, Atlanta, GA. Emory University (SSCI Young Faculty Research Award Winner)

Abstract 594

3:15-3:30 BREAK

3:30 REAL-TIME GENOMIC SURVEILLANCE FOR THE EARLY DETECTION OF HOSPITAL-ACQUIRED INFECTIONS: THE GENOMIC EPIDEMIOLOGY OF NOSOCOMIAL INFECTIOUS EPISODES (GENIE) STUDY.

Kirsten Garner, Ana Del Valle Penella, Bobby Boyanton, Jenniffer Roa Lozano, Laura Cantrell, Kaylon Kimble, Michele D. Honeycutt, Anna Gaspar, Elizabeth Marrero, Tameika Reed, Christy M. Wisdom and Matthew S. Kelly, Little Rock, AR. University of Arkansas for Medical Sciences

Abstract 595

3:45 COVID-19 PANDEMIC IMPACT ON PATIENTS SERVED BY THE GRADY HEALTH SYSTEM (GHS) PREP PROGRAM.

Nora Loughry, Vijay Srinivasan, Meena Dhir, Gabriela Georgial, Karla Galaviz, Jennifer Prevot, Meredith Lora, Jessica Sales, Anandi Sheth and Valeria Cantos, Columbus, OH; Greenville, SC; Bloomington, IN; New York, NY; Atlanta, GA. Emory University School of Medicine

Abstract 596

4:00 MOSQUITO BITE TO CARDIAC CRISIS: WEST NILE'S HIDDEN DANGER.

Chandni Davi, Tanzina Afroze, Samra Iqbal, Hassan Tariq, Khondker Farhana Moin and Tarek Naguib, Amarillo, TX; Virginia, TX. Texas Tech University Health Science Center, Amarillo

Abstract 597

4:10 EXTENSIVE HAEMOPHILUS INFLUENZAE SEROTYPE B DISEASE IN A FULLY VACCINATED CHILD.

Jordan King, Tyler Hall and Leonard Emuren, Jackson, MS; Newark, NJ. University of Mississippi Medical Center

Abstract 598

- 4:20 CRYPTOCOCCAL INFECTION IN AN IMMUNOCOMPETENT ADULT.**
Chin Bin Yen, Trest Underwood and Taylor Harvey, Jackson, MS. University of Mississippi Medical Center
Abstract 599
- 4:30 A RARE PRESENTATION OF KAWASAKI DISEASE: ANNULAR RASH AND ASEPTIC MENINGITIS IN AN INFANT.**
Badr Elwy, Islam Elmitwalli, John A. Ruth and Gabriela M. Moraru, Oklahoma City, OK. University of Oklahoma Health Sciences Center
Abstract 600
- 4:40 SUBACUTE DISSEMINATED BLASTOMYCOSIS MIMICKING AUTOIMMUNE DISEASE: THE DIAGNOSTIC CHALLENGE OF STERILE GRANULOMAS AND NORMAL ACUTE PHASE REACTANTS.**
Alejandro Diaz Arumir Vergara, Jackson, MS. University of Mississippi Medical Center
Abstract 601
- 4:50 FROM KITTEN TO CORPUS CALLOSUM: AN UNUSUAL CASE OF PEDIATRIC BARTONELLA INFECTION.**
Carley Q. King, Michael Padgett, Suresh Boppana and Samantha Hanna, Birmingham, AL. University of Alabama at Birmingham
Abstract 602
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Medical Education, Medical Ethics & Advocacy I

Treme - Second Floor

Devon Hahn and Kirsten Robinson, Presiding

- 2:00 IDENTIFYING TRENDS IN THE DECLINE OF U.S. MD CANDIDATES PURSUING PEDIATRICS.**
Nicholas Yanek, Emilee Dobish, Sallie Permar and Bindiya Bagga, Barrington, IL; New York, NY; Memphis, TN. University of Tennessee Health Science Center
Abstract 603
- 2:15 IMPLEMENTATION AND EVALUATION OF RESIDENT PARTICIPATION IN SOCIAL SECURITY INSURANCE CLINIC: AN ADVOCACY INITIATIVE.**
Ramelle M. Glick and Emilee Dobish, Germantown, TN. University of Tennessee Health Sciences Center
Abstract 604
- 2:30 GLOBAL HEALTH FELLOWS CURRICULUM.**
Kelsey Thetford and Meghan Hofto, Birmingham, AL. University of Alabama at Birmingham
Abstract 605

2:45 IMPROVING BREASTFEEDING EDUCATION AND CLINICAL COMPETENCY THROUGH IMPLEMENTATION OF A STANDARDIZED BREASTFEEDING CURRICULUM.

Sarah E. Lezaj and Jamie Lawson, Augusta, GA. Medical College of Georgia

Abstract 606

3:00 RESIDENT EDUCATION: BREASTFEEDING IN THE NEWBORN PERIOD.

Riley D. Cox and Catherine Mims, Oklahoma City, OK. University of Oklahoma Medical Center

Abstract 607

3:15-3:30 BREAK

3:30 NELSON'S QUALITY IMPROVEMENT PROJECT.

Grecia Corrada, Gilda Brown, Mariellen Haber, Jaxter Paniadima and Malavika Ramasagaram, Oluwafemi Obo, Corpus Christi, TX. Driscoll Children's Hospital Pediatric Residency

Abstract 608

3:45 THE REACH OUT AND READ RESIDENT CHAMPIONS INITIATIVE: A CURRICULUM IN PROGRESS.

Christabel Thompson, Amy Shriver, Emily Davis, Adam Halpern, Teandra Ramos, Nikki Gambhir, Elizabeth Erickson and Michelle Shiffman, Oklahoma City, OK; Des Moines, IA; Aurora, CO; Providence, RI; Boston, MA; Durham, NC; Houston, TX; Piscataway, NJ. University of Colorado School of Medicine Reach Out and Read Colorado

Abstract 609

4:00 IMPROVING PEDIATRIC RESIDENT ACCURACY AND CONFIDENCE IN EKG INTERPRETATION THROUGH A STRUCTURED WORKSHOP AND REFERENCE TOOL.

Joseph Sansone, Amy Creel, Kelly Gajewski and Leslie Reilly, New Orleans, LA. LSU Health Sciences Center Manning Family Children's

Abstract 610

4:15 RESIDENT PERSPECTIVES ON BARRIERS AND NEEDS FOR POINT-OF-CARE ULTRASOUND (POCUS) TRAINING IN PEDIATRIC RESIDENCY PROGRAMS IN THE SOUTHEAST UNITED STATES.

Humayra Afrin, Saminathan Anbalagan and Gangajal Kasniya, Mobile, AL. University of South Alabama

Abstract 611

4:30 IMPROVING PEDIATRIC RESIDENT CONFIDENCE AND KNOWLEDGE IN THE OUTPATIENT SETTING THROUGH UTILIZATION OF A REFERENCE HANDBOOK.

Rachel Oursbourn and John Putman, Oklahoma City, OK. University of Oklahoma Health Sciences Center Oklahoma Children's Hospital

Abstract 612

4:45 ENHANCING PEDIATRIC CARE: SENSORY TRAINING FOR MEDICAL PROVIDERS.

Deena Elsheikh, Brittney Johnston, Chelsea Brown, Jennifer Conway, Jeremiah A. Tella, Inmaculada Aban and Michele Kong, Birmingham, AL. University of Alabama at Birmingham

Abstract 613

Neonatal-Perinatal Medicine I

LaSalle C - Third Floor

Muralidhar H. Premkumar and Bhuvaneshwari Jagadesan, Presiding

2:00 BLOOD TLR4, MD2 AND MYD88 ELEVATION PREDICTS NECROTIZING ENTEROCOLITIS: EVIDENCE FROM HUMAN PATIENTS AND A MOUSE MODEL.

Maggie L. Aucoin, Brenna Servantes, Sepideh Saroukhani, Joseph L. Alcorn, Michael L. Chang, Tina O. Findley and Haniyeh Koochak, PhD, Houston, TX. UT-Health Houston (SSPR David Oelberg Honorary Trainee Travel Award Winner)

Abstract 614

2:15 WHO RECEIVES PRENATAL MYELOMENINGOCELE REPAIR? DEMOGRAPHIC INSIGHTS FROM A LONGSTANDING FETAL INTERVENTION PROGRAM.

Samarchitha Magal, Suzanne Lopez, Ramesha Papanna, Cecilia Ganduglia Cazaban and Sepideh Saroukhani, Houston, TX. University of Texas Health Science Center at Houston

Abstract 615

2:30 EVALUATING EARLY INTRAVENOUS NUTRITION AND OUTCOMES IN NEONATES UNDERGOING THERAPEUTIC HYPOTHERMIA: A RETROSPECTIVE REVIEW.

Kelsey Moorman, Kristen McQuerry, Henrietta Bada, Murali Palla and Thitinart Sithisarn, Lexington, KY. University of Kentucky

Abstract 616

2:45 EXPOSURE TO OXIDIZED SURFACTANT PROTEIN A INCREASES PRO-INFLAMMATORY CYTOKINE EXPRESSION IN ALVEOLAR MACROPHAGES.

Meena Vegesna, Brenna Servantes, Amir M. Khan and Joseph L. Alcorn, Houston, TX. UT-Health Houston McGovern Medical School (SSPR David Oelberg Honorary Trainee Travel Award Winner)

Abstract 617

3:00 MATERNAL CHARACTERISTICS AND THE SOCIAL DETERMINANTS OF HEALTH IN PRENATAL VS POSTNATAL MYELOMENINGOCELE REPAIR.

Amy R. Hardcastle, Sepideh Saroukhani, Ramesha Papanna and Lydia S. Youmans,
Pearland, TX; Houston, TX. *McGovern Medical School at UT-Health Houston*

Abstract 618

**3:15 EMERGING NEONATAL MORBIDITIES ASSOCIATED WITH IN UTERO
XYLAZINE EXPOSURE.**

Pooja Talati and Divya Rana, Memphis, TN. *University of Tennessee Health Sciences
Center College of Medicine*

Abstract 619

3:30-3:45 BREAK

**3:45 PREVIABLE PRETERM PREMATURE RUPTURE OF MEMBRANES: THE
IMPACT ON MATERNAL AND NEONATAL OUTCOMES AT A TERTIARY
CARE CENTER.**

Lachlan P. Shiver, Maher Ajour, Jasmine Butler, Collin Crawson, Aditya Patel and Dipen
Vyas, Jackson, MS. *University of Mississippi Medical Center*

Abstract 620

**4:00 STANDARDIZING AND IMPROVING NEURODEVELOPMENTAL FOLLOW
UP OF INFANTS WITH HYPOXIC ISCHEMIC ENCEPHALOPATHY IN THE
NICU.**

Michael L. Evers, Michelle Knecht, Christy Mumphrey, Raegan Gupta and Julie Gallois,
New Orleans, LA. *LSU Health New Orleans (SSPR Trainee Travel Award Winner)*

Abstract 621

**4:15 BODY COMPOSITION IN LOW BIRTH WEIGHT PRETERM INFANTS FED
MOTHER'S OWN MILK VS. DONOR'S BREAST MILK.**

Stephanie M. Chavez, Vanessa Riley, Sophia Estrada, Manda Mainville and Steven Ford,
Tampa, FL; Nashville, TN. *The University of South Florida (SSPR Trainee Travel Award
Winner)*

Abstract 622

**4:30 GOLDEN HOUR: A GOLDEN OPPORTUNITY TO IMPROVE EARLY CARE IN
VERY PRETERM INFANTS.**

Jocelyn Ou, Sydney Jones, Allison Vale, Caitlin Pugh, Celia Imhoff, Katherine Wong,
Shenell Reynolds, Steven Pitts, Rebecca West, Kelsey Collins, Danielle Goldstein, Vivek
Saroja, Summer Elshenawy, Patricia Denning, Ravi M. Patel and Anthony Piazza,
Atlanta, GA. *Emory University/Children's Healthcare of Atlanta (SSPR Young Faculty
Travel Award Winner)*

Abstract 623

**4:45 MAPPING THE LONGITUDINAL TRAJECTORY OF SKIN PIGMENTATION
IN CRITICALLY ILL INFANTS.**

Erinn M. Roblee, Simon Chung, Andrew Brown, Mario Schootman, Peter Mourani, Sarah

Pulmonary/Critical Care Medicine

Pelican I - Third Floor

Ruxana Sadikot, Viranuj Sueblinvong and Chao He, Presiding

2:00 ALCOHOL AND THE LUNG: CIRCADIAN DISRUPTION AS A DRIVER OF MALADAPTIVE REPAIR.

Viranuj Sueblinvong, Atlanta, GA. Emory University School of Medicine

2:30 FRAILTY BURDEN IN CHRONIC LUNG DISEASE: A CROSS-SECTIONAL ANALYSIS OF THE ALL OF US DATABASE.

Jacques du Passage, Luke Schlegel and David A. Welsh, New Orleans, LA. LSU Health Sciences Center (Richard D. & Gloria J. deShazo Showcase of Science Selection & SSCI Student Research Award Winner)

Abstract 625

2:45 ADVANCED AIRWAY INTERVENTION IN ACE-INHIBITOR INDUCED ANGIOEDEMA: IMPLICATIONS FOR OTOLARYNGOLOGY.

Jeffrey L. Black, John Garza and Tetyana Vasylyeva, Lubbock, TX; Amarillo, TX. Texas Tech University Health Sciences Center (SSCI Student Research Award Winner)

Abstract 626

3:00 IMPACT OF BEVACIZUMAB TREATMENT FOR RETINOPATHY OF PREMATURITY ON THE PROGRESSION OF BRONCHOPULMONARY DYSPLASIA: A MATCHED CASE-CONTROL STUDY.

Catherine Beaulieu and Mohamad Elabiad, Memphis, TN. University of Tennessee Health Science Center College of Medicine (SSPR Trainee Travel Award Winner)

Abstract 627

3:15-3:30 BREAK

3:30 FRAILTY AS A PROGNOSTIC INDICATOR OF CHRONIC LUNG DISEASES.

Ally Thavenet, Said Chaaban and Ruxana T. Sadikot, Omaha, NE. University of Nebraska Medical Center (SSCI Student Research Award Winner)

Abstract 628

3:45 FACTORS CONTRIBUTING TO TRACHEOSTOMY IN EXTREMELY LOW BIRTHWEIGHT INFANTS WITH MODERATE TO SEVERE BRONCHOPULMONARY DYSPLASIA - A SINGLE-CENTER STUDY.

Julianne M. Cottrell, Monika Patil, Joseph Hagan and Maya Brasher, Houston, TX. Baylor College of Medicine

Abstract 629

4:00 EFFECT OF BMI ON EFAST IMAGE QUALITY.

Megan Scarbrough, Nathan Johnson, Whitney Wilkins, Emerson Smith, Lee Crawley and Jason Arthur, Little Rock, AR; Charleston, SC. Arkansas Children's Hospital (SSCI Trainee Research Award Winner)

Abstract 630

4:15 PICU READMISSION RATES IN CHILDREN WITH STATUS ASTHMATICUS BEFORE AND AFTER IMPLEMENTATION OF ROUTINE PULMONOLOGY REFERRALS.

Gulsedef Arslan, Gustavo Capo, Abiodun Idowu, Philippe Gaillard and Renuka Metha, Augusta, GA. Medical College of Georgia

Abstract 631

4:30 SYSTEMIC SARCOIDOSIS PRESENTING AS REFRACTORY HYPERCALCEMIA IN SETTING OF REMOTE FLAXSEED OIL INJECTION.

Jonathan E. Dismukes, Kimberly Dobbs and Hanan Ibrahim, Jackson, MS. University of Mississippi Medical Center

Abstract 632

4:40 DEVELOPMENT AND TESTING OF A NOVEL POINT-OF-CARE ULTRASOUND BASED TOOL FOR QUANTIFYING LOCAL LUNG TISSUE STRAIN.

Madison Allen, Ruth Walters, Michaela Kollisch-Singule and Brian Varisco, Little Rock, AR; Fayetteville, AR. University of Arkansas for Medical Sciences

Abstract 633

Renal, Electrolyte & Hypertension I

LaSalle B - Third Floor

Jason Cobb and Dana Rizk, Presiding

2:00 FROM PASSION TO PROGRESS: NAVIGATING KIDNEY HEALTH DISPARITIES AS AN EARLY CAREER INVESTIGATOR.

Flor Alvarado, New Orleans, LA. Tulane University School of Medicine

2:30 PERIPHERAL BLOOD MONONUCLEAR CELLS (PBMCs) IN CIRCULATION OF PATIENTS WITH CHRONIC KIDNEY DISEASE RESPOND DIFFERENTIALLY TO LIPOPOLYSACCHARIDE (LPS) THAN CONTROLS WITH NORMAL KIDNEY FUNCTION.

Hashane Abeyagunawardene, Parth M. Dhamelia, Rajshekhar Kore, Yasir Rahmatallah and Nishank Jain, Little Rock, AR. University of Arkansas for Medical Sciences (Richard D. & Gloria J. deShazo Showcase of Science Selection & SSCI Student Research Award Winner)

Abstract 634

2:45 MICE WITH THE GATM P341L MUTATIONS FOUND IN PATIENTS WITH FANCONI SYNDROME HAVE DECREASED CREATINE SYNTHESIS AND ENHANCED AUTOPHAGY.

Ignacio A. Portales Castillo, Leslie Gewin, Roberto Civitelli and Rhea Singal, St Louis, MO. Washington University St. Louis (SSCI Tinsley Harrison Scholar)

Abstract 635

3:00 URINE-PROTEIN-TO-CREATININE RATIO IN THE NEPHROTIC RANGE DURING ACUTE KIDNEY INJURY ENABLES IDENTIFICATION OF PREVIOUSLY UNKNOWN GLOMERULAR PATHOLOGY.

Pooja A. Punukollu, Ravi Chachad, Ajay Tupil and Juan Carlos Velez, New Orleans, LA. Ochsner Clinical School (SSCI Student Research Award Winner)

Abstract 636

3:15-3:30 BREAK

3:30 INTRAOPERATIVE SLED DURING ORTHOTOPIC LIVER TRANSPLANTATION MAY REDUCE POST-REPERFUSION HYPERKALEMIC EVENTS.

Terrance Wickman, Kathryn Capalbo, Cruz Velasco-Gonzalez, Matthew Palascak, Humberto Bohorquez and Juan Carlos Velez, Metairie, LA; New Orleans, LA; Brisbane, Australia. Ochsner Health System Ochsner Health System University of Queensland

Abstract 637

3:45 ASSOCIATION BETWEEN SERUM PHOSPHORUS LEVELS AND MAJOR ADVERSE CARDIOVASCULAR EVENTS IN CKD: A COX SPLINE MODEL ANALYSIS.

Abinay Vanteru, Krishna Vani Nemalidinne, Kiran Reddy Nemalidinne and John Arthur, Little Rock, AR; New Brunswick, NJ. University of Arkansas For Medical Sciences (SSCI Trainee Research Award Winner)

Abstract 638

4:00 IMPACT OF PARACENTESIS ON THE COURSE OF ACUTE KIDNEY INJURY IN CIRRHOSIS.

Ricardo David Espinosa, Cristina Zarama, Pooja A. Punukollu, Dustin R. Chalmers, Vipin Varghese and Juan Carlos Velez, Jefferson, LA; New Orleans, LA; Ann Arbor, MI. Ochsner Medical Center

Abstract 639

4:15 EFFICACY AND SAFETY OF SECOND-GENERATION ALDOSTERONE SYNTHASE INHIBITORS FOR HYPERTENSION: A BAYESIAN META-ANALYSIS OF DOUBLE-BLIND, PLACEBO-CONTROLLED, RANDOMIZED TRIALS.

Flavia Queiroga, Beatriz Araújo, André Rivera, Leo Consoli, Aditi Ujjawal, Maria Antonia Costa Cruz Akabane, Nelson Barrera, Ana Beatriz Valverde Ramos, Asad Iqbal and Paula Dibo, Sao Bernardo do Campo, Brazil; Salvador, Brazil; Boston, MA; Juiz de

Fora, Brazil; New York, NY; Curitiba, Brazil; Mardan, Pakistan; Atlanta, GA. *Emory University School of Medicine (SSCI Michael S. & Kathy J. Bronze Young Investigator Winner)*

Abstract 640

4:30 CHARACTERIZING SEPSIS ASSOCIATED AKI BY INFECTIOUS ENDOTYPE IN PEDIATRIC SICKLE CELL DISEASE.

Emma Mayfield, Megan E. Gremillion, Maria Kerrigan and Janet Rossi, Shreveport, LA. LSU Health Shreveport

Abstract 641

4:45 REFINING TRADITIONAL DIALYSIS DOSING IN CRRT IN OBESE PATIENTS THROUGH UREA KINETIC MODELING.

Nicholas G. Crasta, Maria Clarissa Tio, Timothy Yen, Catherine Wells, Pradeep K. Vaitla, Csaba Kovesdy, Neville R. Dossabhoy and Yoshitsugu Obi, Jackson, MS; Memphis, TN. University of Mississippi Medical Center (SSCI Student Research Award Winner)

Abstract 642

FRIDAY, FEBRUARY 27, 2026
6:30 pm – 9:30 pm
SSCI 80th ANNIVERSARY CELEBRATION
Honoring Newly Elected Fellows and Award Recipients
Audubon Aquarium
1 Canal Street
New Orleans, LA 70130
(Ticket purchase required)
(Bus transportation provided to and from the InterContinental)

SSPR PERINATAL SECTION
“Hot Chili Topics”

FRIDAY, FEBRUARY 27, 2026
6:00 PM
Melpomene – Second Floor

6:00 WELCOME AND INTRODUCTION

FINDING WHAT’S NEXT: BUILDING PURPOSE, DRIVING SCIENCE
Camilia Martin, *Weill Cornell Medicine*

SATURDAY, FEBRUARY 28, 2026

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

SSCI CHAIRS/RESIDENTS FORUM (*invitation only*)

A WINDING ROAD: REFLECTIONS ON AN ACADEMIC CAREER

Monica Farley, *Emerita Professor of Infectious Diseases*
Emory University School of Medicine

SATURDAY, FEBRUARY 28, 2026

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

ACADEMIC PEDIATRIC ASSOCIATION
BUSINESS MEETING

SATURDAY, FEBRUARY 28, 2026

JOINT PLENARY SESSION

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

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

Bindiya Bagga and Dana Rizk, Presiding

9:00 SSCI YOUNG FACULTY AND TRAINEE RESEARCH AWARDS

<p>GENERATIVE AI IN MEDICINE: TRANSFORMING CARE, RESEARCH, AND EDUCATION</p>

**9:15 BEYOND HUMAN INTUITION: WHAT AI SEES THAT WE MISS IN
NEWBORN MEDICINE**
Ryan McAdams, MD, University of Wisconsin School of Medicine and Public Health

**10:00 FASTER, BETTER, CHEAPER: AI AND THE FUTURE OF BIOMEDICAL
RESEARCH**
Rubin Pillay, PhD, MD, MBA, MSc, University of Alabama at Birmingham

10:45 QUESTION AND ANSWERS

11:00 ADJOURN

SSCI YOUNG FACULTY RESEARCH AWARDS

*Fabian Bock, Vanderbilt University Medical Center
Evangeline Deer, University of Mississippi Medical Center
Phuc Do, University of Mississippi Medical Center
Frederick Ekuban, University of Louisville
Elizabeth Kim, Emory University
Amitabh Pandey, Tulane University School of Medicine; Southeast Louisiana Veterans Health
Care System
Rebecca Solch-Ottaiano, Tulane; Tulane University School of Medicine*

SSCI TRAINEE RESEARCH AWARDS

Abedalrahman Almashayekh, University of Arkansas for Medical Sciences
Ugur Deniz Ayar, University of Miami Miller School of Medicine
Lily Chen, LSU Health Sciences Center - New Orleans
Autumn Collins, LSU Health Sciences Center - New Orleans
Brandon Dang, LSU Health Sciences Center - New Orleans
Grant Garrison, East Tennessee State University
Shea Hubbard, Tulane University School of Medicine
Cora Ianiro, Ochsner Clinic Foundation
Shrikar Iragavarapu, University of Alabama at Birmingham
Daniel Irelan, Tulane University
Arailym Kamzabek, St. Barnabas Hospital
Ninad Khandekar, Rochester General Hospital
Paul Kim, Emory University School of Medicine
Radia Ksayer, Tulane
Spencer Lemoine, LSU Health Sciences Center - New Orleans
You Lu, Tulane University
Krishna Vani Nemalidinne, University of Arkansas for Medical Sciences
Nasir Notta, University of Tennessee Knoxville
Vibhu Parcha, University of Alabama at Birmingham
Bawan Qaladize, The University of Tennessee Health Science Center
Abhinav Rao, Medical University of South Carolina
Syed Rizvi, LSU Health Sciences Center - New Orleans
Christian Robertson, Medical University of South Carolina
Anna Sanford, Tulane University
Megan Scarbrough, Arkansas Children's Hospital
Farhan Ullah, Ochsner Medical Center
Abinay Vanteru, University of Arkansas for Medical Sciences
Samia Yunas, University of Mississippi
Karam Zakharia, Tulane University

SSPR PERINATAL SECTION
Pediatric Nutrition Interest Group Panel Discussion
Luncheon (No Credit Offered)
(Lunch provided to first 40 attendees)
11:30 AM - 12:45 PM
Treme, Second Floor

Panel Discussants:

Erynn M. Bergner, MD, *University of Oklahoma Health Sciences Center*
Sharon Groh-Wargo, PhD, *Case Western Reserve University School of Medicine*
Amy B. Hair, MD, *Baylor College of Medicine*
Ariel Salas, MD, MSPH, *University of Alabama at Birmingham*

Moderator:

Kathy Ruminsky, MS, MBA, RD

SATURDAY, FEBRUARY 28, 2026

CARDIOVASCULAR – Adult III

11:00 AM – 12:00 PM

Frenchman I – Second Floor

Stephen Clarkson and Lampros Papadimitriou, Presiding

11:00 SODIUM-GLUCOSE COTRANSPORTER-2 INHIBITORS IN CARDIAC SARCOIDOSIS WITH HEART FAILURE: A MULTINATIONAL PROPENSITY-MATCHED ANALYSIS.

Andrew F. Ibrahim, Masab Mansoor, Annmarie Farag, Hithardha Palle and Ashraf Farag, Lubbock, TX. School of Medicine, Texas Tech University Health Sciences Center (SSCI Student Research Award Winner)

Abstract 643

11:15 INFLAMMATORY OBESITY AND HEART FAILURE IN BLACK ADULTS: INSIGHTS FROM THE JACKSON HEART STUDY.

Syed Sarmad Javaid, Wondwosen Yimer, Laibah A. Khan, Donald Clark, Robert Mentz, Daniel Jones, Arsalan Hamid, Daisuke Kamimura, Jordana Cohen, John E. Hall, Javed Butler and Michael E. Hall, Ridgeland, MS; Jackson, MS; Durham, NC; Houston, TX; Yokohama City, Japan; Philadelphia, PA; Dallas, TX. University of Mississippi Medical Center (SSCI Michael S. & Kathy J. Bronze Young Investigator Winner)

Abstract 644

11:30 OUTCOMES WITH GLUCAGON-LIKE PEPTIDE-1 RECEPTOR AGONISTS VERSUS DIPEPTIDYL PEPTIDASE-4 INHIBITORS IN OBESE ADULTS WITH HEART FAILURE WITH PRESERVED EJECTION FRACTION.

Radia Ksayer, Eli Tsakiris, Christian Massad, Han Feng and Amitabh C. Pandey, New Orleans, LA. Tulane University (SSCI Trainee Research Award Winner)

Abstract 645

11:45 NATIONAL TRENDS IN TAVR USE AMONG NON-WHITE AND UNDERINSURED PATIENTS WITH AORTIC STENOSIS: A RETROSPECTIVE CROSS-SECTIONAL ANALYSIS OF THE NATIONAL INPATIENT SAMPLE.

Shahnawaz n. Notta, Nasir Notta, Ashwin Jagadish, Alyshah Ismaili, Vijay Ramu and Manar Jbara, Knoxville, TN; Johnson City, TN. University of Tennessee Knoxville (SSCI Trainee Research Award Winner)

Abstract 646

SATURDAY, FEBRUARY 28, 2026

CONCURRENT SESSIONS

Jointly sponsored by

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

1:00 PM – 4:00 PM

Adult Clinical Case Symposium II Poydras, Third Floor
Endocrinology & Metabolism Pelican I, Third Floor
Gastroenterology & Nutrition – Pediatric & Neonatal Algiers A/B, Second Floor
Health Care Research, Quality Improvement & Patient Safety II Frenchman II, Second
Hematology/Oncology II Acadian II, Third Floor
Infectious Diseases, HIV & AIDS II LaSalle B, Third Floor
Medical Education, Medical Ethics & Advocacy II Frenchman I, Second Floor
Neonatal-Perinatal Medicine II Pelican II, Third Floor
Pediatric Clinical Case Symposium II Melpomene, Second Floor
Population Health & Precision Medicine Acadian I – Third Floor
Renal, Electrolyte & Hypertension II LaSalle C, Third Floor

Adult Clinical Case Symposium II

Poydras - Third Floor

Maria Clarissa Tio and Crystal Zheng, Presiding

1:00 INTRODUCTIONS

1:10 PERSISTENT LACTIC ACIDOSIS.

Amanda Ritchie, Gabriel Sims, Spencer Lemoine, Luke Sharrock, Brandon Carroll, Shane Sanne and Sanjay Kamboj, New Orleans, LA. LSU Health Sciences Center - New Orleans

Abstract 647

1:20 FROM PROTEIN TO PIGMENT - A CASE REPORT OF PURPLE URINE BAG SYNDROME.

Alexa Lapointe, Hannah T. Zulli, Mary Katherine Moore, Shane Sanne and Shane Guillory, New Orleans, LA. LSU Health Sciences Center - New Orleans

Abstract 648

- 1:30 UNCOMMON CAUSE OF HEADACHE: DURAL ARTERIOVENOUS FISTULA.**
Gabrielle K. Eaves, Farhan S. Mohiuddin, Ross Dies, Alexa Lapointe, Shane Sanne and Seth Vignes, New Orleans, LA. LSU Health Sciences Center - New Orleans

Abstract 649

- 1:40 MIND OVER LUNG: AN UNCOMMON CENTRAL NERVOUS SYSTEM PRESENTATION OF METASTATIC SMALL CELL CARCINOMA OF THE LUNG.**

Sneh Parekh, Ty Merry, Nikhita Yadlapalli, Justin Le, Alexander den Boef, Julie Gaudin, Zehra Rahman, Tiffany Scotto, Austin Haley and Charles Harrison, Jacksonville, FL. University of Florida College of Medicine - Jacksonville

Abstract 650

- 1:50 EARLY IDENTIFICATION OF CHOLANGITIS IN CAROLI DISEASE.**

Michael Pitts, Dylan Tribolet, Luke Hill, Dave Myatt, Ashish Gummadi and Rose Tiangco, Jackson, MS. University of Mississippi Medical Center

Abstract 651

- 2:00 FROM CLOT TO HOT: A LOVENOX-INDUCED FUO.**

Syed Rizvi, Marley Lee, Sophia Courcelle, Jeffery White, Domonique Smith, Shane Sanne and Hope Oddo Moise, New Orleans, LA. LSU Health Sciences Center - New Orleans (SSCI Trainee Research Award Winner)

Abstract 652

- 2:10 CUSHING DISEASE: AN UNUSUAL PRESENTATION.**

Daniel Moore, William L. Bryant, Yousef Hreish and David Riem, Madison, MS; Jackson, MS. University of Mississippi Medical Center

Abstract 653

2:20-2:30 BREAK

- 2:30 WITHDRAWN**

Abstract 654

- 2:40 ACQUIRED FACTOR X DEFICIENCY: A RARE CAUSE OF COAGULOPATHY.**

Allen Zhou, Ricardo Vallejo-Calzada and Laura Finn, New Orleans, LA. Ochsner Medical Center

Abstract 655

- 2:50 MIND THE SATURATION GAP: A CASE OF DAPSONE-INDUCED METHEMOGLOBINEMIA IN THE SETTING OF AN ACUTE PULMONARY EMBOLISM.**

Dylan Usry, Melanie Baker, Riley Brown and Elizabeth M. Fryoux, Jackson, MS. University of Mississippi Medical Center

Abstract 656

3:00 WHEN B12 DEFICIENCY BREAKS THE LAB: MASSIVE LDH RELEASE CAUSING PSEUDOALKALOSIS.

Karam Zakharia, Jeremy Lalla, Amreena Singh, Radia Ksayer, Basel E. Tamimi, Ibrahim Shammam and Cindy Leissing, New Orleans, LA. Tulane University (SSCI Trainee Research Award Winner)

Abstract 657

3:10 THROMBOTIC MICROANGIOPATHY: RARE COMPLICATION OF MIXED CONNECTIVE TISSUE DISEASE.

Lamiorkor A. Lawson, Siri Yarlagadda, Sarah A. Riedi, Hayden Tucker, Danielle Holliday, Rahat Noor, Joshua Jeter, Pradeep K. Vaitla, Carter Milner and Rachana Marathi, Jackson, MS. The University of Mississippi School of Medicine

Abstract 658

3:20 CASE REPORT: THIAMINE DEFICIENCY PRESENTING AS BARIATRIC BERIBERI FOLLOWING DUODENAL SWITCH SURGERY.

Laura Green and Matthew Green, New Orleans, LA. LSU Health Sciences Center

Abstract 659

3:30 HEMOPHAGOCYTIC LYMPHOHISTIOCYTOSIS: A DIAGNOSIS AND TREATMENT CHALLENGE.

Spencer Lemoine, Ross Dies, Amanda Ritchie, Luke Sharrock, Tyler Hernandez, Brandon Carroll, Hope Bernier, Lily Valiulis, Shane Sanne, Ross McCarron and Sanjay Kamboj, New Orleans, LA. LSU Health Sciences Center - New Orleans (SSCI Trainee Research Award Winner)

Abstract 660

3:40 KABUKI SYNDROME: A CASE REPORT IN ADULT WITH LIVER DISEASE AND ATAXIA.

Phuc T. Do, Alex Pomianowski, Pamela Burleson and Pawel Pomianowski, Jackson, MS. University of Mississippi Medical Center (SSCI Young Faculty Research Award Winner)

Abstract 661

3:50 CIRRHOSIS-ASSOCIATED IGA NEPHROPATHY RESPONSIVE TO CORTICOSTEROIDS IN THREE LIVER TRANSPLANT-INELIGIBLE PATIENTS.

Farhan Ullah, Anab Rehan Taseer, Maha Wazir and Juan Carlos Velez, Columbus, OH. Ochsner Medical Center (SSCI Trainee Research Award Winner)

Abstract 662

Endocrinology & Metabolism

Pelican I - Third Floor

Vishnu Garla and Licy Yanes, Presiding

1:00 **ROLE OF BETA-CELL IN DIABETES PATHOGENESIS: FROM MATH TO IMAGING.**

Priyathama Vellanki, Atlanta, GA. *Emory University School of Medicine*

1:30 **COMORBID DEPRESSION AND DIABETES AND RISK OF CARDIOVASCULAR COMPLICATIONS – THE MEDIATING ROLE OF LIFE’S ESSENTIAL 8.**

You Lu and Yilin Yoshida, New Orleans, LA. Tulane University

Abstract 295

1:45 **BABY, IT'S COLD OUTSIDE: DELAYED DIAGNOSIS OF CONGENITAL HYPOTHYROIDISM.**

Monica D. Kala and Jarrett Morgan, Clinton, MS. University of Mississippi Medical Center

Abstract 663

1:55 **A RARE AND LIFE-THREATENING CASE OF DIFFUSE LARGE B-CELL LYMPHOMA OF THE THYROID.**

Lyba Naseer, Camden H. Salcedo and Hooman Oktaei, Memphis, TN; Jackson, MS. University of Tennessee Health Science Center University of Mississippi Medical Center

Abstract 664

2:05 **DELAY IN DIAGNOSIS OF HYPERCALCEMIA SECONDARY TO CALCIUM SULPHATE BEADS IN PATIENTS WITH DEMENTIA.**

Vasudha Reddy, Madan Gowda and Riya Naphade, Huntsville, AL; Birmingham, AL. University of Alabama at Birmingham

Abstract 665

2:15-2:30 BREAK

2:30 **MORE THAN JUST A PUFF: IATROGENIC CUSHING’S SYNDROME FROM CHRONIC FLUTICASONE INHALER USE.**

Emilette L. Marrero-Torres, Jose A. Rios Padin, Keishla Jimenez Ortega, Juan F. Mendez-Lopez, Laura Nunez, Sepúlveda Alemañy Daniel, Kamille Ruiz, Jose Rolon, Andrea Cerezo, Rafael Ortiz, Adelaida T. Ortiz and Loida Gonzalez, San Juan, PR. VA Caribbean Healthcare System

Abstract 666

2:40 **A CASE OF SMOLDERING ADRENAL INSUFFICIENCY AFTER IMMUNOTHERAPY FOR MELANOMA.**

Abigail Kellis, Hooman Oktai and Sarah Shehnaz, Memphis, TN. *University of Tennessee Health Science Center*

Abstract 667

2:50 A RARE PRESENTATION OF HYPERINSULINEMIC HYPOGLYCEMIA IN AN INFANT WITH ABCC8 MUTATION AND 16P11.2 DELETION: DIAGNOSTIC AND THERAPEUTIC CHALLENGES.

Christopher J. Turley, Ortal Resnick and Sydney Escott, Birmingham, AL. *The University of Alabama at Birmingham*

Abstract 668

3:00 ATTENUATION OF DIABETIC MYOCARDIAL FIBROSIS IN FEMALE MICE BY *HIPPOCRAETA VELUTINA* EXTRACT.

Maricica Pacurari, Jackson, MS. *Jackson State University*

Abstract 669

3:15 NON-IGF-2-DEPENDENT RESISTANT HYPOGLYCEMIA WITH CONCURRENT PARANEOPLASTIC HYPERCALCEMIA IN A PATIENT WITH METASTATIC LUNG SQUAMOUS CELL CARCINOMA: A CASE REPORT.

Arailym Kamzabek, Mattan Rozenek, Guzal Otajonova and Mario S. Campana, Bronx, NY; Cooperstown, NY; Chicago, NY. *St. Barnabas Hospital (SSCI Trainee Research Award Winner)*

Abstract 670

3:25 ADRENAL CORTICAL ADENOMA SECRETING TESTOSTERONE AND DEHYDROEPIANDROSTERONE SULFATE IN A POSTMENOPAUSAL WOMAN: A RARE FUNCTIONAL INCIDENTALOMA.

Ugur Deniz Ayar, Neeta J. Erinjeri, Crystal Acosta and Ron T. Varghese, Miami, FL. *University of Miami Miller School of Medicine (SSCI Trainee Research Award Winner)*

Abstract 671

3:35 THYROTOXICOSIS IN SETTING OF MOLAR PREGNANCY.

William J. Varner, Camden H. Salcedo and Hooman Oktai, Memphis, TN. *The University of Tennessee Health Science Center*

Abstract 672

3:45 OPTIMIZING EARLY DETECTION AND MANAGEMENT OF VITAMIN D DEFICIENCY IN NICU PATIENTS: A QUALITY IMPROVEMENT INITIATIVE.

Andrea M. Devaris and Preceous Jensen, Saint Petersburg, FL. *Johns Hopkins All Children's Hospital*

Abstract 673

Gastroenterology & Nutrition – Pediatric & Neonatal

Algiers A/B - Second Floor

Erynn M. Bergner and Amy B. Hair, Presiding

1:00 MOTHER'S OWN MILK VS. DONOR HUMAN MILK FEEDING AND THYROID FUNCTION AT ONE MONTH OF AGE IN PREMATURE INFANTS.

Heidi M. Stonecipher, Morgan H. Strong and Mohamad Elabiad, Bartlett, TN. University of Tennessee Health Science Center

Abstract 674

1:15 IS IT BETTER TO MISMATCH THAN NOT MATCH AT ALL? DONOR–RECIPIENT SIZE CONCORDANCE AND OUTCOMES IN PEDIATRIC LIVER TRANSPLANTATION.

Victoria Comfort, Erin N. Burns and Danielle Fastring, Canton, MS. William Carey University College of Osteopathic Medicine (SSPR Trainee Travel Award Winner)

Abstract 675

1:30 WITHDRAWN

Abstract 676

1:45 EVALUATION OF PANCREATIC EXOCRINE FUNCTION VIA FECAL PANCREATIC ELASTASE LEVELS IN CHILDREN WITH CYSTIC FIBROSIS RECEIVING ELEXACFTOR/TEZACFTOR/IVACFTOR THERAPY.

Nikolai Aksenov, Jon Roberts and Hector Aguilar Sabillon, Corpus Christi, TX. Driscoll Children's Hospital

Abstract 677

2:00 MATERNAL PERCEPTIONS AND INFANT FEEDING PRACTICES: A SURVEY OF POSTNATAL WOMEN FROM A COMMUNITY HOSPITAL IN MALAWI.

Hillary C. Lee, Monika Patil, Gregory C. Valentine and Benjamin Shayo, Houston, TX; Seattle, WA; Lilongwe, Malawi. Baylor College of Medicine/Texas Children's Hospital

Abstract 678

2:15-2:30 BREAK

2:30 PHARYNGEAL DYSPHAGIA: AN EARLY MARKER FOR GENETIC DIAGNOSIS.

Lindsay Jenkins, Guillermo Beltran Ale, Ryne Simpson, Rachel Kassel and Anna Hurst, Birmingham, AL. University of Alabama at Birmingham

Abstract 679

2:45 COMPARISON OF GROWTH AND METABOLIC OUTCOMES IN EXTREMELY PRETERM INFANTS FED DIFFERENT HUMAN MILK FORTIFIERS: A RETROSPECTIVE COHORT STUDY.

Alena Alexander, Sepideh Saroukhani, Maria del Mar Romero Lopez and Lindsay F.

Holzapfel, Houston, TX. *McGovern Medical School (SSPR Trainee Travel Award Winner)*

Abstract 680

3:00 EFFICACY OF APREPITANT AS ADJUNCTIVE THERAPY FOR PEDIATRIC CANNABINOID HYPEREMESIS SYNDROME.

Nikolai Aksenov, Allen Hong, Taiwo Solarin, Christina Morrissey and Guru Bhoojhwon, Corpus Christi, TX. Driscoll Children's Hospital

Abstract 681

3:15 A COMPARISON OF OUTCOMES IN BREAST MILK-FED PREMATURE INFANTS RECEIVING HUMAN MILK-DERIVED FORTIFIER VERSUS BOVINE MILK-DERIVED FORTIFIER.

Heerali Patel, Peace Adeyemo, Caraciolo Fernandes, Catherine Gannon, Joseph Garcia-Prats, Kanekal S. Gautham, Laura Gollins, Joseph Hagan, Amy B. Hair, Adriana Massieu, Bharthi Mohan and Muralidhar H. Premkumar, Houston, TX. Baylor College of Medicine Texas Children's Hospital

Abstract 682

3:30 COMPARING FREE CHOLINE IN HUMAN MILK AND THE MATERNAL DIET OF TERM INFANTS.

Carli Edwards, Katherine Chetta, John Baatz, Danforth Newton, Lakshmi D. Katikaneni and Carol Wagner, Charleston, SC. Medical University of South Carolina (SSPR Trainee Travel Award Winner)

Abstract 683

3:45 IMPACT OF DOCOSAHEXAENOIC ACID AND ARACHIDONIC ACID SUPPLEMENTATION ON GROWTH AND MORBIDITY IN VERY LOW BIRTH WEIGHT INFANTS.

Emily Hood, Adriann C. Skeen, Ramesh Krishnan and Bhuvaneshwari Jagadesan, Memphis, TN. University of Tennessee Health Science Center

Abstract 684

Health Care Research, Quality Improvement & Patient Safety II

Frenchman II - Second Floor

Asha Davidson and Gagandeep Kooner, Presiding

1:00 EARLY DISCHARGES BEFORE NOON AT NORTHWEST TEXAS HOSPITAL--QUALITY IMPROVEMENT PROJECT.

Jairah Shaikh, Anum Farid, Obaidah Adi, Letisha Mirembe, Basak Basbayraktar, Mai Hamaad, Tarek Naguib and Mazin Saadaldin, Amarillo, TX; Tucson, AZ; Houston, TX; Lubbock, TX. Texas Tech University Health Science Center

Abstract 685

1:15 IMPLEMENTATION OF A VIRTUAL NURSING PROGRAM IN AN ADULT ACUTE CARE MEDICAL-SURGICAL UNIT.

Lindsey B. Kuiper, Ridgeland, MS. The University of Mississippi Medical Center

Abstract 686

1:30 ACCELERATION OF TESTICULAR CANCER INCIDENCE POST-2018 WITH EMERGING RACIAL DISPARITIES.

Thisara Gunawardana and Aden Swayze, Miami, FL. Florida International University Herbert Wertheim College of Medicine

Abstract 687

1:45 UNDERSAMPLING AND UNDERREPRESENTATION OF AMERICAN INDIAN/ALASKA NATIVE GROUPS IN NATIONAL TESTICULAR CANCER INCIDENCE.

Thisara Gunawardana and Inesh Gooneratne, Miami, FL. Florida International University Herbert Wertheim College of Medicine

Abstract 688

2:00 REDUCED HOSPITALIZATIONS DURING NURSE-LED REMOTE MONITORING FOR HEART FAILURE: A QUALITY IMPROVEMENT INITIATIVE.

Carly Brown, Neil Maneck, Tanya Tucker, Cynthia Broome, Saurabh Chandra and Donald Clark, Jackson, MS. University of Mississippi University of Mississippi Medical Center

Abstract 689

2:15-2:30 BREAK

2:30 IMPACT OF SOCIODEMOGRAPHIC FACTORS ON MORTALITY AMONG COLORECTAL CANCER HOSPITALIZATIONS: INSIGHTS FROM A NATIONAL REPRESENTATIVE SAMPLE.

Nnamdi Omenuko, Melissa W. White-Archer, Brody Carmack, Kalan Patel, Fnu Janamejey, Sakshi Singal and Bradley Beeler, Johnson City, TN. East Tennessee State University

Abstract 690

2:45 ADOPTION OF AI-BASED SCRIBES IN TELEMEDICINE: PROVIDER ATTITUDES AND INSIGHTS.

Lindsey B. Kuiper, Ridgeland, MS. The University of Mississippi Medical Center

Abstract 691

3:00 DIVERGENT AGE-SPECIFIC TRENDS IN KIDNEY CANCER AMONG ASIAN/PACIFIC ISLANDER MEN: RISING INCIDENCE IN YOUNGER COHORTS VERSUS PLATEAU IN OLDER POPULATIONS.

Thisara Gunawardana and Dumidu K. Gunawardana, Atlanta, GA; Miami, FL. Florida International University Herbert Wertheim College of Medicine

Abstract 692

3:15 DISPOSABLE PRESSURE TRANSDUCER WITH DIGITAL DISPLAY TO IDENTIFY CENTRAL PRESSURE MEASUREMENTS IN PICC LINES FOR PRETERM AND TERM INFANTS IN A LEVEL IV NEONATAL INTENSIVE CARE UNIT.

Clare Batty and Carrie A. Moore, Louisville, KY. University of Louisville School of Medicine Norton Children's Hospital

Abstract 693

3:30 REMOTE CONSULTS TO NEUROLOGY INPATIENTS IN A RURAL MISSISSIPPI HOSPITAL: A MODEL FOR ADDRESSING SPECIALIST WORKFORCE SHORTAGE.

Neil Maneck, Lindsey B. Kuiper and Shreyas Gangadhara, Ridgeland, MS; Jackson, MS. The University of Mississippi Medical Center

Abstract 694

3:45 IMPROVING ADOLESCENT VACCINATION IN A FAMILY MEDICINE RESIDENCY CONTINUITY CLINIC.

Brian S. Gannon, Katie Carr, Lucas Tarvainen, Ricky Sekhon, Randi C. Melton and Randi Henderson-Mitchell, Tuscaloosa, AL. University of Alabama

Abstract 695

Hematology/Oncology II

Acadian II - Third Floor

Robert T. Means, Presiding

1:00 RECOGNIZING THE SILENT BURDEN: A QUALITY IMPROVEMENT PROJECT ON IRON DEFICIENCY WITHOUT ANEMIA.

Amira Eftaiha, Kalan Patel, Nnamdi Omenuko and Brock Thomas Mitchell, Johnson City, TN. East Tennessee State University

Abstract 696

1:15 COMBINATION TREATMENT EFFECT OF ANDROGEN RECEPTOR DEGRADER UT155 WITH BRAF INHIBITOR IN MELANOMA.

Corrine Hutchinson and Feng Liu-Smith, Memphis, TN. University of Tennessee Health Sciences Center (SSCI Student Research Award Winner)

Abstract 697

1:30 CHANGING THE VIEW OF PAIN: USING VIRTUAL REALITY AS ADJUNCTIVE THERAPY FOR SICKLE CELL PAIN IN PEDIATRIC PATIENTS.

Casey M. Treuting, Dana Leblanc, Cori Morrison and Molly Sonenklar, New Orleans, LA. LSU-HSC Manning Family Children's

Abstract 698

1:45 CORRELATION OF ULTRA-WIDFIELD FLUORESCEIN ANGIOGRAPHY AND DILATED EYE EXAM IN PEDIATRIC PATIENTS WITH SICKLE CELL DISEASE.

Darynne A. Dahlem, Joana M. Mack, Mary E. Littrell, Emme Bowman, Thomas J. Fiedorek, Shelley Crary, Divyaswathi Citla-Sridhar, Florin Grigorian and Suzanne Saccente, Little Rock, AR; Birmingham, AL. University of Arkansas for Medical Sciences
Abstract 699

2:00 POSITIVE SURGICAL MARGINS PREDICT RECURRENCE AFTER RADICAL CYSTECTOMY FOR BLADDER CANCER: A SINGLE-CENTER ANALYSIS.

Brandon Pham, Sohail Dhanji, Katherine Houle, Robert Wake, Anthony Patterson, Christopher Ledbetter, John Carraher, Nikhil Gopal and Ava Saidian, Memphis, TN. The University of Tennessee Health Science Center

Abstract 700

2:15-2:30 BREAK

2:30 MISSED INFUSION APPOINTMENTS IN BREAST CANCER PATIENTS: CORRELATION BETWEEN NO-SHOW RATES AND OUTCOMES IN A SINGLE CENTER STUDY.

Lily Z. Chen, Nali Gillespie, Rachel McMullen, Spencer Lemoine, Shane Sanne, Julijana Conic and Michelle Loch, New Orleans, LA; Indianapolis, IN. LSU Health Sciences Center - New Orleans (SSCI Trainee Research Award Winner)

Abstract 701

2:45 A SUPERVISED STRENGTH & OUTPATIENT EXERCISE REGIMEN IN PEDIATRIC PATIENTS WITH ACUTE LYMPHOBLASTIC LEUKEMIA (STRONGER ALL).

Lauren E. Appell, Joana M. Mack, Jason E. Farrar, Aline Andres, Elisabet Børshheim, Taren Swindle and Ellen van der Plas, Little Rock, AR. University of Arkansas for Medical Sciences/Arkansas Children's Hospital

Abstract 702

3:00 STANDARDIZING NEXT-GENERATION SEQUENCING TESTING FOR ALL PEDIATRIC ONCOLOGY PATIENTS: A QUALITY IMPORVEMENT APPROACH.

Casey M. Treuting and Zachary LeBlanc, New Orleans, LA. LSU-HSC Manning Family Children's

Abstract 703

3:15 CENTRAL NERVOUS SYSTEM-SYMPTOMATIC HYPERAMMONEMIA FOLLOWING RECOMBINANT CRISANTASPASE PSEUDOMONAS FLUORESCENS.

Rachel Mayo, Joana M. Mack, Lauren E. Appell, Divyaswathi Citla-Sridhar, Erin Bennett,

T. Andrew Burrow and Jason E. Farrar, Little Rock, AR. *University of Arkansas for Medical Sciences*

Abstract 704

3:30 IMPACT OF CANCER SUBTYPE ON ANTICOAGULATION EFFICACY AND SAFETY IN ATRIAL FIBRILLATION.

Eli Tsakiris, Christian Massad, Han Feng, Mohammad Montaser Atasi, Alex El Darzi, Mayana Bsoul, Carlo Khoury, Nassir Marrouche and Amitabh C. Pandey, New Orleans, LA. Tulane University School of Medicine

Abstract 705

3:45 TRENDS IN PSA VOLUME POST USPSTF RECOMMENDATION UPDATE IN THE SOUTHERN UNITED STATES.

Thisara Gunawardana and Aden Swayze, Miami, FL. Florida International University Herbert Wertheim College of Medicine

Abstract 706

Infectious Diseases, HIV & AIDS II

LaSalle B - Third Floor

Linda Hassouneh and Elizabeth Kim, Presiding

1:00 EVALUATION OF A NOVEL ISOTHERMAL AMPLIFICATION-BASED ASSAY FOR THE DIAGNOSIS OF PULMONARY TUBERCULOSIS.

MICHAEL SCIAUDONE, Renzo Carpena, Christian Guerra, Jorge Coronel, Patricia Sheen, Mirko Zimic, Maritza Calderon, Robert Gilman, Natalie Bowman and Richard Oberhelman, New Orleans, LA; Lima, Peru; Baltimore, MD; Chapel Hill, NC. Tulane University (SSCI Tinsley Harrison Scholar)

Abstract 707

1:15 ONE HEALTH ANALYSIS OF *STAPHYLOCOCCUS AUREUS* IN HUMAN DIABETIC FOOT ULCERS REVEALS SHARED SEQUENCE TYPES WITH COMPANION ANIMALS.

Jooyoun Park, Lee Nicols, Cara dale Palmer, Khadija Ferdous, K Taylor Hellmann, D. Ashley Robinson, Keun Seok Seo and Cooper Brookshire, Mississippi State, MS; Jackson, MS. Mississippi State University

Abstract 708

1:30 MICROBIAL CELL-FREE DNA TESTING FROM A CHILDREN'S HOSPITAL 2020-2024: ANALYSIS OF POLYMICROBIAL RESULTS.

Kathleen Condon, Emily McGee, Hena Brucia and John Schieffelin, New Orleans, LA. Tulane University Manning Family Children's Hospital

Abstract 709

1:45 LEVERAGING DIAGNOSTIC STEWARDSHIP TO MITIGATE MANUFACTURER LIMITATIONS IN ANTIMICROBIAL SUSCEPTIBILITY

TESTING.

Eli Wilber, Eileen Burd, Eric C. Fitts and Sujit Suchindran, Atlanta, GA. Emory University School of Medicine Grady Health System (SSCI Tinsley Harrison Scholar)

Abstract 710

2:00 CYTOMEGALOVIRUS PENTAMERIC COMPLEX IGG TITERS ELEVATED IN ZIKA VIRUS PATIENTS ASSOCIATED WITH THE DEVELOPMENT OF OCULAR SYMPTOMS.

Jacob Wilson, Karissa Chao, Sophia Rocco, Monika L. Dietrich and Robert F. Garry, New Orleans, LA. Tulane University

Abstract 711

2:15-2:30 BREAK

2:30 PREVALENCE AND PATHOPHYSIOLOGY OF AMENORRHEA AMONG WOMEN SURVIVORS OF THE 2014-2016 EBOLA OUTBREAK IN SIERRA LEONE.

Crystal Zheng, Emily Engel, Madison Drogy, Nell G. Bond and John Schieffelin, New Orleans, LA. Tulane University School of Medicine (SSCI Tinsley Harrison Scholar)

Abstract 712

2:45 KIKUCHI FUJIMOTO DISEASE: A CASE SERIES ON PATIENTS DIAGNOSED WITHIN A 15-YEAR PERIOD IN DRISCOLL CHILDRENS HOSPITAL, CORPUS CHRISTI, TEXAS.

Amarachi B. Ezekwere and Jamie Fergie, Corpus Christi, TX. Driscoll Children's Hospital/TAMU

Abstract 713

3:00 BLOOD IN A SACK: COXSACKIE B-ASSOCIATED HEMORRHAGIC PERICARDIAL EFFUSION WITHOUT TAMPONADE IN AN ADOLESCENT.

Badr Elwy, Ganesh Prasanna and Gabriela M. Moraru, Oklahoma City, OK. University of Oklahoma Health Sciences Center

Abstract 714

3:10 BEYOND IMMUNOCOMPROMISE: MYCOBACTERIUM GENAVENSE INFECTION IN AN IMMUNOCOMPETENT PATIENT WITH PANCYTOPENIA.

Guillermo Loyola, Jacob Theriault, Sneha Parekh, Nathan Heathcoat and Jorge Verdecia, Jacksonville, FL. University of Florida- Jacksonville

Abstract 715

3:20 ATYPICAL PRESENTATION OF NEONATAL DERMATOPHYTE INFECTION WITH MICROSPORUM CANIS IN A 2-WEEK-OLD INFANT.

Tasneem Abodahab, Daniil Chalov, Vidya Nandlal, Aryanka K. Rathod, Manogna Chekragari, Azka Feroz, Julie Burch and Stephanie Prudencio, Pensacola, FL. Florida State University

Abstract 716

3:30 A DIAGNOSTIC AND THERAPEUTIC CHALLENGE - A CASE OF NEUROSYPHILIS IN AIDS.

Pranaya Pakala, Autumn Collins, Hanna Almoaswes, Shane Sanne, Hope Oddo Moise and Charles B. Woodall, New Orleans, LA. LSU Health Sciences Center - New Orleans

Abstract 717

3:40 ALL THAT SPIKES IN NOT HSV: A CASE OF INFLUENZA-ASSOCIATED ENCEPHALOPATHY WITH FOCAL TEMPORAL EEG ABNORMALITIES.

Sana Moqeet, Lombard, IL. Loyola University Medical Center

Abstract 718

3:50 REACTIVE ARTHRITIS FOLLOWING *E. HISTOLYTICA* INFECTION.

Jalal Gondal, Michael Ting, Mary Beth Humphrey and Michael S. Bronze, Oklahoma City, OK. OU Health Sciences Center

Abstract 719

Medical Education, Medical Ethics & Advocacy II

Frenchman I - Second Floor

Ruby Natale and Kirsten Robinson, Presiding

1:00 ASSESSING RESIDENT COMFORT WITH DIAGNOSING AND TREATING PEDIATRIC RHEUMATIC DISEASE: INITIAL STEPS IN CURRICULUM DEVELOPMENT.

Christabel Thompson, Miriah Gillispie-Taylor and Monique Naifeh, Oklahoma City, OK; Houston, TX. University of Oklahoma

Abstract 720

1:15 INCREASING PEDIATRIC RESIDENT CONFIDENCE AND KNOWLEDGE OF HEALTH SUPERVISION FOR CHILDREN WITH DOWN SYNDROME.

Kaitlyn Roberts and Emily De Hoog, Oklahoma City, OK. University of Oklahoma Health Science Center

Abstract 721

1:30 DEVELOPMENT OF A CURRICULUM TO PREPARE RESIDENTS FOR HANDLING OUTSIDE CALLS: A NEEDS ASSESSMENT.

Elise Liu, Akunna Elonu, Aamir Momin, Herman H. Odens, Elisha McCoy and Stephen Pishko, Memphis, TN. University of Tennessee Health Science Center

Abstract 722

1:45 PROMOTING EARLY-STAGE PEDIATRIC RESEARCHERS THROUGH A NATIONAL, TOPIC-FOCUSED RESEARCH NETWORK.

David McCulley, Jami Longo, Lillian Juttukonda, Jingshing Wu, Sarah Haskell, Neal Blatt, Stephanie Davis, David Hunstad, Michelle Gill, Aaron Hamvas, Liz Gianinni, Bruce Hammond, Michelle Brunoehler and Jessica Millard, La Jolla, CA; The

Woodlands, TX; Boston, MA; Madison, WI; Iowa City, IA; Royal Oak, MI; Chapel Hill, NC; St Louis, MO; Chicago, IL. *University of California San Diego Society for Pediatric Research*

Abstract 723

2:00 USING MEDICAL HISTORY TO PROMOTE HEALTH EQUITY AND PROFESSIONALISM PURPOSE.

Richard D. deShazo, Carmel M. McNicholas-Bevensee and Craig J. Hoesley, Birmingham, AL. University of Alabama at Birmingham

Abstract 724

2:15-2:30 BREAK

2:30 LEVERAGING NATIONAL PARTNERSHIPS TO AMPLIFY PEDIATRIC HEALTH MESSAGING THROUGH DIGITAL MEDIA.

Heather Felton, Louisville, KY. University of Louisville

Abstract 725

2:45 FOOD INSECURITY IN HOSPITALIZED CHILDREN: EVALUATING LENGTH OF STAY AS A CONTRIBUTING FACTOR.

Bailey Bean and Morgan Cantor, Little Rock, AR. University of Arkansas for Medical Science

Abstract 726

3:00 LONGITUDINAL HEALTH EQUITY AND SOCIAL DETERMINANTS OF HEALTH CURRICULUM FOR PEDIATRIC TRAINEES.

Shalanda Berkley, LaPrecious Harrold, Arshia Madni and Katharine McNeil, Memphis, TN; Fayetteville, AR. University of Tennessee Health Science Center

Abstract 727

3:15 IMMERSE CLINIC: PROVIDING PREVENTATIVE CARE TO AT RISK YOUTH.

Cecily Gillespie and Rebecca Perin, North Little Rock, AR; Little Rock, AR. University of Arkansas for Medical Sciences Arkansas Children's Hospital

Abstract 728

3:30 IMPROVING HEALTH LITERACY FOR UNHOUSED YOUNG ADULTS THROUGH COMMUNITY-BASED EDUCATIONAL INTERVENTIONS AT IMMERSE ARKANSAS.

Sadie K. Beeman, Lilianne B. White and Rebecca Perin, Little Rock, AR. University of Arkansas for Medical Sciences

Abstract 729

3:45 BOOTS ON THE GROUND: IMPLEMENTATION OF INAUGURAL COMMUNITY OUTREACH DAY.

Neonatal-Perinatal Medicine II

Pelican II - Third Floor

Muralidhar H. Premkumar and Lindsay F. Holzapfel, Presiding

1:00 POSTNATAL SKIN MATURATION IN INFANTS ≤ 25 WEEKS' GESTATION.

Caitlin M. Stoll, Maggie Aucoin, Samarchitha Magal, Matthew A. Rysavy and Sepideh Saroukhani, Houston, TX. University of Texas (Richard D. & Gloria J. deShazo Showcase of Science Selection & SSPR Trainee Travel Award Winner)

Abstract 731

1:15 DYNAMIC PROTEOMIC LANDSCAPE OF PRETERM HUMAN MILK ACROSS EARLY LACTATION.

Kelsey Hicks, Amit Singh, Joan Lien, Jeffrey V. Eckert, Adam Wilson, Neeladri Roy, Lise DeShea, Kathryn Y. Burge, Misty Good, Nagib Ahsan and Hala Chaaban, Oklahoma City, OK; Seattle, WA; Chapel Hill, NC; Norman, OK. University of Oklahoma Health Sciences Center (SSPR Trainee Travel Award Winner)

Abstract 732

1:30 DYSREGULATION OF LIPID METABOLISM IN CHRONIC HYPOXIA IN NEONATES.

Mason L. Wong, Brenna Servantes, Steffy Blanco, Parchem Jacqueline, Harry Karmouty-Quintana and Tina O. Findley, Houston, TX. McGovern Medical School at UT-Health Houston (SSPR Trainee Travel Award Winner)

Abstract 733

1:45 ASSOCIATION BETWEEN GROWTH VELOCITY DURING NICU HOSPITALIZATION AND LONG-TERM PULMONARY FUNCTION FOLLOWING PRETERM BIRTH.

Tanvi Batish, Nataly Sanchez Solano, Tyler Wall, Gregory Barton and Kara Goss, Dallas, TX; Philadelphia, PA. University of Texas Southwestern Medical Center

Abstract 734

2:00 ASSOCIATION BETWEEN EARLY POSTNATAL PHOSPHORUS, MAGNESIUM, AND CALCIUM LEVELS AND NEURODEVELOPMENTAL OUTCOMES IN EXTREMELY PRETERM INFANTS: RETROSPECTIVE COHORT STUDY.

Alyssa Miller, Erin Y. Kim, Bich Na Choi, Claudia Pedroza, Matthew A. Rysavy, Covi Tibe, Ruhi Buddhuraju and Maria del Mar Romero Lopez, Houston, TX. McGovern Medical School at UT-Health Houston

Abstract 735

2:15-2:30 BREAK

2:30 TIMING OF KANGAROO CARE AND NEURODEVELOPMENTAL OUTCOMES IN EXTREMELY PRETERM INFANTS.

Sarah Eknayan, Allison Davidson, Sepideh Saroukhani and Jaclyn Ruggiero, Houston, TX. McGovern Medical School

Abstract 736

2:45 DIFFERENTIAL EXPRESSION OF PROTEINS IN HUMAN BREAST MILK EXOSOMES.

Onur E. Taparli, Oluwatomi Akinduro, Jarren Oates and Brian Sims, Birmingham, AL. University of Alabama at Birmingham (SSPR Trainee Travel Award Winner)

Abstract 737

3:00 INVESTIGATING PLACENTAL AND NEURONAL INJURY BIOMARKERS IN PREECLAMPSIA.

Riley Lorenz, Gabriela Delevati Colpo, Eunyoung Lee, Lynae Baskin, Lucy Couture, Ana Petway, Ana E. Cahuiche, Carolyn Enochs, Steffy Blanco, Louise McCullough, Tina O. Findley and Jacqueline Parchem, Houston, TX. University of Texas Health Science Center at Houston

Abstract 738

3:15 IDENTIFYING GAPS IN NEONATAL STABILIZATION AND RESUSCITATION AT COMMUNITY EMERGENCY DEPARTMENTS IN TEXAS.

Caitlyn C. Belza, Khawar Nawaz, Rita Dadiz, Shalini Ramachandran and Noorjahan Ali, Irving, TX; Dallas, TX; Rochester, NY. University of Texas Southwestern

Abstract 739

3:30 IMPACT OF LABOR BEFORE DELIVERY ON INCIDENCE OF NECROTIZING ENTEROCOLITIS IN VERY LOW BIRTHWEIGHT INFANTS.

Neha Dhawan, Sara Yasrebi, Joseph Hagan, Maya I. Brasher and Monika Patil, Houston, TX. Baylor College of Medicine Texas Children's Hospital (SSPR Trainee Travel Award Winner)

Abstract 740

3:45 ASSESSING THE EFFECTS OF TUNICAMYCIN IN TROPHOBLAST STEM CELL DIFFERENTIATION.

Kay Chi Pua, Kadeshia Campbell, Madison Vu, Tina O. Findley and Parchem Jacqueline, Houston, TX. McGovern Medical School (SSPR Trainee Travel Award Winner)

Abstract 741

Pediatric Clinical Case Symposium II

Melpomene - Second Floor

Annalise Sorrentino, Presiding

- 1:00 PHYTOBEZOAR-INDUCED SMALL BOWEL OBSTRUCTION IN A CHILD WITH MECKEL'S DIVERTICULUM.**
Kendall S. Luyt and Fatima Sukhera, Oklahoma City, OK. OU Children's Hospital Health Sciences
Abstract 742
- 1:10 TACHYCARDIA IN AN ADOLESCENT FEMALE FROM OPHTHALMIC TIMOLOL WITHDRAWAL DUE TO CYP2D6 INTERMEDIATE METABOLISM.**
Harley Hines, John B. Block and Ari B. Filip, Little Rock, AR. University of Arkansas for Medical Sciences
Abstract 743
- 1:20 AN ATYPICAL ANTIBODY IN A CLASSIC SYNDROME: GM2-POSITIVE PEDIATRIC BICKERSTAFF ENCEPHALITIS.**
Lilianne B. White, Erin Willis, Morgan Bridgforth, David M. Spiro and Justin Wimberly, Little Rock, AR. Arkansas Children's Hospital University of Arkansas for Medical Sciences
Abstract 744
- 1:30 DOWN BY THE RIVER: A CASE OF PEDIATRIC LATRODECTISM.**
Raegan B. Jones, Anjali Patel, ERIN HAUCK, Taylor Sanders and Beau Goodreaux, Baton Rouge, LA. Our Lady of the Lake Children's Hospital
Abstract 745
- 1:40 DUAL HUMAN HERPESVIRUS 6 AND HERPES SIMPLEX VIRUS 1 ENCEPHALITIS IN AN IMMUNOCOMPETENT CHILD.**
Taylor Fitzpatrick-Schmidt, Anne Caffery, Casey Landreneau and Amy Prudhomme, New Orleans, LA. LSU Health Sciences Center School of Medicine
Abstract 746
- 1:50 TOO YOUNG TO RIME? A CASE OF REACTIVE INFECTIOUS MUCOCUTANEOUS ERUPTION IN A 6-MONTH-OLD.**
Britton Cawthon, Amelia Hartje and Erinn O. Schmit, Birmingham, AL. University of Alabama at Birmingham
Abstract 747
- 2:00 A REMARKABLE CASE OF NON-REPAIRED TYPE IIB TRICUSPID ATRESIA AT 14 YEARS OLD: A CASE REPORT.**
Margaret Shepherd, Elizabeth Ward, Menachem Rimler and Evan M. Harvey, Memphis, TN. University of Tennessee Health Science Center
Abstract 748

2:10-2:20 BREAK

- 2:20 A RARE COEXISTENCE: NON-TRAUMATIC, SPONTANEOUS THORACIC EPIDURAL HEMATOMA WITH CONCURRENT NEUROFIBROMATOSIS TYPE 1 DIAGNOSIS.**
Silvanna Pender, Kaleb E. Fuller and Jamie Laughy, Oklahoma City, OK. University of Oklahoma Health Sciences Center
Abstract 749
- 2:30 PLAYING WITH FIRE: PEDIATRIC CHEMICAL PNEUMONITIS AFTER LIGHTER FLUID INGESTION.**
Sarah Hicks, Mary Claire Doss and Michele Nichols, Birmingham, AL. University of Alabama at Birmingham
Abstract 750
- 2:40 THE EDEMA ENIGMA: LATE-ONSET COW'S MILK PROTEIN ALLERGY PRESENTING AS PROTEIN-LOSING ENTEROPATHY AND ANEMIA IN A TODDLER.**
Alexandra Gibson and Conor H. Smith, Little Rock, AR. University of Arkansas for Medical Science
Abstract 751
- 2:50 AN ATYPICAL PRESENTATION OF DIFFUSE LARGE B-CELL LYMPHOMA IN A CHILD WITH FONTAN CIRCULATION.**
Alyssa G. Goldman, Nicole Reh and Mark A. Zanni, Birmingham, AL. University of Alabama at Birmingham
Abstract 752
- 3:00 RHABDOMYOLYSIS AS A COMPLICATION OF DIPHENHYDRAMINE INGESTION AND ANTICHOLINERGIC POISONING.**
Clay M. Schuler, Sanjiv Pasala and Stephen Schexnayder, Little Rock, AR. University of Arkansas for Medical Sciences Arkansas Children's Hospital
Abstract 753
- 3:10 ANTIMICROBIAL STRATEGY IN PEDIATRIC METHICILLIN-SENSITIVE STAPHYLOCOCCUS AUREUS INFECTIVE ENDOCARDITIS.**
Erin Carriker and Lauren Nassetta, Birmingham, AL. University of Alabama at Birmingham
Abstract 754
- 3:20 A WOLF IN SHEEP'S CLOTHING: A CHILD WITH NONSPECIFIC GASTROENTERITIS SYMPTOMS FOUND TO HAVE STREPTOCOCCUS BACTEREMIA WITH MUSCULOSKELETAL COMPLICATIONS.**
Taylor Anthony, Sydney Brown-Terrell, Emily Klepper, Angela Byrd and Maya Sevalia, Baton Rouge, LA; New Orleans, LA. Our Lady of the Lake Children's Hospital
Abstract 755

3:30 SUSPECTED FAT EMBOLISM SYNDROME IN A SICKLE CELL PATIENT WITH ARRHYTHMOGENIC RIGHT VENTRICULAR DYSPLASIA. A COMPLICATED CASE IN THE PEDIATRIC INTENSIVE CARE UNIT (PICU).

Andrea Yazbeck, Hannah Bauer and Ira Shukla, New Orleans, LA. Tulane University School of Medicine

Abstract 756

3:40 HEMATOCOLPOS IN THE ADOLESCENT: A CASE OF OHVIRA SYNDROME.

Lacey Budd, Danielle Sketchler and Lauren Davis, New Orleans, LA. LSU Health Sciences Center

Abstract 757

3:50 AN UNUSUAL CASE OF RADIOGRAPHIC PNEUMATOSIS INTESTINALIS IN SEVERE, WIDESPREAD EXTRAPULMONARY TUBERCULOSIS.

Christina Kidd, Sydney Comeaux, Christabel Thompson, Islam Elmitwalli and Donna Tyungu, Oklahoma City, OK. OU Health

Abstract 758

Population Health & Precision Medicine

Acadian I - Third Floor

Devon Hahn and Erin Peacock, Presiding

1:00 TUBERCULOSIS BURDEN AND VULNERABILITY FROM GLOBAL PRISONS TO TEXAS IMMIGRATION DETENTION.

Alistair R. Disraeli, Kenneth Nugent and Amina Rana, Lubbock, TX. Texas Tech University Health Sciences Center

Abstract 759

1:15 IMPROVING HUMAN PAPILLOMA VIRUS VACCINATION COMPLETION RATES: A LOOK AT 7 YEARS OF IMMUNIZING AT AGE 9.

Nicole Savage, Celia K. Lamb, Jason Yaun and Michelle Bowden, Memphis, TN. University of Tennessee Health Science Center

Abstract 760

1:30 TRENDS IN PLACEMENT OF GASTROSTOMY TUBES AMONG US INFANTS: FINDINGS FROM A NATIONAL DATABASE STUDY.

Matthew S. Loop, Jieun Park, Robert Russell, Eric Sparks, Vivek Shukla and Waldemar A. Carlo, Auburn, AL; Birmingham, AL. Auburn University

Abstract 761

1:45 COMPARISON OF APGAR COLOR SCORES BY RACE AND ETHNICITY IN PRETERM NEONATES – A SINGLE-CENTER STUDY.

Sara Yasrebi, Maya Brasher, Joseph Hagan and Monika Patil, Houston, TX. Baylor College of Medicine Texas Children's Hospital

Abstract 762

2:00 MORE THAN MILK: UNDERSTANDING WHAT SUSTAINS DIRECT BREASTFEEDING THROUGH NICU DISCHARGE.

Keyona D. Sutton and Mobolaji Famuyide, Jackson, MS. University of Mississippi Medical Center

Abstract 763

2:15-2:30 BREAK

2:30 DIFFERENTIALLY EXPRESSED MIRNAS LINKING TRANSPORTATION INFRASTRUCTURE TO TRIPLE NEGATIVE BREAST CANCER STAGES AT DIAGNOSIS.

Nathan Xiang, Amjila Bam, Nubaira Rizvi, Micheal Celestin, Ty-Runet Bryant, Tung-Sung Tseng, Bingjing Mao, Xiao-Cheng Wu and Qingzhao Yu, New Orleans, LA; New Orleans, LA. Tulane University (SSCI Student Research Award Winner)

Abstract 764

2:45 STAGE-STRATIFIED ASSESSMENT OF MODIFIABLE HEALTH RISK BEHAVIORS IN CARDIOVASCULAR-KIDNEY-METABOLIC SYNDROME.

Mehek Sharma, Biplob Datta, Steven S. Coughlin, Marlo Vernon and Jennifer Sullivan, Augusta, GA. Medical College of Georgia

Abstract 765

3:00 EVALUATING THE ASSOCIATION OF SELF-EFFICACY WITH HOSPITALIZATION AND MORTALITY IN A COHORT OF ADULTS WITH CHRONIC KIDNEY DISEASE.

Flor Alvarado, Chung-Shiuan Chen, Robert Hoover, Vallabh Shah, Bernard Jaar, Ana Ricardo, Mark Unruh, James Lash, Hernan Rincon-Choles and Katherine Mills, New Orleans, LA; Albuquerque, NM; Baltimore, MD; Chicago, IL; Cleveland, OH. Tulane University (SSCI Tinsley Harrison Scholar)

Abstract 766

3:15 EXPANDING A MENTAL HEALTH CONSULTATION PROGRAM IN THE PRESCHOOL SETTING TO REDUCE TEACHER STRESS AND ENHANCE CHILD RESILIENCE.

Ana Robleto, Parisa Varanloo, Yaray Agosto, Maite Schenker and Ruby Natale, Miami, FL. University of Miami

Abstract 767

3:30 CHET HOLMGREN'S ORTHOPEDIC INJURIES AND THE PUBLIC RESPONSE - A GOOGLE TRENDS ANALYSIS OF LISFRANC INJURY AND PELVIC FRACTURE AWARENESS.

Sean M. King, Max Bouvette, Nitin Rangu, Brian Chenoweth, Michael Machiorlatti and Nicholas Sajjadi, Oklahoma City, OK. University of Oklahoma Health Sciences Center

Abstract 768

3:45 CHILDREN LEADING HOUSEHOLDS TO HEALTHIER HABITS: ENGAGING FAMILIES THROUGH COOKING AND PLAY.

Sarah Sawaya, Jon P. Jones, Timothy Martin and Lyssa Weatherly, Jackson, MS. University of Mississippi Medical Center Jackson Free Clinic

Abstract 769

Renal, Electrolyte & Hypertension II

LaSalle C - Third Floor

Nishank Jain and Jared Cook, Presiding

1:00 METABOLIC CHANGES IN THE AGING KIDNEY.

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

1:30 FRACTIONAL EXCRETION OF URINARY SODIUM AND URINARY SEDIMENT MICROSCOPY FOR PREDICTION OF EARLY RESPONSE TO VASOCONSTRICTORS IN HEPATORENAL SYNDROME.

Terrance Wickman, Juan Carlos Velez and Cruz Velasco-Gonzalez, Metairie, LA; New Orleans, LA. Ochsner Health System Ochsner Health System

Abstract 770

1:45 MODELING KMT2D-ASSOCIATED RENAL ANOMALIES IN XENOPUS LAEVIS: MORPHOLINO KNOCKDOWN AND FUTURE EPIGENETIC PROFILING.

Lydia S. Youmans, Evangelia Koutelou, Rachel K. Miller and Mir R. Bekheirnia, Houston, TX; HOUSTON, TX. McGovern Medical School at UT-Health Houston

Abstract 771

2:00 RELATIONSHIP OF HYPOPHOSPHATEMIA TO IMMUNE EFFECTOR CELL-ASSOCIATED NEUROTOXICITY SYNDROME IN CHIMERIC ANTIGEN RECEPTOR T CELL RECIPIENTS.

Abdelrahman Almashayekh and Nishank Jain, Little Rock, AR. University of Arkansas for Medical Sciences (SSCI Trainee Research Award Winner)

Abstract 772

2:15-2:30 BREAK

2:30 INVESTIGATING NEUTROPHIL RECEPTOR-CXCR2 IN ARISTOLOCHIC ACID NEPHROPATHY.

Sai Nikitha Naidu Desu, Brianna Pittman, Juheb Akhter and Subhashini Bolisetty, Birmingham, AL. University of Alabama at Birmingham (Richard D. & Gloria J. deShazo Showcase of Science Selection)

Abstract 773

2:45 RAC1 CONTROLS POSTNATAL KIDNEY TUBULAR MATURATION THROUGH ACTIN CYTOSKELETON DEPENDENT SENSING OF

MECHANICAL STRESS.

Fabian Bock, Al-Borhan Bayazid and Roy Zent, Nashville, TN. Vanderbilt University Medical Center (SSCI Young Faculty Research Award Winner)

Abstract 774

3:00 RARE BUT DEADLY: ANGIOSARCOMA OF THE ARTERIOVENOUS FISTULA IN KIDNEY TRANSPLANT RECIPIENTS.

Samia Yunas and Mohammad Atari, Madison, MS. University of Mississippi (SSCI Trainee Research Award Winner)

Abstract 775

3:15 DYNAMIC CHANGES IN TRACE MINERALS WITH CRRT INITIATION IN CRITICALLY ILL PATIENTS.

Krishna Vani Nemalidinne, Abinay Vanteru, Kiran Reddy Nemalidinne and John Arthur, Little Rock, AR; New Brunswick, NJ. University of Arkansas for Medical Sciences (SSCI Trainee Research Award Winner)

Abstract 776

3:30 CASE SERIES: VOCLOSPORIN FOR TREATMENT OF LUPUS NEPHRITIS IN A PREDOMINANTLY BLACK PATIENT POPULATION.

Paul Kim, Frehiywot Ayele, Spencer King, Alejandro McDonald, Stephen Agyepong and Jason Cobb, Atlanta, GA; Torrance, CA. Emory University School of Medicine (SSCI Trainee Research Award Winner)

Abstract 777

3:45 ROLE OF TUBULAR FERRITIN HEAVY CHAIN IN ACUTE KIDNEY INJURY.

Brianna Pittman, Sai Nikitha Naidu Desu and Subhashini Bolisetty, Birmingham, AL. University of Alabama at Birmingham

Abstract 778

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