



InterContinental New Orleans February 10-12, 2022

Dear Meeting Participants,

We wanted to make you aware of the **COVID Guidelines as of December 1, 2021** regarding our upcoming meeting.

The ***Southern Regional Meeting will require masks at SRM 2022*** meeting regardless of local ordinances. All attendees, exhibitors, guests, staff and vendors will be required to wear masks in all meeting areas. Masks should completely cover your mouth and nose and fit snugly without gaps. Disposable masks will be available onsite for those needing one. SRM is committed to the health and well-being of our meeting attendees, exhibitors, staff and meeting vendors.

Proof of COVID-19 vaccination or proof of a negative COVID-19 test within 72 hours will be required for all registrants attending the SRM annual meeting in New Orleans. Every attendee, all SRM staff, exhibitors and guests will be required to show proof that they are fully vaccinated with a vaccine approved for emergency use by the U.S. Food and Drug Administration (FDA) or the World Health Organization (WHO) or proof of a negative COVID-19 test within 72 hours before being allowed to attend the meeting.

Showing Proof of Vaccination - Method of showing vaccination or a COVID-19 test within 72 hours will be emailed to you when you register.

Onsite Safety Measures

All meeting rooms will be set up to allow for more physical distancing.

The hotel will be cleaning all meeting rooms between sessions, including chairs, tables, podium and microphones.

Hand sanitizing stations will be available throughout the meeting area.

Click on this link for information on the Hotel Intercontinental Safety and Clean Promise:

https://www.ihg.com/content/us/en/customer-care/clean-promise?cm_mmc=EXTERNAL_-6C_-GLO_-EN_-AWA_-CleanPromise_-VANITY

Sincerely yours,

Alexander Philipovski, Chair, Southern Section of the AFMR
Sumanth Prabhu, SSCI President
Christopher Pruitt, SSFR President
Alexandria Caldwell, APA Co-Chair, Region VII
Claire McGeorge, APA Co-Chair, Region VIII



PROGRAM AT-A-GLANCE
InterContinental New Orleans
February 10-12, 2022

TIME	ACTIVITY & LOCATION
	THURSDAY, FEBRUARY 10, 2022
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
11:00 am – 1:00 pm	Joint Societies Council Meeting Poydras – Third Floor
11:00 am – 1:45 pm	Cardiovascular Club I Algiers – Second Floor – Villarreal/Weber
12:00 pm – 2:30 pm	Adult Clinical Case Symposium Frenchman I – Second Floor – Prabhu/Alex
12:00 pm – 2:30 pm	Neonatal Case Report Symposium Treme – Second Floor
12:00 pm – 2:30 pm	Pediatric Clinical Case Symposium Frenchman II – Second Floor
12:00 pm – 4:00 pm	Manuscript Preparation and Peer-Reviewed Publication Workshop Acadian I/II – Third Floor
1:00 pm – 4:30 pm	Workshop Career Advancement For Clinician Educators: Evaluation for Promotion Melpomene – Second Floor
2:00 pm – 4:30 pm	Case Reports in Cardiovascular Medicine Algiers – Second Floor
2:45 pm – 4:00 pm	Moving Your Clinical Case Presentation into a Published Manuscript Frenchman I – Second Floor
4:30 pm – 6:30 pm	JOINT PLENARY POSTER SESSION LaSalle and Pelican Ballrooms – Third Floor Wine and Cheese Reception Adolescent Medicine and Pediatrics Adult Case Reports, Aging, and Geriatrics Cardiovascular Endocrinology and Metabolism Gastroenterology and Nutrition and Dietary Supplements Health Care Research, Quality Improvement & Patient Safety Hematology and Oncology

	<p>Infectious Diseases, HIV and AIDS Inflammation Neonatology Case Report Neurology and Neurobiology Pediatric Clinical Case Perinatal Medicine Population Health & Precision Medicine Pulmonary and Critical Care Medicine Renal, Electrolyte, and Hypertension</p>
6:30 pm – 7:30 pm	<p>SSCI Networking Reception for SSCI Members, Fellows & their Junior Faculty & Trainees Poydras – Third Floor</p>
7:30 pm – 9:30 pm	<p>Blood Club Considerations of Disparities in Hematology Chancellor Donald, Tulane University School of Medicine Frenchman II – Second Floor</p>
7:30 pm – 9:30 pm	<p>Renal Club The Potassium Switch How the Kidney Adapts to the Modern Diet at the Expense of Hypertension Paul Welling, Johns Hopkins Medical Institute Melpomene – Second Floor</p>
7:30 pm – 9:30 pm	<p>Gut Club Update on the Pharmacology, Surgical and Endoscopic Management of Gastroparesis Richard McCallum, Texas Tech Health Sciences Center-El Paso Frenchman I – Second Floor</p>
FRIDAY, FEBRUARY 11, 2022	
7:00 am – 5:00 pm	<p>Registration LaSalle C Foyer – Third Floor</p>
7:00 am – 5:00 pm	<p>Speaker Ready Room Fulton – Third Floor</p>
7:00 am – 8:00 am	<p>SSPR Council Meeting and Breakfast Pelican I – Third Floor</p>
7:00 am – 7:50 am	<p>Chairs' Residents' Forum Breakfast The Physical Exam – A Lost Art? Sumanth Prabhu, Washington University Pelican II – Third Floor</p>
7:00 am – 7:45 am	<p>Meet the Experts for Breakfast Navigating the Academic Medicine Career Ladder 101 Eleanor Lederer, University of Texas Southwestern Medical Center Brenda Poindexter, Emory University Samrat Das, Duke University Melpomene – Second Floor</p>
8:00 am – 12:00 pm	<p>SSCI and SAFMR Plenary Session LaSalle A – Third Floor</p>

8:00 am – 11:00 am	SSPR Plenary Session LaSalle BC – Third Floor
8:00 am – 12:00 pm 8:00-am - 8:15 am 8:15 am – 8:45 am	APA Workshop Welcome and Introduction APA PRESIDENTIAL ADDRESS Teri Turner, MD, MPH, Med <i>Baylor College of Medicine, Texas Children’s Hospital</i>
8:45 am – 10:00 am 10:05 am – 10:35 am 10:45 am – 12:00 pm	Workshop #1: Teaching Trauma Informed Care Workshop #2: Fostering Collaborative Supporting Interdisciplinary Learners In An Integrated Primary Care Clinic Workshop #3: Disseminate Scholarship of Teaching: How To Publish A Teaching Tool or Curriculum Algiers A – Second Floor
1:00 pm – 2:00 pm	Cardiovascular Club II Frenchman I – Second Floor
2:00 pm – 3:00 pm 3:15 pm – 5:00 pm	Cardiology Update: 2022 Frenchman I – Second Floor Cardiovascular I Frenchman I – Second Floor
12:00 pm – 1:00 pm	American Journal of Medical Sciences (AJMS) Editorial Board Meeting Treme – Second Floor
12:30 pm – 1:45 pm	SAFMR Regional Council Luncheon ByWater Board Room – Second Floor
1:00 pm – 5:00 pm	Workshop Career Advancement For Clinician Educator: Paying It Forward Frenchman II – Second Floor
2:00 pm – 5:00 pm	CONCURRENT SESSIONS Adolescent Medicine and Pediatrics – Acadian I – Third Floor Allergy, Immunology, and Rheumatology – Pelican II, Third Floor Diversity, Equality & Inclusion – Algiers A, Second Floor Gastroenterology, Nutrition & Dietary Supplement I – Algiers B, Second Fl. Hematology and Oncology – Algiers C, Second Floor Infectious Diseases I – Poydras, Third Floor Neurology and Neurobiology – Acadian II, Third Floor Perinatal Medicine I – LaSalle C, Third Floor Pulmonary and Critical Care Medicine – Pelican I, Third Floor Renal, Electrolyte, and Hypertension I – LaSalle B, Third Floor
3:15 pm -3:30 pm	BREAK
6:00 pm – 7:30 pm	SSCI Reception Honoring New Fellows, Award Winners, and Donors The Roosevelt New Orleans – Blue Room
6:00 pm – 8:00 pm	SSPR Perinatal Section “Hot Chili Topics” Poydras – Third Floor

SATURDAY, FEBRUARY 12, 2022	
7:00 am – 4:00 pm	Registration LaSalle C Foyer – Third Floor
7:00 am – 4:00 pm	Speaker Ready Room Fulton – Third Floor
8:00 am – 9:00 am	Diversity, Equality & Inclusion Symposium Working to Achieve Racial Justice in Academic Medicine: Opportunities for Academic Medical Societies/Associations to Make “Good Trouble” and Chart the Course David A. Acosta, MD , <i>Association of American Medical Colleges (AAMC)</i> Chief Diversity & Inclusion Officer LaSalle BC – Second Floor
8:00 am – 9:00 am	APA Breakfast Business Meeting Pelican I – Third Floor
9:15 am – 11:15 am	Joint Plenary Session Southern Society for Clinical Investigation Southern Section – American Federation for Medical Research Southern Society for Pediatric Research Academic Pediatric Association Metabolic Syndrome – Across the Lifespan LaSalle BC – Third Floor
11:00 am – 12:00 pm	Cardiovascular II Frenchman I – Second Floor
11:30 am – 1:00 pm	JAZZ Luncheon <i>(included in registration fee)</i> (Tickets for guests available for \$25 at the Registration Desk) LaSalle A/LeSalon – Third Floor
1:00 pm – 4:00 pm	CONCURRENT SESSIONS Endocrinology and Metabolism – Pelican I, Third Floor Gastroenterology, Nutrition & Dietary Supplement II – Algiers B, Second Fl. Health Care Research, Quality Improvement & Patient Safety –Frenchman II, Second Floor Infectious Diseases II – LaSalle B – Third Floor Inflammation – Algiers A – Second Floor Medical Education, Medical Ethics, and Advocacy – Frenchman I, Second Fl Perinatal Medicine II – Pelican II, Third Floor Population Health & Precision Medicine – Acadian I – Third Floor Renal, Electrolyte, and 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 10, 2022
12:00 pm–4:00 pm	Manuscript Preparation and Peer-Reviewed Publication Workshop Acadian I/II – Third Floor
1:00 pm–4:30 pm	Workshop Career Advancement for Clinician Educators: Evaluation for Promotion Melpomene – Second Floor
2:45 pm–4:15 pm	Moving Your Clinical Case Presentation into a Published Manuscript Frenchman I – Second Floor
4:30 pm–6:30 pm	JOINT PLENARY POSTER SESSION Wine and Cheese Reception LaSalle and Pelican Ballrooms – Third Floor
6:30 pm–7:30 pm	SSCI Networking Reception for SSCI Members, Fellows & their Junior Faculty & Trainees Poydras – Third Floor
	FRIDAY, FEBRUARY 11, 2022
7:00 am–8:00 am	Meet the Experts for Breakfast Navigating the Academic Medicine Career Ladder 101 <i>Eleanor Lederer, University of Texas Southwestern Medical Center</i> <i>Brenda Poindexter, Emory University</i> <i>Samrat Das, Duke University</i> Melpomene – Second Floor
8:00 am–12:00 pm 8:00 am–8:15 am 8:15 am–8:45 am 8:45 am–10:00 am 10:05 am–10:35 am 10:45 am–12:00 pm	APA Workshop Welcome and Introduction APA PRESIDENTIAL ADDRESS Teri Turner, MD, MPH, Med <i>Baylor College of Medicine, Texas Children’s Hospital</i> Workshop #1: Teaching Trauma Informed Care Workshop #2: Fostering Collaborative Supporting Interdisciplinary Learners In An Integrated Primary Care Clinic Workshop #3: Disseminate Scholarship of Teaching: How To Publish A Teaching Tool or Curriculum Algiers A – Second Floor
1:00 pm–5:00 pm	Workshop Career Advancement For Clinician Educator: Paying It Forward Frenchman II – Second Floor
	SATURDAY, FEBRUARY 12, 2022
8:00 am–9:00 am	APA Breakfast Business Meeting Pelican I – Third Floor
1:00 pm–4:00 pm	CONCURRENT SESSIONS Health Care Research, Quality Improvement & Patient Safety Frenchman II, Second Floor Medical Education, Medical Ethics, and Advocacy Frenchman I, Second Floor

CME Certification Provided by

Center for Continuing Education
Tulane University Health Sciences Center

Accreditation

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education through the joint providership of Tulane University Health Sciences Center and the Southern Regional Meeting. Tulane University Health Sciences Center is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Designation

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

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

Overview

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

Statement of Need

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

Goal

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

Educational Objectives

After participating in this educational activity, the participant should be better able to effectively:

- Discuss, compare, and contrast new developments in pathophysiology of human disease with colleagues.

- Identify trends in the developing guidelines, evidence-base, state of the art and new technologies in the specialties which may affect practice management and patient treatment decisions.
- Identify new areas of investigation to inform research and improve patient care.
- Translate current research trends into insights pertaining to new approaches to prevent, treat, and/or diagnose illnesses.
- Assess research trends as they relate to the mentoring process and collaboration with colleagues and junior investigators.

Predicted Outcomes

Predicted Changes in Practice as a result of this activity may include the improved ability to:

- Determine which strategies are appropriate for incorporation into clinical practice.
- Engage in the mentoring process for young investigators.
- Conduct a research assessment to determine if any of the strategies and trends could be incorporated and/or improved by further research and/or collaborative projects.
- Identify possible collaborators (mentor or mentee) for research advancement.

Tulane Disclosure Policy

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

A comprehensive DISCLOSURE List is available at the registration desk. The list includes all participating individuals who have:

- Financial relationships with a commercial interest (Any real or apparent conflicts of interest have been resolved prior to the educational activity).
- No financial relationships to disclose.
- Presentations that will involve comments or discussions concerning unapproved or off-label uses of a medical device or pharmaceuticals.

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

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

Institute of Medicine Competencies: Provide patient-centered care, Work in interdisciplinary teams, Employ evidence-based practice, Apply quality improvement.

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

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

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

CREDIT / EVALUATION

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

Please contact Tulane CCE if you have any questions at cme@tulane.edu.



2022 Southern Regional Meeting Award Recipients

AFMR Henry Christian Award

Ludy Carmola, Emory University School of Medicine
Hannah Costello, University of Florida, University of Florida
Ronak Patel, Ochsner Medical Center - New Orleans

Cardiovascular Case Report Award

Mostafa Abohelwa, Texas Tech University System
Aleem Ali, University of Florida College of Medicine - Jacksonville
Robert Derenbecker, UAB Hospital
Pooja Dhruva, University of Florida Health Science Center Jacksonville
Taylor Fradella-Doucet, LSU Health New Orleans
Jaime Holbert, The University of Tennessee Health Science Center College of Medicine
Katherine Holder, Texas Tech University System
Balaji Prasad Ellappan Mohanakrishnan, Texas Tech University Health Sciences Center
Dinesh Voruganti, University of Arkansas for Medical Sciences

Nathan Solomon & Irene Oransky-Solomon Award

Daniel Irelan, University of South Alabama College of Medicine
Kei Takigawa, Texas Tech University Health Sciences Center El Paso Paul L Foster School of Medicine

SAFMR/SSCI Junior Faculty Research Travel Award

Prerna Kumar, Tulane University Health Sciences Center
Maria Clarissa Tio, University of Mississippi Medical Center

SAFMR/SSCI Student Research Award

David Ahmadian, The University of Arizona College of Medicine Tucson
Layth Al-Hindi, University of Arkansas for Medical Sciences
Grace Ashbery, The University of Tennessee Health Science Center College of Medicine
Zoe Blake, The University of Queensland Ochsner Clinical School New Orleans
Seth Bollenbecker, The University of Alabama at Birmingham
Josiah Brandt, The University of Tennessee Health Science Center College of Medicine
Courtney Brock, Tulane University School of Medicine
Carrie Crook, Tulane University School of Medicine, Tulane University School of Public Health and Tropical Medicine
Heather Davis, Ochsner Medical Center - New Orleans
Ansley DeVore, Medical University of South Carolina
Molly Easter, The University of Alabama at Birmingham School of Medicine

Abbie Evans, Texas Tech University Health Sciences Center
Justin Evans, Texas Tech University Health Sciences Center El Paso
Joshua Gardner, Texas Tech University Health Sciences Center El Paso
Katherine Hebert, Tulane University
Luke James, University of Arkansas for Medical Sciences College of Medicine
Seyed Khalafi, Texas Tech University Health Sciences Center El Paso
Dylan Landis, Texas Tech University Health Sciences Center School of Medicine
Nikita Lobo, Texas Tech University Health Sciences Center El Paso
Tyson Lumbreras, Texas Tech University Health Sciences Center El Paso Paul L Foster School of Medicine
Charles Marvil, Emory University School of Medicine
Reanne Mathai, University of Central Florida College of Medicine
Erin McDevitt, The University of Mississippi Medical Center
Nitish Mittal, Texas Tech University System
Kiana Moussavi, The University of Queensland Ochsner Clinical School New Orleans
Victoria Nguyen, Texas Tech University Health Sciences Center El Paso
Kishan Pithadia, Augusta University Medical College of Georgia
Harini Priya Rajasekaran, The University of Queensland Ochsner Clinical School New Orleans
Tolulope Ramos, Tulane University School of Medicine
Affan Rizwan, University of Mississippi School of Medicine
Romeeka Siddiqui, Texas Tech University Health Sciences Center El Paso Paul L Foster School of Medicine
Julia Silver, Tulane University School of Medicine
Lisa Smith, Texas Tech University Health Sciences Center El Paso Paul L Foster School of Medicine
Patricia Snarski, Tulane University School of Medicine
Colin Suplee, College of Charleston
Kasra Tayebi, Ochsner Health
Saakshi Thukral, The University of Alabama at Birmingham School of Medicine
Samuel Weinstein, Emory University Emory College of Arts and Sciences
Maryl Wright, Tulane University School of Medicine

SAFMR/SSCI Trainee Research Award

Ola Al-Jobory, Texas Tech University Health Sciences Center
Mahmoud Aryan, The University of Alabama at Birmingham
Kavya Bharathidasan, Texas Tech University
Himmat Brar, The University of Mississippi Medical Center
Nicholas Carbajal, Ochsner Health
Rayen Chakra, Augusta University Medical College of Georgia
Sundar Cherukuri, Texas Tech University Health Sciences Center El Paso
Vignesh Chidambaram, University of Arkansas for Medical Sciences
Gaspar Del Rio-Pertuz, Texas Tech University Health Sciences Center
Christina Donath, Florida State University
Ashraf Dwal, Ochsner Health

Lale Ertuglu, Vanderbilt University Medical Center
Malak Faragallah, Texas Tech University Health Sciences Center
Fares Ghanem, East Tennessee State University James H Quillen College of Medicine
William Gibson, LSU Health New Orleans
Moez Haroon, Harlan ARH Hospital
Cameron Kahn, University of Florida Health Science Center Jacksonville
Shashank Kailash, Emory University School of Medicine
Jannat Kang, The University of Mississippi Medical Center
Sharif Kayali, The University of Tennessee Health Science Center
Ali Khalifa, Medical University of South Carolina
Cristina Morataya, Texas Tech University
Alana Nichols, The University of Alabama at Birmingham College of Arts and Sciences
Issa Pour-Ghaz, The University of Tennessee Health Science Center College of Medicine
Akanksh Ramanand, Ochsner Medical Center - New Orleans
Chandramohan Ramasamy, Tulane University School of Medicine
Azeem Rathore, University of Florida Health Science Center Jacksonville
Amanda Ritchie, LSU Health New Orleans
Surya Singh, Dwight David Eisenhower Army Medical Center
Saria Tasnim, Texas Tech University Health Sciences Center
David Van, LSU Health New Orleans
Elliot Varney, University of Mississippi School of Medicine
Terrance Wickman, Ochsner Medical Center - New Orleans
Gregory Wigger, Emory University School of Medicine
David Wilhoite, Emory University School of Medicine

SSCI Young Investigator Award

*Fatima Alduraibi, The University of Alabama at Birmingham, VA Health Care System
Birmingham*
Vibhu Parcha, University of Alabama at Birmingham
Vipin Varghese, Ochsner Health, The University of Queensland Faculty of Medicine

SSPR Basic Science Young Investigator Award Finalists

Kristen Dominguez, University of South Florida
Carolyn Glendye, The University of Mississippi Medical Center
*Thu Tran, The University of Texas Health Science Center at Houston John P and Katherine G
McGovern Medical School*

SSPR Clinical Science Young Investigator Award Finalists

Desalyn Johnson, The University of Alabama at Birmingham School of Medicine
Karli McCoy, The University of Texas Health Science Center at San Antonio
Vivek Shukla, University of Alabama at Birmingham

SSPR David Oelberg Honorary Trainee Travel Award

Sana Jaleel, Washington University in St Louis
Tuan Tran, The University of Texas Southwestern Medical Center

SSPR Trainee Travel Award

Divya Agarwal, East Tennessee State University James H Quillen College of Medicine
Caroline Andrews, The University of Texas Health Science Center at Houston
Charli Cohen, The University of Alabama at Birmingham
Madeleine Duarte, The University of Oklahoma
Leandra Durham, University of Alabama at Birmingham
Aayushka Gurung, University of South Alabama Health System
Anna Horner, The University of Tennessee Health Science Center College of Medicine
Jazeb Ifikhar, University of Oklahoma School of Community Medicine Pediatric Department
Monika Jain, East Tennessee State University James H Quillen College of Medicine
Christina Meenan, The University of Oklahoma Health Sciences Center
Ashley Morin, The University of Texas Health Science Center at Houston
Erin Prester, The University of Tennessee Health Science Center College of Medicine
Caroline Roth, LSU Health New Orleans
Shelbye Schweinhart, University of Louisville, Norton Children's Hospital
Jonathan Spagnoli, The University of Tennessee Health Science Center College of Medicine
Poonam Thakore, University of Connecticut School of Medicine
Asha Thomas, The University of Texas Health Science Center at San Antonio
Thi Tran, The University of Texas Health Science Center at Houston
John Waddell, The University of Mississippi Medical Center
Abby Ybarra, The University of Texas Health Science Center at Houston

SSPR Young Faculty Travel Award

Katherine Chetta, Medical University of South Carolina
Nilesh Dankhara, University of Mississippi Medical Center
Rachel Leon, University of Texas Southwestern Medical Center
Heidi Steflik, Medical University of South Carolina
Colm Travers, University of Alabama at Birmingham
Kent Willis, University of Alabama at Birmingham

INVITED SPEAKERS

FRIDAY, FEBRUARY 11, 2022

Cardiovascular Club II

1:00–2:00 PM

Frenchman I – Second Floor

Karl T. Weber Distinguished Lecture in Cardiovascular Medicine: *Management of Cardiac Fibrosis is the Largest Unmet Medical Need in Heart Failure*

Javier Diez, Universidad de Navarra, Clinica

Infectious Diseases I

2:00 PM – 2:30 PM

Poydras – Third Floor

Whole Genome Sequencing for Outbreak Investigation - A primer

Ahmed Babiker, Emory University School of Medicine

Cardiovascular Club II

2:00 PM–2:25 PM

Frenchman I – Second Floor

Genetic Modulation of Hypertrophic Cardiomyopathy Phenotypes

Yao Sun, University of Tennessee Health Science Center

Renal, Electrolyte and Hypertension I

2:00 PM–2:30 PM

LaSalle B – Third Floor

Ferritins in Acute Kidney Injury

Subhashini Bolisetty, University of Alabama at Birmingham

Cardiovascular Club II

2:30 PM–2:55 PM

Frenchman I – Second Floor

Interactions Between Purinergic and Angiotensin Receptors in Angiotensin Dependent Hypertension and Tissue Injury

L. Gabriel Navar, Tulane University Health Sciences Center

Diversity, Equity & Inclusion

3:45 PM–4:15 PM

Algiers A - Second Floor

Bias and Stereotyping in Recruiting Racial and Ethnic Minorities for Oncology Clinical Trials

Soumya Niranjana, University of Alabama at Birmingham

SATURDAY, FEBRUARY 12, 2022

Gastroenterology, Nutrition & Dietary Supplements II

1:00 PM–1:30 PM

Algiers B - Second Floor

Non-alcoholic Fatty Liver Disease

Mohamed Shoreibah, University of Alabama at Birmingham

Infectious Diseases II

1:00 PM–1:30 PM

LaSalle B - Third Floor

Chasing the Flame: Achieving High Quality Research in an Outbreak

Susan McLellan, University of Texas Medical Branch at Galveston School of Medicine

Renal, Electrolyte and Hypertension II

1:00 PM–1:30 PM

LaSalle C - Third Floor

The Evolution of Race in the Assessment of Kidney Function

Claretha Lyas, University of Alabama at Birmingham

**THURSDAY, FEBRUARY 10, 2022
&
FRIDAY, FEBRUARY 11, 2022**

WORKSHOP SESSIONS

**SOUTHERN SOCIETY FOR CLINICAL INVESTIGATION
SOUTHERN SECTION – AMERICAN FEDERATION FOR MEDICAL RESEARCH
SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH
ACADEMIC PEDIATRIC ASSOCIATION**

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

MANUSCRIPT PREPARATION AND PEER-REVIEWED PUBLICATION

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

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.

THURSDAY, FEBRUARY 10, 2022

**CAREER ADVANCEMENT FOR CLINICIAN EDUCATORS:
EVALUATION FOR PROMOTION**

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

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

This session will be comprised of two interactive 90-minute workshops focused on the item that determines our promotion as much as any other - how we are evaluated. One 90-minute mini-workshop will be devoted to earning the highest quality evaluation of your own work while the subsequent 90-minute workshop will be devoted to delivering the highest quality evaluation of our trainees based on the ACGME's revised milestone framework for internal medicine and its subspecialties. Audience members will have the opportunity to participate in discussion, idea sharing, and practical application based on the material presented.

**MOVING YOUR CLINICAL CASE PRESENTATION INTO
A PUBLISHED MANUSCRIPT**

2:45 PM – 4:15 PM

Frenchman I – Second Floor

Target Audience: Students, residents, fellows, and faculty

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

Description: In this workshop, attendees will learn about the different types of clinical case/case report manuscripts and how to convert a clinical case presentation into a manuscript ready for journal submission. One outstanding adult and outstanding pediatric clinical case submitted to SRM 2022 has been chosen as examples, and the audience will get to follow each of the necessary steps between presentation and manuscript submission. The editor of the *Journal of Investigative Medicine–High Impact Case Reports* will give the lecture "Straight from the Editor: How to Make Your Clinical Case Manuscript Outstanding". The audience will also learn about different opportunities to publish their clinical cases/case reports to develop scholarly activity.

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

CLUBS

THURSDAY, FEBRUARY 10, 2022

7:30 pm – 9:30 pm	<p>Blood Club Considerations of Disparities in Hematology Chancellor Donald <i>Tulane University School of Medicine</i> Frenchman II – Second Floor</p>
7:30 pm – 9:30 pm	<p>Renal Club <i>The Potassium Switch</i> How the Kidney Adapts to the Modern Diet at the Expense of Hypertension Paul Welling <i>Johns Hopkins Medical Institute</i> Melpomene – Second Floor</p>
7:30 pm – 9:30 pm	<p>Gut Club Update on the Pharmacology, Surgical and Endoscopic Management of Gastroparesis Richard McCallum <i>Texas Tech Health Sciences Center-El Paso</i> Frenchman I – Second Floor</p>

FRIDAY, FEBRUARY 11, 2022

CHAIRS' RESIDENTS' FORUM BREAKFAST

7:00 AM – 7:50 AM

Pelican II – Third Floor

THE PHYSICAL EXAM – A LOST ART?

Sumanth Prabhu, MD, *Washington University*

MEET THE EXPERTS FOR BREAKFAST

7:00 AM – 7:45 AM

Melpomene – Second Floor

NAVIGATING THE ACADEMIC CAREER LADDER 101

Discussants

Eleanor Lederer, *University of Texas Southwestern Medical Center*

Brenda Poindexter, *Emory University*

Samrat Das, *Duke University*

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

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

CAREER ADVANCEMENT FOR CLINICIAN EDUCATOR: PAYING IT FORWARD

1:00 PM – 5:00 PM

Frenchman II – Second Floor

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

This session will be comprised of two interactive 100-minute workshops focused on the development of our trainees, as well as the further development of ourselves, as educators and scholars. One 100-minute workshop will be devoted to the instruction of others on becoming clinician educators, with a focus on what skills are essential and how to design a clinician educator track at your institution. The subsequent 100-minute workshop will be devoted to the instruction of trainees with no previous scholarly background on scholarship, quality improvement, and research, including how to design a system that promotes faculty and trainee collaboration and productivity.

CARDIOVASCULAR CLUB I

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SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH
ACADEMIC PEDIATRIC ASSOCIATION**

THURSDAY, FEBRUARY 10, 2022

11:00 AM – 1:45 PM

Algiers – Second Floor

Jacob Joseph and Daniel Villarreal, Presiding

11:00 IGF-1 REDUCES ATHEROSCLEROSIS BY REDUCING CXCL12.

P Snarski, S Sukhanov, T Yoshida, Y Higashi, S Danchuk, S Shai, C Bysani and P Delafontaine, New Orleans, LA; Columbia, MO. Tulane University School of Medicine (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 1

11:15 ASSOCIATION OF TRANSTHYRETIN VAL122ILE VARIANT WITH INCIDENT HEART FAILURE AND MORTALITY AMONG BLACK AMERICANS: INSIGHTS FROM THE REGARDS STUDY.

V Parcha, G Malla, M Irvin, ND Armstrong, S Judd, L Lange, M Maurer, P Goyal, E Levitan, G Arora and P Arora, Birmingham, AL; Denver, CO; New York, NY. University of Alabama at Birmingham (SSCI Young Investigator Award Winner)

Abstract 2

11:30 VITAMIN D MODULATES HISTONE MODIFICATIONS GOVERNING THE NATRIURETIC PEPTIDE RECEPTOR-A GENE.

P Kumar, K Pandya, CN Nguyen and KN Pandey, New Orleans, LA. Tulane University Health Sciences Center (SAFMR/SSCI Junior Faculty Research Travel Award Winner)

Abstract 3

11:45 CELL TO CELL COMMUNICATION THROUGH ENTANGLEMENT AND SUPERCONDUCTIVITY IMPROVING LEFT VENTRICULAR FUNCTION IN AN UNCOUPLED STATE.

PI Altieri, W De Mello and N Escobales, San Juan, Puerto Rico. University of Puerto Rico, School of Medicine

Abstract 4

12:00 LUNCH

CARDIOVASCULAR CLUB I
(Continued)

Jacob Joseph and Daniel Villarreal,, Presiding

12:45 ASSOCIATION OF SERUM LIPID LEVELS WITH COVID-19 INFECTION, SEVERITY AND MORTALITY.

V Chidambaram, H Shanmugavel, A Kumar, D Voruganti and JL Mehta, Little Rock, AR; Worcester, MA. University of Arkansas for Medical Sciences (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 5

1:00 IMPAIRED GLUCOSE TOLERANCE IN GUANYLYL CYCLASE/NATRIURETIC PEPTIDE RECEPTOR-A GENE-KNOCKOUT AND GENE-DUPLICATION MUTANT MICE.

C Ramasamy, K Neelamegam, M Bloodworth and KN Pandey, New Orleans, LA. Tulane University School of Medicine (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 6

1:15 META-ANALYSIS OF RANDOMIZED VS OBSERVATIONAL STUDIES OF THE EFFECTS OF INVASIVE THERAPY IN PATIENTS WITH NON-ST-ELEVATION MYOCARDIAL INFARCTION AND CHRONIC KIDNEY DISEASE.

JK Bissett, Little Rock, AR. Central Arkansas Veterans Healthcare System John L McClellan Memorial Veterans Hospital

Abstract 7

1:30 A RETROSPECTIVE ANALYSIS OF MORTALITY IN ADULT PATIENTS WITH ACUTE CORONARY SYNDROME AND CARDIOGENIC SHOCK REQUIRING TEMPORARY MECHANICAL CIRCULATORY SUPPORT.

G Del Rio-Pertuz, C Morataya, K Nugent, K Parmar and E Argueta-Sosa, Lubbock, TX. Texas Tech University Health Sciences Center (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 8

ADULT CLINICAL CASE SYMPOSIUM

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SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH
ACADEMIC PEDIATRIC ASSOCIATION**

THURSDAY, FEBRUARY 10, 2022

**12:00 PM – 2:30 PM
Frenchman I – Second Floor**

Alexander Philipovski and Sumanth Prabhu, Presiding

12:00 REFRACTORY HIDRADENITIS SUPPURATIVA, CLINICAL RESPONSE USING SUPERFICIAL RADIATION THERAPY.

KJ Pithadia, H Vildibill, L Dismuke, W Montgomery, W McAfee and DA Jones, Albany, GA; Augusta, GA. Augusta University Medical College of Georgia (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 9

12:15 MITOCHONDRIAL MYOPATHY MIMICKING GULLAIN-BARRE SYNDROME IN A 21-YEAR-OLD GRADUATE STUDENT.

K Bharathidasan, A Evans, FM Fernandez, A Motes and K Nugent, Lubbock, TX. Texas Tech University (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 10

12:30 GAISBOCK IN 2021.

A Evans, P Southerland, B Songtanin and K Nugent, Lubbock, TX. Texas Tech University Health Sciences Center (SSCI)

Abstract 11

12:45 SARCOMA OF THE HAND.

R Mathew, A Sethi, A Flint and J House, Jacksonville, FL. University of Florida Health Science Center Jacksonville

Abstract 12

1:00 A CHALLENGING CASE OF MARJOLIN ULCER OBSCURED BY CHRONIC OSTEOMYELITIS.

SR Edwards, B Googe and B McIntyre, Jackson, MS. University of Mississippi School of Medicine

Abstract 13

1:15 A CASE OF HERPES ZOSTER NEUROPATHY WITH LIMB PARALYSIS.

J Garza, LF Castro, MA Elmassry, J Sekhon and J Lalmuanpuii, Lubbock, TX. Texas Tech University Health Sciences Center School of Medicine (SSCI)

Abstract 14

1:30 SUGAR ALSO ROTTS YOUR MUSCLES, NOT JUST YOUR TEETH: A 27-YEAR-

OLD FEMALE WITH POORLY CONTROLLED DIABETES WITH LEG PAIN.
S Duangkham, A Wichmann, U Sharma and M Phy, Lubbock, TX. Texas Tech University Health Sciences Center

Abstract 15

1:45 A RARE CASE OF HENOCHSCHONLEIN PURPURA IN 80 YEARS OLD MAN.
KN Abdelmalek, A Roy, T Naguib and i mohammed, Amarillo, TX. Texas Tech University Health Sciences Center School of Medicine

Abstract 16

2:00 SPLINTER HEMORRHAGES IN THE PRESENCE OF PASTEURELLA MULTOCIDA BACTEREMIA.
A Nguyen, G Dharmarandi, A Dweik, J Dharmarandi and T Naguib, Amarillo, TX. Texas Tech University Health Sciences Center School of Medicine Amarillo

Abstract 17

2:15 SARS-COV-2 INDUCED PANCREATITIS.
A Bonner, F Ibrahim and W Walker, Huntsville, AL. The University of Alabama at Birmingham School of Medicine Huntsville

Abstract 18

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

NEONATAL CASE REPORT SYMPOSIUM

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SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH
ACADEMIC PEDIATRIC ASSOCIATION**

THURSDAY, FEBRUARY 10, 2022

12:00 PM – 2:30 PM

Treme – Second Floor

Alvaro Moreira, Presiding

12:00 DEFYING THE DEFINITION OF PERINATAL LETHALITY FOR ACHONDROGENESIS TYPE II.
L Weaver and AF Kane, Birmingham, AL. The University of Alabama at Birmingham (SSPR)

Abstract 19

12:15 CONGENITAL DISLOCATION OF SPINE IN A NEONATE: A CASE REPORT.
AS Surti and K Dolma, Mobile, AL. University of South Alabama (SSPR)

Abstract 20

- 12:30 A SLIPPERY SLOPE – INCIDENTAL DETECTION OF HHV6 IN MENINGITIS/ENCEPHALITIS PANEL – TO TREAT OR NOT TO TREAT?**
M Lakshmi Narasimhan, A Kharbat, S Bhaskaran and S Parat, Amarillo, TX. Texas Tech University Health Sciences Center
 Abstract 21
- 12:45 A PRETERM INFANT WITH CONGENITAL DISSEMINATED HERPES SIMPLEX VIRUS FOLLOWING MATERNAL COVID-19 INFECTION.**
SG Engel, S Yazdi, VE Duncan, B Sims and N Arora, Birmingham, AL. University of Alabama at Birmingham
 Abstract 22
- 1:00 TRANSIENT MYELOPROLIFERATIVE DISORDER IN TRISOMY 21 COMPLICATED BY TUMOR LYSIS SYNDROME AND MULTI-ORGAN FAILURE.**
KE Ordemann, L Yu, M Knecht, M Espanol- Mendez, J Robinson and J Patrick, New Orleans, LA. LSU Health New Orleans
 Abstract 23
- 1:15 UNUSUAL CAUSE OF RESPIRATORY DISTRESS IN A TERM NEWBORN.**
A Mirza, S Kilaikode and N Walyat, Shreveport, LA. LSU Health Shreveport
 Abstract 24
- 1:30 A RARE CASE OF HYBRID ELS/CPAM WITHOUT A SYSTEMIC ARTERIAL SUPPLY.**
Y Cao and B Weidner, Pensacola, FL. University of Florida
 Abstract 25
- 1:45 PRETERM INFANT WITH TUBEROUS SCLEROSIS COMPLEX.**
ME Franco Fuenmayor, A Williams, AM Aly, S Jain and M Huff, Galveston, TX. The University of Texas Medical Branch at Galveston (SSCI)
 Abstract 26
- 2:00 CONGENITAL ECTROPION OF BILATERAL UPPER EYELIDS IN A NEWBORN.**
M Lakshmi Narasimhan, S Parat, S Herrick and M Naqvi, Amarillo, TX. Texas Tech University
 Abstract 27
- 2:15 JUVENILE MYELOMONOCYTIC LEUKEMIA ASSOCIATED WITH NOONAN SYNDROME.**
A Gurung, R Ramakrishnan, K Dolma, P Maertens, P Marri and BM Vamesu, Mobile, AL. University of South Alabama Health System
 Abstract 28

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

PEDIATRIC CLINICAL CASE SYMPOSIUM

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SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH
ACADEMIC PEDIATRIC ASSOCIATION**

THURSDAY, FEBRUARY 10, 2022f2

12:00 PM – 2:30 PM

Frenchman II – Second Floor

Marcella R. Houser and Michael P. Poirier, Presiding

**12:00 A RARE PRESENTATION OF PERITONEAL CHLAMYDIAL INFECTION
MIMICKING PERITONEAL CARCINOMATOSIS.**

S Muneer, AI Kamil and E Whittingham, Pensacola, FL; Phoenix, AZ. University of Florida

Abstract 29

12:15 TRANSVERSE MYELITIS IN A PEDIATRIC PATIENT WITH COVID-19.

A Jagadish, M Benjamin and P Pichilingue Reto, Shreveport, LA. LSU Health Shreveport

Abstract 30

**12:30 SUDDEN PERIPHERAL VISION LOSS: A CASE OF PARTIAL RETINAL
ARTERY OCCLUSION IN AN ADOLESCENT.**

M Bahavar and Y Nathani, Oklahoma City, OK. The University of Oklahoma Health Sciences Center

Abstract 31

12:45 A MODERN CONUNDRUM: CHICKENPOX IN A VACCINATED CHILD.

ML Evers, A Buttaci, I Hill and A Messer, New Orleans, LA. LSU Health New Orleans

Abstract 32

**1:00 A RARE CASE OF ADENOID CYSTIC CARCINOMA OF THE SOFT PALATE IN
AN ADOLESCENT FEMALE PRESENTING AS CHRONIC PHARYNGITIS.**

J Doss, J D'Souza, E Zakris, S Collier and C Morrison, New Orleans, LA. LSU Health New Orleans

Abstract 33

**1:15 FIBROSING MEDIASTINITIS SECONDARY TO HISTOPLASMOSIS: A
UNIQUE PRESENTATION IN AN ADOLESCENT.**

B Wilmore, MA Jacob, JA McClain, K Sagdeo and MS Sagdeo, Oklahoma City, OK. The University of Oklahoma Health Sciences Center

Abstract 34

**1:30 BILATERAL OPTIC NEURITIS FOLLOWING EPSTEIN-BARR VIRUS
INFECTION.**

T Philip, K Mather and L Champion, Tulsa, OK. The University of Oklahoma School of

Community Medicine

Abstract 35

1:45 MYSTERIOUS CAUSE OF HYPOTENSION IN MIS-C.

SS Wang, C Lares and C Marbrey, Jackson, MS. The University of Mississippi Medical Center

Abstract 36

2:00 PRESENTATION AND ETIOLOGY OF MEDIASTINAL MASSES IN CHILDREN: A CASE SERIES.

A Jagadish and S Kilaikode, Shreveport, LA. LSU Health Shreveport

Abstract 37

2:15 WELCOME TO THE CLUB: THE WILD SUBTLETIES OF HYPERSENSITIVITY PNEUMONITIS.

C Braun, M Gunnett and S Poore, Birmingham, AL. The University of Alabama at Birmingham

Abstract 38

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

WORKSHOP

THURSDAY, FEBRUARY 10, 2022

**CAREER ADVANCEMENT FOR CLINICIAN EDUCATORS:
EVALUATION FOR PROMOTION**

1:00 PM – 4:30 PM

Melpomene – Second Floor

S. Calvin Thigpen, Presiding

1:00 EARNING HIGH QUALITY EVALUATIONS: THE INGREDIENTS OF EDUCATING WELL

2:30 BREAK

2:45 EVALUATING TODAY'S LEARNERS: FRAMEWORKS, CHALLENGES, & TOOLS

- **Calvin Thigpen, MD** - Program Director, Internal Medicine Residency, *University of Mississippi Medical Center*
- **Kathryn Schneider, MD** - Associate Program Director, Pediatrics Residency, *University of Mississippi Medical Center*
- **Zeb Henson, MD** - Program Director, Medicine-Pediatrics Residency, *University of Mississippi Medical Center*

CASE REPORTS IN CARDIOVASCULAR MEDICINE

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THURSDAY, FEBRUARY 10, 2022

2:00 PM – 4:00 PM

Algiers – Second Floor

Fadi G. Hage and Juan J. Lertora, Presiding

2:00 RESPIRATORY SYMPTOMS OF THE 2019 NOVEL CORONAVIRUS WHEN THE SOURCE OF THE SYMPTOMS IS INTRA-CARDIAC THROMBUS NOT THE PNEUMONIA.

M Abohelwa, N Mittal, M Elmassry, S El Nawaa, Z Elharabi, G Del Rio-Pertuz and K Nugent, Lubbock, TX. Texas Tech University System (Cardiovascular Case Report Award Winner)

Abstract 39

2:15 POST-COVID MYALGIC ENCEPHALOMYELITIS IN CHRONIC HEART DISEASE PATIENT: A CASE SERIES.

KG Holder, V Vemulapalli, B Daines, A Kankam, B Galvan and R Nambiar, Amarillo, TX. Texas Tech University System (Cardiovascular Case Report Award Winner)

Abstract 40

2:30 AN UNUSUAL CASE OF MULTIPLE IDIOPATHIC CORONARY ARTERY ANEURYSMS.

T Fradella-Doucet, A Ito, M Bank, CH Harris, N Jain and S Sanne, New Orleans, LA. LSU Health New Orleans (Cardiovascular Case Report Award Winner)

Abstract 41

2:45 REVERSE TAKATSUBO FROM PROFOUND HYPOKALEMIA.

P Dhruva, S Mikulic, MB Omar and P Reddy, Jacksonville, FL. University of Florida Health Science Center Jacksonville (Cardiovascular Case Report Award Winner) (SAFMR)

Abstract 42

3:00 HEART FAILURE SECONDARY TO NON-COMPACTION CARDIOMYOPATHY.

AA Ali, N Maaliki, J Ruiz-Morales and K Esmail, Jacksonville, FL. University of Florida College of Medicine - Jacksonville (Cardiovascular Case Report Award Winner)

Abstract 43

3:15 BREAK

Rami Khouzam and Santhosh K. Koshy, Presiding

3:30 GENDER DIFFERENCES IN CARDIAC IMPLANTABLE ELECTRONIC DEVICES (CIEDS) AND SYSTOLIC HEART FAILURE HOSPITALIZATIONS: DATA FROM THE NATIONAL INPATIENT SAMPLE 2016-2018.

DC Voruganti, A Kumar, V Chidambaram and JL Mehta, Little Rock, AR. University of Arkansas for Medical Sciences (Cardiovascular Case Report Award Winner)

Abstract 44

3:45 SHOCK THAT: A RETROSPECTIVE STUDY OF THE SAFETY AND EFFECTIVENESS OF INTRAVASCULAR LITHOTRIPSY FOR IN-STENT RESTENOSIS.

JC Holbert, MK Teshome and RN Khouzam, Memphis, TN. The University of Tennessee Health Science Center College of Medicine (Cardiovascular Case Report Award Winner)

Abstract 45

4:00 ACUTE NONISCHEMIC MYOCARDIAL INJURY WITH HIGH SENSITIVITY TROPONIN AND ITS PROGNOSTIC IMPLICATIONS.

B Mohanakrishnan, M Khan, B Mohammed and R Nambiar, Amarillo, TX. Texas Tech University Health Sciences Center (Cardiovascular Case Report Award Winner)

Abstract 46

4:15 RESYNCHRONIZING A SYSTEMIC RIGHT VENTRICLE WITH LEFT VENTRICULAR SEPTAL PACING.

R Derenbecker, S Dunn, M Cribbs and W Maddox, Birmingham, AL. UAB Hospital (Cardiovascular Case Report Award Winner)

Abstract 47

**MOVING YOUR CLINICAL CASE PRESENTATION INTO
A PUBLISHED MANUSCRIPT**

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SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH
ACADEMIC PEDIATRIC ASSOCIATION**

THURSDAY, FEBRUARY 10, 2022

2:45 PM – 4:00 PM

Frenchman I – Second Floor

Alexander Philipovskiy and Annalise Sorrentino, Presiding

2:45 WELCOME - *Alexander Philipovskiy and Annalise Sorrentino*

**2:50 STRAIGHT FROM THE EDITOR: HOW TO MAKE YOUR CLINICAL CASE
MANUSCRIPT OUTSTANDING.**

Journal of Investigative Medicine - High Impact Case Reports

**3:05 TOO YOUNG FOR HEAVY METAL: ENVIRONMENTAL TOXIN DIAGNOSIS
AND THE VALUE OF THE SOCIAL HISTORY.**

*E Mertens, B Kirkwood, N Soyster, J Joseph, A Molina, EO Schmit and W Rushton,
Birmingham, AL. The University of Alabama at Birmingham*

Abstract 48

3:12 ADULT CASE DISCUSSION – *Alexander Philipovskiy*

**3:19 CLOSURE OF CHRONIC WOUND IN A PATIENT WITH SICKLE CELL
DISEASE USING SERIAL CONTINUOUS PERIPHERAL NERVE BLOCK
INFUSIONS.**

*JP Brandt, M Herr, J Jones and A Chandrashekar, Memphis, TN. The University of
Tennessee Health Science Center College of Medicine (SAFMR/SSCI Student Research
Travel Award Winner)*

Abstract 49

3:26 PEDIATRIC CASE DISCUSSION – *Annalise Sorrentino*

3:33 MANUSCRIPT SUBMISSION BEYOND CASE REPORT FORMAT

Richard McCallum, Editor, Journal of Investigative Medicine

3:48 WRAP UP (Question and Answer)

PLENARY POSTER SESSION

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ACADEMIC PEDIATRIC ASSOCIATION**

THURSDAY, FEBRUARY 10, 2022

4:30 PM – 6:30 PM

LaSalle and Pelican Ballrooms – Third Floor

Adolescent Medicine and Pediatrics
Adult Case Reports, Aging, and Geriatrics
Cardiovascular
Endocrinology and Metabolism
Gastroenterology and Nutrition and Dietary Supplements
Health Care Research, Quality Improvement & Patient Safety
Hematology and Oncology
Infectious Diseases, HIV and AIDS
Inflammation
Neonatology Case Report
Neurology and Neurobiology
Pediatric Clinical Case
Perinatal Medicine
Population Health & Precision Medicine
Pulmonary and Critical Care Medicine
Renal, Electrolyte, and Hypertension

Poster Number	Program Number
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ADOLESCENT MEDICINE AND PEDIATRICS

- 1 ACUTE FOOD REFUSAL IN 12 YEAR OLD WITH ANOREXIA NERVOSA
REQUIRING SEDATION AND MECHANICAL VENTILATION FOR ENTERAL
FEEDINGS.**

A Andrucoli, JJ Burns and C Garrison, Pensacola, FL. University of Florida

Abstract 50

- 2 IMPACT OF OBESITY ON HOSPITAL ADMISSION AND LENGTH OF STAY IN
CHILDREN WITH STATUS ASTHMATICUS (SA).**

S Battle, K Lasota, R Mehta and J Chen, Augusta, GA. Augusta University

Abstract 51

Poster Number	Title	Author(s) and Institution	Program Number
3	COEXISTENCE OF CHILD MALTREATMENT AND INTIMATE PARTNER VIOLENCE: A RETROSPECTIVE LOOK AT OUTCOMES.	<i>C Beeson, AD Hendrix, J Jenkins, R Munoz, M Baxter, S Passmore and L Conway, Tulsa, OK; Norman, OK. OU/TU School of Community Medicine</i>	Abstract 52
4	DECISION-MAKING AND REPORTED CONDOM USE OF JUVENILE JUSTICE-INVOLVED YOUTH.	<i>D Yang, A Huang, A Davidson and LJ Benjamins, Detroit, MI; Houston, TX. Wayne State University, The University of Texas Health Science Center at Houston John P and Katherine G McGovern Medical School</i>	Abstract 53
5	ACUTE PARALYSIS AS AN INITIAL PRESENTATION OF GRAVES' DISEASE THYROTOXICOSIS.	<i>S Conner, EW Larsen, L Champion and L Stuemky, Tulsa, OK. American Academy of Pediatrics</i>	Abstract 54
6	A NON-INFECTIOUS CAUSE OF CHRONIC SINUSITIS.	<i>J Coren, New Orleans, LA. LSU Health New Orleans (APA)</i>	Abstract 55
7	TESTOSTERONE LEVELS IN ADOLESCENT MALES HOSPITALIZED FOR MALNUTRITION.	<i>M Duarte, H Baker, M Anderson and AB Middleman, Oklahoma City, OK. The University of Oklahoma (SSPR Trainee Travel Award Winner)</i>	Abstract 56
8	A CASE OF ORBITAL CELLULITIS COMPLICATED BY MUCORMYCOSIS IN A DIABETIC TEEN.	<i>NP Glynn, J Collette and C Sandlin, New Orleans, LA. Louisiana State University</i>	Abstract 57
9	IMPROVING ORAL HEALTH IN PRIMARY CARE THROUGH FLUORIDE VARNISH APPLICATION.	<i>D Hicks and J Yaun, Memphis, TN. Le Bonheur Children's Hospital The University of Tennessee Health Science Center</i>	Abstract 58
10	DON'T DO DRUGS: A CASE OF LEVAMISOLE- INDUCED LEUKOCYTOCLASTIC VASCULITIS.	<i>A Llorens Bonilla, CM Casas Loyola, M Hernandez Puig and JJ Nieves, San Juan, Puerto Rico; Rio Piedras, , Puerto Rico. Universidad de Puerto Rico Recinto de Ciencias Medicas (SSCI)</i>	Abstract 59

Poster Number		Program Number
11	<p>PEDIATRIC CASE OF COVID-19 ASSOCIATED RHABDOMYOLYSIS. <i>M Markow, CG Lares Romero and MN Frascogna, Jackson, MS. The University of Mississippi Medical Center (APA)</i></p>	Abstract 60
12	<p>INFLUENCE OF SEX, ETHNICITY, SOCIOECONOMIC STATUS, AND BREASTFEEDING STATUS ON DEVELOPMENT OF CHILDHOOD OBESITY. <i>N Tantivit, D Preud'homme, M Mulekar and N Nasomyont, Mobile, AL; Cincinnati, OH. University of South Alabama</i></p>	Abstract 61
13	<p>SCREENING FOR EXTRAGENITAL SEXUALLY TRANSMITTED INFECTIONS DURING THE COVID-19 PANDEMIC. <i>AC Ybarra and LJ Benjamins, Houston, TX; Detroit, MI. The University of Texas Health Science Center at Houston John P and Katherine G McGovern Medical School (SSPR Trainee Travel Award Winner)</i></p>	Abstract 62
ADULT CASE REPORTS, AGING, AND GERIATRICS		
14	<p>A CASE OF NECROLYTIC ACRAL ERYTHEMA ASSOCIATED WITH CHRONIC HEPATITIS C. <i>L Abusalem, S Matlock and HK Wong, Little Rock, AR. University of Arkansas for Medical Sciences</i></p>	Abstract 63
15	<p>A CASE OF CEFIDEROCOL-INDUCED POSTERIOR REVERSIBLE ENCEPHALOPATHY SYNDROME. <i>L Abusalem, T Sharma, H Salah, JC Rico-Crescencio and R Jagana, Little Rock, AR. University of Arkansas for Medical Sciences</i></p>	Abstract 64
16	<p>ASSESSMENT OF DEPRESSION AND ANXIETY IN RESIDENTS OF A CONTINUING CARE RETIREMENT COMMUNITY DURING THE COVID-19 PANDEMIC QUARANTINE. <i>EA Aguilar, S Barry, M Chavez, A Chapple, R Ducote, A Johnson, L Ali, R Pattabhi, P Poudel and TM Reske, New Orleans, LA; Baton Rouge, LA. LSU Health New Orleans</i></p>	Abstract 65
17	<p>DRESS SYNDROME WITH REACTIVATION OF EPSTEIN-BARR VIRUS IN PATIENT TAKING LAMOTRIGINE. <i>LF Castro, J Garza, AL Bell, MA Elmassry, J Sekhon and J Lalmuanpuui, Lubbock, TX. Texas Tech University Health Sciences Center (SSCI)</i></p>	Abstract 66

Poster Number		Program Number
18	<p>SUPERIOR SYNDROME, POOR PROGNOSIS. <i>RM Covington, R Patel, JA Puckett and R Noor, Jackson, MS. The University of Mississippi Medical Center (SSCI)</i></p>	Abstract 67
19	<p>ESOPHAGOPLEURAL FISTULA IN THE SETTING OF PNEUMOTOSIS INTESTINALIS AND OROPHARYNGEAL CARCINOMA. <i>G Dharmarandi, J Dharmarandi and D Harper, Amarillo, TX. Texas Tech University Health Sciences Center School of Medicine Amarillo</i></p>	Abstract 68
20	<p>DIFFERENT KIND OF AURA: MIGRAINE PRESENTING AS TRANSIENT ISCHEMIC ATTACK. <i>G Dharmarandi, Y Tawfeeq, T Shihab and T Naguib, Amarillo, TX. Texas Tech University Health Sciences Center School of Medicine Amarillo</i></p>	Abstract 69
21	<p>AIR IN THE WRONG PLACE: A CASE OF PULMONARY ARTERY AIR EMBOLISM AFTER INTRAVENOUS CONTRAST INJECTION. <i>S Duangkham, A Cavazos, U Sharma, H Mezughi and K Nugent, Lubbock, TX. Texas Tech University Health Sciences Center</i></p>	Abstract 70
22	<p>SHOCK VALUE VT STORM IN MSSA BACTEREMIA. <i>S Duangkham, A Wichmann, U Sharma, M Abohelwa and K Nugent, Lubbock, TX. Texas Tech University Health Sciences Center</i></p>	Abstract 71
23	<p>THE DIVERSITY OF PRESENTATIONS IN HYDRALAZINE-INDUCED ANTI- NEUTROPHIL CYTOPLASMIC ANTIBODY ASSOCIATED VASCULITIS. <i>E Embry, I Soliman, E Lam, J Russe and P Anand, East Meadow, NY. Nassau University Medical Center</i></p>	Abstract 72
24	<p>A CASE REPORT OF RESTLESS LEG SYNDROME WORSENER AFTER COVID-19 VACCINE. <i>M Abdelnabi, N Eshak, J Benjanuwattra, BL Mora, M Elmassry and K Nugent, Lubbock, TX. Texas Tech University Health Sciences Center (SSCI)</i></p>	Abstract 73
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313	INCIDENTAL SPONTANEOUS PNEUMOMEDIASTINUM: A CASE REPORT. <i>K Parmar, K Creed, U Sharma, C Morataya and K Nugent, Lubbock, TX. Texas Tech University Health Sciences Center</i>	Abstract 362
315	ALLERGIC BRONCHOPULMONARY ASPERGILLOSIS (ABPA) REPEATEDLY MISDIAGNOSED AS ASTHMA EXACERBATION DUE TO MEDICATION NONCOMPLIANCE. <i>W Rasheed, S Tasnim, B Mohanakrishnan, M Khan and S Usala, Amarillo, TX. Texas Tech University Health Sciences Center Amarillo</i>	Abstract 364
316	DISCREPANCY BETWEEN FINGER PROBE SPO2 READINGS WHEN PLACED ON FINGER VS FOREHEAD. <i>A Ritchie, N Khimitch, K Hoppens, A Pinner, LS Engel and J Amoss, New Orleans, LA. LSU Health New Orleans (SAFMR/SSCI Trainee Research Travel Award Winner)</i>	Abstract 365
317	COLLABORATING TO HELP EVERYONE EFFECTIVELY RECOVER: A PEDIATRIC ICU INITIATIVE. <i>B Robinson, L Metzler and R Shappley, Memphis, TN. The University of Tennessee Health Science Center College of Medicine LeBonheur Children's Hospital</i>	Abstract 366
318	RECURRENT PULMONARY EMBOLISM IN A PATIENT WITH ANTI-PHOSPHOLIPID ANTIBODY SYNDROME: A THERAPEUTIC CHALLENGE. <i>U Sharma, A Deb, K Parmar, S Duangkham, A Cavazos, C Morataya, M Abohewa, G Del Rio-Pertuz, MN Vinan Vega and K Nugent, Lubbock, TX. Texas Tech University</i>	Abstract 367
319	BLASTS IN PLEURAL FLUID: A CLUE TO DIAGNOSE ACUTE MYELOID LEUKEMIA. <i>B Songtanin, A Evans, I Warraich and K Nugent, Lubbock, TX. Texas Tech University Health Sciences Center</i>	Abstract 368
320	MULTIPLE COUGH-INDUCED RIB FRACTURES IN A PATIENT WITHOUT RISK FACTOR. <i>S Tasnim, D Dave, JP Varghese, SA Tanami and T Naguib, Amarillo, TX. Texas Tech University Health Sciences Center</i>	Abstract 369
321	A CASE OF INFECTIOUS ENCEPHALITIS IN THE SETTING OF PESTICIDE EXPOSURE. <i>S Tasnim, Y Tawfeeq, JP Varghese, D Dave and T Naguib, Amarillo, TX. Texas Tech University Health Sciences Center</i>	Abstract 370

Poster Number		Program Number
321	<p>A CASE OF INFECTIOUS ENCEPHALITIS IN THE SETTING OF PESTICIDE EXPOSURE. <i>S Tasnim, Y Tawfeeq, JP Varghese, D Dave and T Naguib, Amarillo, TX. Texas Tech University Health Sciences Center</i></p>	Abstract 370
322	<p>DIAGNOSTIC DILEMMA IN A PATIENT WITH COVID VACCINE-RELATED THROMBOSIS. <i>S Tasnim, JP Varghese, D Dave, W Rasheed and T Naguib, Amarillo, TX. Texas Tech University Health Sciences Center (SAFMR/SSCI Trainee Research Travel Award Winner)</i></p>	Abstract 371
323	<p>COCAINE INDUCED ORGANIZING PNEUMONIA. <i>Y Tawfeeq, OH Al-jobory, kN Abdelmalek, T Mansi and T Vo, Amarillo, TX. Texas Tech University Health Sciences Center</i></p>	Abstract 372
324	<p>EARLY MOBILITY IN A TERTIARY PEDIATRIC INTENSIVE CARE UNIT. <i>D Templeton, K Schall, L Wideman, J Kramer, L Metzler and R Shappley, Memphis, TN. The University of Tennessee Health Science Center College of Medicine</i></p>	Abstract 373
325	<p>POST-HURRICANE HYPERSENSITIVITY PNEUMONITIS. <i>DA Van, O Elfeky, LS Engel and S Sanne, New Orleans, LA. LSU Health New Orleans (SAFMR/SSCI Trainee Research Travel Award Winner)</i></p>	Abstract 374
326	<p>COAL WORKERS PNEUMOCONIOSIS- THE IRRELEVANT PATHOGEN. <i>A Vangara, C Do, M Gudipati and S Ganti, Lexington, KY. Appalachian Regional Healthcare</i></p>	Abstract 375
327	<p>AORTIC THROMBOSIS LEADING TO ACUTE LIMB ISCHEMIA IN THE SETTING OF COVID-19 PNEUMONIA VERSUS RECENTLY RESOLVED PANCREATITIS. <i>JP Varghese, S Tasnim, Y Tawfeeq, D Dave and T Naguib, Amarillo, TX. Texas Tech University System</i></p>	Abstract 376
RENAL, ELECTROLYTE AND HYPERTENSION		
328	<p>NIVOLUMAB INDUCED ACUTE INTERSTITIAL NEPHRITIS. <i>A Abdalla, E Elgwairi, Z Elharabi, M Abohelwa, G Del Rio-Pertuz, K Parmar and PC Aristimuno, Lubbock, TX. Texas Tech University Health Sciences Center</i></p>	Abstract 377

Poster Number	Program Number
<p>329 SEVERE HYPOMAGNESEMIA SECONDARY TO PPI IN A PATIENT WITH AN OSTOMY. <i>AA Ali, N Chowdhury, I Hasan and V Jaikaransingh, Jacksonville, FL. University of Florida College of Medicine - Jacksonville</i></p>	Abstract 378
<p>330 A RARE ETIOLOGY OF ELEVATED ANION GAP METABOLIC ACIDOSIS: METHANOL TOXICITY. <i>D Beyer, DA Van, C Pham, L Sanders, N Nebeluk, X Hou, LS Engel and S Sanne, New Orleans, LA. LSU Health New Orleans</i></p>	Abstract 379
<p>331 DO NOT BE FOOLED BY BILI! A CASE OF FALSELY ELEVATED CREATININE WITH INCREASED BILIRUBIN LEVELS. <i>BL Boudreaux, P Oakes, C Rathore, SA Morse, S Barry, EA Aguilar and E Reisin, New Orleans, LA. LSUHSC</i></p>	Abstract 380
<p>332 ACUTE KIDNEY INJURY AS SEPSIS DEFINING EVENT. <i>G Del Rio-Pertuz, J Rios, K Parmar, M Abohelwa, Z Elharabi, C Morataya, M Doraiswamy, E Elgwairi and K Nugent, Lubbock, TX. Texas Tech University Health Sciences Center, J T & Margaret Talkington Department of Internal Medicine</i></p>	Abstract 381
<p>333 WHEN A RENAL BIOPSY GOES WRONG! A RARE CASE OF A SUBACUTE RENAL ARTERY PSEUDOANEURYSM. <i>FA Gonzalez-Reyes and JJ Nieves, San Juan, Puerto Rico. Universidad de Puerto Rico Escuela de Medicina</i></p>	Abstract 382
<p>334 METFORMIN-ASSOCIATED LACTIC ACIDOSIS IN THE SETTING OF PRE-RENAL ACUTE KIDNEY INJURY. <i>W Kemp, F Correa, LS Engel and J Martinez, New Orleans, LA. LSU Health New Orleans</i></p>	Abstract 383
<p>335 PRIMARY HYPERALDOSTERONISM. <i>W Kemp, N Dhawan, H Hall, LS Engel and S Kamboj, New Orleans, LA. LSU Health New Orleans</i></p>	Abstract 384
<p>336 MINOXIDIL-INDUCED PERICARDIAL EFFUSION: A RARE SIDE EFFECT. <i>B Mohanakrishnan, B Daines, M Hasan and M Saadaldin, Amarillo, TX. Texas Tech University Health Sciences Center</i></p>	Abstract 385

Poster Number		Program Number
337	DIAPHRAGMATIC SHUNT ASSOCIATED WITH PERITONEAL DIALYSIS. <i>T Nguyen, BL Boudreaux, T Fox, F Yazdi, LS Engel, SA Morse and A Perez, New Orleans, LA. LSU Health New Orleans</i>	Abstract 386
338	A CASE OF SECONDARY IGA NEPHROPATHY. <i>S Oyen and AB Alper, New Orleans, LA. Tulane University</i>	Abstract 387
339	VACUOLATED ACELLULAR CASTS ARE A DISTINCT TYPE OF URINARY CASTS ASSOCIATED WITH SEVERE NEPHROTIC GLOMERULOPATHY. <i>A Ramanand, JA Poloni, A Sarkar, S Rosenbloom, AP Franz and J Velez, New Orleans, LA; Sao Leopoldo, Brazil; Kolkata, India; Passo Fundo, Brazil. Ochsner Medical Center - New Orleans</i>	Abstract 388
340	TRAMADOL ADVERSE EFFECTS MIMIC THE SYMPTOMS OF UREMIC ENCEPHALOPATHY. <i>W Rasheed, B Mohanakrishnan, S Tasnim and T Naguib, Amarillo, TX. Texas Tech University Health Sciences Center Amarillo</i>	Abstract 389
341	EVALUATION OF PSEUDOHYPONATREMIA: A SHIFT IN PERSPECTIVE. <i>D Román-Colón, L Llopert-Herrera, L Díaz-Cruz and C Rosado-Rodríguez, San Juan, Puerto Rico. VA Caribbean Healthcare System</i>	Abstract 390
342	WATER INTOXICATION IN A 48-YEAR OLD WOMAN AFTER A NIGHT OF BINGE-DRINKING. <i>MA Tanbir, L Bellamkonda, T Naguib and M Al-Bayati, Amarillo, TX. Texas Tech University Health Sciences Center (SAFMR)</i>	Abstract 391
343	THROMBOTIC MICROANGIOPATHY IN A PATIENT WITH COCAINE ABUSE. <i>Y Tawfeeq, N Dweik, M Amin, M Souliman and T Naguib, Amarillo, TX. Texas Tech University Health Sciences Center</i>	Abstract 392

6:30 pm – 7:30 pm	SSCI Networking Reception for SSCI Members, Fellows & their Junior Faculty & Trainees Poydras – Third Floor
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CLUBS

THURSDAY, FEBRUARY 10, 2022

7:30 pm – 9:30 pm	Blood Club Considerations of Disparities in Hematology Chancellor Donald <i>Tulane University School of Medicine</i> Frenchman II – Second Floor
7:30 pm – 9:30 pm	Renal Club The Potassium Switch: How the Kidney Adapts to the Modern Diet at the Expense of Hypertension Paul Welling <i>Johns Hopkins Medical Institute</i> Melpomene – Second Floor
7:30 pm – 9:30 pm	Gut Club Update on the Pharmacology, Surgical and Endoscopic Management of Gastroparesis Richard McCallum <i>Texas Tech Health Sciences Center-El Paso</i> Frenchman I – Second Floor

FRIDAY, FEBRUARY 11, 2022

CHAIRS' RESIDENTS' FORUM BREAKFAST

7:00 AM – 7:50 AM

Pelican II – Third Floor

THE PHYSICAL EXAM – A LOST ART?

Sumanth Prabhu, MD, *Washington University*

MEET THE EXPERTS FOR BREAKFAST

7:00 AM – 7:45 AM

Melpomene – Second Floor

NAVIGATING THE ACADEMIC CAREER LADDER 101

Discussants:

Eleanor Lederer, *University of Texas Southwestern Medical Center*

Brenda Poindexter, *Emory University*

Samrat Das, *Duke University*

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

SSPR COUNCIL MEETING AND BREAKFAST

Pelican I – Third Floor

7:00 AM – 8:00 AM

FRIDAY, FEBRUARY 11, 2022

**PLENARY SESSION
SOUTHERN SOCIETY FOR CLINICAL INVESTIGATION
AND
SOUTHERN SECTION – AMERICAN FEDERATION FOR MEDICAL RESEARCH**

**8:00 AM – 12:00 PM
LaSalle A Ballroom – Third Floor**

Sumanth Prabhu and Alexander Philipovskiy, Presiding

8:00 WELCOME AND PRESIDENTIAL ADDRESS

Sumanth Prabhu, MD, *Washington University* – SSCI President

8:10 SSCI BUSINESS MEETING/AJMS REPORT/NOMINATIONS COMMITTEE REPORT

- Vin Tangpricha, *Emory University*
- Jesse Roman, *Thomas Jefferson University*
- Don Rockey, *Medical University of South Carolina*

8:15 2022 SSCI RESEARCH SCHOLAR AWARD PRESENTATION

INHIBITION OF HISTONE DEACETYLASE 8 (HDAC8) AS A THERAPY FOR PULMONARY FIBROSIS

Shigeki Saito, *Tulane University*

8:20 2021 SSCI RESEARCH SCHOLAR AWARD

THE NAFLD / NASH EPIDEMIC: CHALLENGES AND OPPORTUNITIES IN PRIMARY CARE

Andrew Schreiner, MD, *Medical University of South Carolina*

8:35 SSCI MENTOR OF THE YEAR AWARD

Mentor of Year – Postgraduate Category

Calvin Thigpen, MD

University of Mississippi Medical Center

Mentor of Year – Student Category

Hui-Chen Hsu, PhD

University of Alabama at Birmingham

8:40 TINSLEY HARRISON AWARD & PRESENTATION

POLICY INTERVENTIONS, SOCIAL DISTANCING, AND SARS-COV-2 TRANSMISSION IN THE UNITED STATES: A RETROSPECTIVE STATE-LEVEL ANALYSIS

Nicholas Dreher, *Icahn School of Medicine at Mount Sinai School of Medicine*

8:55 SSCI YOUNG INVESTIGATOR AWARDS

First Place

ASSOCIATION OF TRANSTHYRETIN VAL122ILE VARIANT WITH INCIDENT HEART FAILURE AND MORTALITY AMONG BLACK AMERICANS: INSIGHTS FROM THE REGARDS STUDY.

V Parcha, G Malla, M Irvin, ND Armstrong, S Judd, L Lange, M Maurer, P Goyal, E Levitan, G Arora and P Arora, Birmingham, AL; Denver, CO; New York, NY. University of Alabama at Birmingham

Abstract 392A

Second Place

B-CELL INTERFERON- β CORRELATES WITH LUPUS NEPHRITIS IN SYSTEMIC LUPUS ERYTHEMATOSUS.

FK Alduraibi, H Fatima, W Chatham, H Hsu and J Mountz, Birmingham, AL. The University of Alabama at Birmingham VA Health Care System Birmingham

Abstract 392B

Third Place

DICARBONYL L-XYLULOSE REDUCTASE (DCXR) AS A DIAGNOSTIC MARKER FOR MUDDY BROWN GRANULAR CASTS AND ACUTE TUBULAR INJURY.

V Varghese, A Ramanand, MG Janech and J Velez, New Orleans, LA; Herston, Australia; Charleston, SC. Ochsner Health The University of Queensland Faculty of Medicine

Abstract 392C

9:00 NATHAN SOLOMON & IRENE ORANSKY-SOLOMON MEDICAL STUDENT AWARDS

First Place

PAN- OR SUBTYPE-SELECTIVE PHOSPHODIESTERASE-4 INACTIVATION REDUCES OBESITY AND IMPROVES GLUCOSE HANDLING IN MICE.

DW Irelan, A Boyd, I Aragon, E Fiedler and W Richter, Mobile, AL. University of South Alabama College of Medicine

Abstract 392D

Second Place

HISTOPATHOLOGICAL ANALYSIS OF INTERSTITIAL CELLS OF CAJAL AND NEUROMUSCULAR BUNDLES IN PYLORIC SMOOTH MUSCLE IN PATIENTS WITH REFRACTORY GASTROPARESIS VERSUS CONTROL.

K Takigawa, H Gomez, O Padilla, K Espino, I Sarosiek, M Bashashati and R McCallum, El Paso, TX. Texas Tech University Health Sciences Center El Paso Paul L Foster School of Medicine

Abstract 392E

9:05 SSCI POSTER AWARD FINALISTS (TBD)

Daniel Villareal, Syracuse University

**SSCI PRESIDENTIAL SYMPOSIUM
NEW FRONTIERS IN HEART FAILURE**

9:10 INTRODUCTION

Sumanth Prabhu, *Washington University St Louis* – SSCI President

9:15 TBD

Biykem Bozkurt, *Baylor College of Medicine*

9:45 NATRIURETIC PEPTIDE DEFICIENCY AND HEART FAILURE: WHEN THERE IS TOO LITTLE OF A GOOD THING.

Thomas Wang, *University of Texas Southwestern Medical Center*

10:15 BREAK

10:30 SAFMR/SSCI TRAINEE RESEARCH AWARDEE PRESENTATION

ISOLEVUGLANDINS IN ANTIGEN PRESENTING CELLS PREDICT SALT SENSITIVITY OF BLOOD PRESSURE.

LA Ertuglu, C Laffer, F Eljovich, M Sahinoz, A Pitzer, A Ikizler and A Kirabo, Nashville, TN. Vanderbilt University Medical Center

Abstract 393

10:45 SAFMR/SSCI JUNIOR FACULTY RESEARCH AWARDEE PRESENTATION

A COMPARISON OF TRENDS IN CHRONIC KIDNEY DISEASE IN MISSISSIPPI USING THE CHRONIC KIDNEY DISEASE EPIDEMIOLOGY COLLABORATION 2009 VS. 2021 EQUATIONS.

M Tio, X Yu, ME Hall and T Shafi, Jackson, MS. University of Mississippi Medical Center

Abstract 394

11:00 2021 SSCI FOUNDERS' MEDAL

Presenter: Richard McCallum, *Texas Tech University Health Sciences Center – El Paso*

Recipient: Charles Wingo, *University of Florida*

11:15 2022 SSCI FOUNDERS' MEDAL

Presenter: Michael Bronze, *University of Oklahoma Health Sciences Center*

Recipient: C. Mel Wilcox, *University of Alabama at Birmingham*

11:30 AFMR HENRY CHRISTIAN AWARDS

Ludy Carmola, Emory University School of Medicine

Hannah Costello, University of Florida, University of Florida

Ronak Patel, Ochsner Medical Center - New Orleans

11:35 JOURNAL OF INVESTIGATIVE MEDICINE BUSINESS REPORTS

Richard McCallum, Editor

11:45 CLOSING REMARKS

- Sumanth Prabhu., *Washington University St Louis* – SSCI President
- Alexander Philipovski, *Texas Tech University Health Sciences Center*– SAFMR President

11:55 ADJOURN

SAFMR/SSCI STUDENT RESEARCH TRAVEL AWARDS

David Ahmadian, The University of Arizona College of Medicine Tucson

Layth Al-Hindi, University of Arkansas for Medical Sciences

Grace Ashbery, The University of Tennessee Health Science Center College of Medicine
Zoe Blake, The University of Queensland Ochsner Clinical School New Orleans
Seth Bollenbecker, The University of Alabama at Birmingham
Josiah Brandt, The University of Tennessee Health Science Center College of Medicine
Courtney Brock, Tulane University School of Medicine
Carrie Crook, Tulane University School of Medicine, School of Public Health
Heather Davis, Ochsner Medical Center - New Orleans
Ansley DeVore, Medical University of South Carolina
Molly Easter, The University of Alabama at Birmingham School of Medicine
Abbie Evans, Texas Tech University Health Sciences Center
Justin Evans, Texas Tech University Health Sciences Center El Paso
Joshua Gardner, Texas Tech University Health Sciences Center El Paso
Katherine Hebert, Tulane University
Luke James, University of Arkansas for Medical Sciences College of Medicine
Seyed Khalafi, Texas Tech University Health Sciences Center El Paso
Dylan Landis, Texas Tech University Health Sciences Center
Nikita Lobo, Texas Tech University Health Sciences Center El Paso
Tyson Lumbreras, Texas Tech University Health Sciences Center El Paso
Charles Marvil, Emory University School of Medicine
Reanne Mathai, University of Central Florida College of Medicine
Nitish Mittal, Texas Tech University System
Kiana Moussavi, The University of Queensland Ochsner Clinical School New Orleans
Victoria Nguyen, Texas Tech University Health Sciences Center El Paso
Kishan Pithadia, Augusta University Medical College of Georgia
Harini Priya Rajasekaran, The University of Queensland Ochsner Clinical School
Tolulope Ramos, Tulane University School of Medicine
Affan Rizwan, University of Mississippi School of Medicine
*Romeeka Siddiqui, Texas Tech University Health Sciences Center El Paso Paul L Foster
School of Medicine*
Julia Silver, Tulane University School of Medicine
*Lisa Smith, Texas Tech University Health Sciences Center El Paso Paul L Foster School of
Medicine*
Sergiy Sukhanov, Tulane University School of Medicine
Colin Suplee, College of Charleston
Kasra Tayebi, Ochsner Health
Saakshi Thukral, The University of Alabama at Birmingham School of Medicine
Jorge Vidal, The University of Mississippi Medical Center
Samuel Weinstein, Emory University Emory College of Arts and Sciences
Maryl Wright, Tulane University School of Medicine

FRIDAY, FEBRUARY 11, 2022
PLENARY SESSION
SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH

8:00 AM – 11:00 AM
LaSalle BC – Third Floor

Chris Pruitt, Presiding

SSPR CLINICAL SCIENCE YOUNG INVESTIGATOR AWARD FINALISTS

Judges: B. Stansfield, D. Dannaway, E. Reynolds, A. Talati

8:00 JUDGE REMARKS

8:05 ASSOCIATION BETWEEN THE COVID-19 PANDEMIC AND FETAL, NEONATAL, AND MATERNAL OUTCOMES: AN ALABAMA POPULATION-BASED STUDY.

VV Shukla, A Rahman, X Shen, A Black, N Arora, C Lal, E Bell, A Nakhmani, C Zhang, N Ambalavanan and WA Carlo, Birmingham, AL; Montgomery, AL; Iowa City, IA.

University of Alabama at Birmingham

Abstract 395

8:20 THE EFFECT OF MOM'S OWN MILK ON BODY COMPOSITION, GROWTH, AND MICROBIOME IN VERY LOW BIRTHWEIGHT INFANT.

K McCoy, C Ramirez, K Bonagurio, L Winter, A Moreira and CL Blanco, San Antonio, TX. The University of Texas Health Science Center at San Antonio

Abstract 396

8:35 PRIVATE OR PUBLIC HEALTH INSURANCE AND INFANT OUTCOMES IN THE UNITED STATES.

DL Johnson, WA Carlo, A Rahman, R Tindal and C Travers, Birmingham, AL. The University of Alabama at Birmingham School of Medicine

Abstract 397

SSPR BASIC SCIENCE YOUNG INVESTIGATOR AWARD FINALISTS

Judges: B. Shivanna, P. Denning, J. Mirpuri, P. Vitiello

8:50 GROUP B STREPTOCOCCUS B-HEMOLYSIN/CYTOLYSIN MODULATES INTESTINAL TIGHT JUNCTION PROTEIN GENE EXPRESSION.

K Dominguez, A Lindon, S Darch and T Randis, Tampa, FL. University of South Florida

Abstract 398

9:05 IMPACT OF VITAMIN D ON PULMONARY INFLAMMATION IN MICE EXPOSED TO ACUTE HYPEROXIA AT BIRTH.

TT Tran and JL Alcorn, Houston, TX. The University of Texas Health Science Center at Houston John P and Katherine G McGovern Medical School

Abstract 399

9:20 SEX AND INTRANASAL INSULIN INDUCED NEUROPROTECTION AGAINST

HYPOXIC ISCHEMIA-INDUCED BRAIN INJURY IN P5 NEONATAL RATS.

C Glendye, JW Lee, E White, A Castle, V Quach, S Lu, S Lin, N Ojeda, Y Pang, AJ Bhatt and L Fan, Jackson, MS. The University of Mississippi Medical Center

Abstract 400

9:35 SSPR BUSINESS MEETING

9:50 SSPR FOUNDER'S AWARD PRESENTATION AND ADDRESS

2022 Recipient: Cynthia Blanco, *University of Texas Health Science Center San Antonio*
Introduced by: Steven Seidner

10:20 ABBOTT PEDIATRIC EDUCATOR AWARD PRESENTATION

2022 Recipient: Myra Wyckoff, *University of Texas- Southwestern*
Introduced by: Marilyn Escobedo

**10:35 PRESENTATION OF SSPR YOUNG INVESTIGATOR AWARDS,
INTRODUCTION OF NEW SSPR OFFICERS, AND RECOGNITION OF SSPR
TRAINEE TRAVEL AWARD RECIPIENTS**

10:50 PRESIDENTIAL REMARKS

11:00 ADJOURN

2022 SSPR YOUNG FACULTY TRAVEL AWARD RECIPIENTS

Judges: A. Khan, R. Patel

Katherine Chetta, Medical University of South Carolina

Nilesh Dankhara, University of Mississippi Medical Center

Rachel Leon, University of Texas Southwestern Medical Center

Heidi Steflik, Medical University of South Carolina

Colm Travers, University of Alabama at Birmingham

Kent Willis, University of Alabama at Birmingham

SSPR DAVID OELBERG HONORARY TRAINEE TRAVEL AWARD

(presented to the top Perinatal abstract)

Sana Jaleel, Washington University in St Louis

Tuan Tran, The University of Texas Southwestern Medical Center

2022 SSPR TRAINEE TRAVEL AWARD RECIPIENTS

Judges: C. Lal, C. Pruitt, L. Wall

Divya Agarwal, East Tennessee State University James H Quillen College of Medicine

Caroline Andrews, The University of Texas Health Science Center at Houston

Charli Cohen, The University of Alabama at Birmingham

Madeleine Duarte, The University of Oklahoma

Leandra Durham, University of Alabama at Birmingham

Aayushka Gurung, University of South Alabama Health System

Anna Horner, The University of Tennessee Health Science Center College of Medicine

Jazeb Ifikhar, University of Oklahoma School of Community Medicine Pediatric Department

Monika Jain, East Tennessee State University James H Quillen College of Medicine

Christina Meenan, The University of Oklahoma Health Sciences Center
Ashley Morin, The University of Texas Health Science Center at Houston
Erin Prester, The University of Tennessee Health Science Center College of Medicine
Caroline Roth, LSU Health New Orleans
Shelbye Schweinhart, University of Louisville, Norton Children's Hospital
Jonathan Spagnoli, The University of Tennessee Health Science Center College of Medicine
Poonam Thakore, University of Connecticut School of Medicine
Asha Thomas, The University of Texas Health Science Center at San Antonio
Thi Tran, The University of Texas Health Science Center at Houston
John Waddell, The University of Mississippi Medical Center
Abby Ybarra, The University of Texas Health Science Center at Houston

FRIDAY, FEBRUARY 11, 2022

ACADEMIC PEDIATRIC ASSOCIATION

8:00 AM – 12:00 PM

Algiers A – Second Floor

8:00 AM WELCOME AND INTRODUCTIONS

8:15 AM APA PRESIDENTIAL ADDRESS

Teri Turner, MD, MPH, Med

Baylor College of Medicine, Texas Children's Hospital

8:45 AM WORKSHOP #1: TEACHING TRAUMA INFORMED CARE

Workshop Leaders:

Katie Budolfson, MD, MPH, *Baylor College of Medicine/Texas Children's Hospital*

Stephanie Fontin, MD, *Baylor College of Medicine/Texas Children's Hospital*

Julieana Nichols, MD, MPH, *Baylor College of Medicine/Texas Children's Hospital*

Trauma has a profound effect on the wellbeing of children and their caregivers, as evidenced by a multitude of research, including the hallmark study on adverse childhood events. *Trauma-informed systems as defined by The National Child Traumatic Stress Network*, “is one in which all parties involved recognize and respond to the impact of traumatic stress on those who have contact with the system including children, caregivers, and service providers.” Trauma-informed care is an effective model to implement when working with high-risk populations to identify, address and mitigate the effects of trauma and toxic stress. Pediatric healthcare providers understand the importance of providing comprehensive care that addresses a child’s psychosocial, emotional, and physical needs, but implementation of this holistic care is often met with barriers such as time, provider knowledge of resources or organizational buy-in. Broadly, our current training does not equip pediatric trainees and clinical educators on how to apply or teach trauma-informed care practices.

This workshop is designed for pediatric faculty and trainees who are interested in moving from trauma awareness to the implementation and teaching of trauma-informed care practices.

10:05 AM WORKSHOP #2: FOSTERING COLLABORATIVE SUPPORTING INTERDISCIPLINARY LEARNERS IN AN INTEGRATED PRIMARY CARE CLINIC

Workshop Leader:

Kimberly E. Stone, MD, MPH, *University of Texas Southwestern Medical School*

Mental health issues have been increasing in children in adolescents over the past few decades, and this crisis has worsened since the start of the COVID-19 pandemic. Many pediatric providers feel their training in behavioral and mental health issues was inadequate and feel unprepared to manage these issues in a practice setting. The American Academy of Pediatrics, American Psychiatric Association and American Psychology Association all recognize the importance of improving mental health outcomes and increasing collaborative care and shared learning experiences trainees. One study found that pediatric residents feel more prepared to collaborate with BH providers when they have an integrated continuity experience. However, there is limited

evaluation of integrated medical and behavioral health training experiences in pediatric primary care models, even if there is evaluation of integrated care in pediatric residency clinics. Consensus on how to improve mental health education in pediatric residency education is lacking. Pediatric integrated care with primary care providers and behavioral health providers has been shown in some studies improve referrals, access to BH services and decrease in symptoms. However, differences in training experiences of medical and behavioral health providers can lead to miscommunication, and poorer quality care. This workshop will explore ways to support both behavioral health and medical learners at different levels of training in an integrated primary care clinic setting.

10:45 AM WORKSHOP #3: DISSEMINATE SCHOLARSHIP OF TEACHING: HOW TO PUBLISH A TEACHING TOOL OR CURRICULUM

Workshop Leaders:

*Adam D. Wolfe, MD, PhD, Baylor College of Medicine–The Children’s Hospital of San Antonio
Anne C. Gill, DrPH, MS, RN, Baylor College of Medicine-Texas Children’s Hospital*

Publication continues to be the primary hallmark of scholarship. Clinician-educators engage in systematic inquiry that critiques, improves and enhances teaching and learning (i.e. scholarship of teaching). Our scholarly products may include curricula, learning modules, assessment tools, etc. As clinician-educators and teachers, we must be knowledgeable about the opportunities and available venues for peer-reviewed publication of our scholarly products.

The workshop begins with an overview of Glassick’s Standards for scholarship of teaching. The individual participants will outline an educational project, specifically the implementation of a teaching tool or curriculum. They will then discuss the process of design, implementation, evaluation, revision, and ultimately publication of their scholarly products. We will use the process of publishing at MedEdPortal.org as an example, and review other venues for publishing education materials. We will conclude the workshop with a debrief and opportunity for participants to share their own tools and experiences in publishing their education materials. Participants will leave the workshop with a completed outline of a planned project for ultimate publication, and handouts detailing additional resources to guide the engagement of scholarship of teaching, and publishing their products.

FRIDAY, FEBRUARY 11, 2022

1:00 PM – 2:00 PM
Frenchman I – Second Floor

CARDIOVASCULAR CLUB II

Daniel Villarreal, Presiding

1:00 **KARL T. WEBER DISTINGUISHED LECTURE IN CARDIOVASCULAR MEDICINE: MANAGEMENT OF CARDIAC FIBROSIS IS THE LARGEST UNMET MEDICAL NEED IN HEART FAILURE.**
Javier Diez, Universidad de Navarra Clinica

CARDIOLOGY UPDATE: 2022
2:00 PM – 3:00 PM
Frenchman I – Second Floor

Patrice Delafontaine and Sumanth Prabhu, Presiding

2:00 **GENETIC MODULATION OF HYPERTROPHIC CARDIOMYOPATHY PHENOTYPES.**
Yao Sun, The University of Tennessee Health Science Center

2:25 Q&A

2:30 **INTERACTIONS BETWEEN PURINERGIC AND ANGIOTENSIN RECEPTORS IN ANGIOTENSIN DEPENDENT HYPERTENSION AND TISSUE INJURY.**
L. Gabriel Navar, Tulane University Health Sciences Center

2:55 Q&A

3:00 BREAK

CARDIOVASCULAR I

3:15 PM – 5:00 PM
Frenchman I – Second Floor

Pablo I. Altieri and Michael E. Hall, Presiding

3:15 **ARTIFICIAL INTELLIGENCE IN ISOLATED HEART CELLS THROUGH PHOTONS CONTROLS THE ELECTRICAL CONDUCTIVITY AND ENTANGLEMENT IN CELL TO CELL COMMUNICATION.**
B González, PI Altieri, LE Barreto, W De Mello and N Escobales, San Juan, Puerto Rico. University of Puerto Rico, Medical Sciences Campus

Abstract 401

3:30 CARDIAC AMYLOIDOSIS: A NOVEL ALGORITHM FOR DIAGNOSIS AND TREATMENT.

I Pour-Ghaz, A Bath, SM Kayali, RN Khouzam and M Nayyar, Memphis, TN. The University of Tennessee Health Science Center College of Medicine (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 402

3:45 RACIAL DISPARITIES IN PATIENTS WITH HYPERTENSIVE EMERGENCY.

A Rizwan, D Clark and ME Hall, Jackson, MS. University of Mississippi School of Medicine (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 403

4:00 BEYOND EJECTION FRACTION: NOVEL CLINICAL APPROACHES TOWARDS SUDDEN CARDIAC DEATH RISK STRATIFICATION IN PATIENTS WITH DILATED CARDIOMYOPATHY.

SM Kayali, I Pour-Ghaz, I Ifedili, M Heckle, CD Nance, R Kabra, S Jha, J Jefferies, RN Khouzam and Y Levine, Memphis, TN. The University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 404

4:15 GENETICS IS MORE IMPORTANT IN THE ORIGIN OF THE ATHEROSCLEROTIC PROCESS IN THE HISPANIC SOCIETY THAN THE COMPLEX OF ANGIOTENSIN II-MONOCYTES-MACROPHAGES AXIS.

LE Barreto, PI Altieri and N Escobales, San Juan, Puerto Rico. University of Puerto Rico, Medical Sciences Campus

Abstract 405

4:30 RISK FACTORS ASSOCIATED WITH 60 DAY MORTALITY FOLLOWING CARDIAC DEVICE EXTRACTION.

R Derenbecker, CM Colon, J Barrios, S Krothapalli, R Shah, V Plumb, H Doppalapudi, T McElderry and W Maddox, Birmingham, AL. UAB Hospital

Abstract 406

FRIDAY, FEBRUARY 11, 2022

WORKSHOP

CAREER ADVANCEMENT FOR CLINICIAN EDUCATOR: PAYING IT FORWARD

1:00 PM – 5:00 PM

Frenchman II – Second Floor

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

This session will be comprised of two interactive 100-minute workshops focused on the development of our trainees, as well as the further development of ourselves, as educators and scholars. One 100-minute workshop will be devoted to the instruction of others on becoming clinician educators, with a focus on what skills are essential and how to design a clinician educator track at your institution. The subsequent 100-minute workshop will be devoted to the instruction of trainees with no previous scholarly background on scholarship, quality improvement, and research, including how to design a system that promotes faculty and trainee collaboration and productivity.

1:00 RESIDENT-LED QUALITY IMPROVEMENT: FROM START TO FINISH

- **Rahat Noor, MD** - Associate Program Director, Internal Medicine Residency, *University of Mississippi Medical Center*
- **Charletta Wright, MD** - Associate Program Director, Internal Medicine Residency, *University of Mississippi Medical Center*
- **Licy Yanes-Cardozo, MD** - Director of Resident Research, Internal Medicine Residency, *University of Mississippi Medical Center*

2:40 BREAK

3:00 CLINICIAN EDUCATOR TRACKS IN RESIDENCY: PREPARING THE NEXT GENERATION OF EDUCATORS

- **Lyssa Weatherly, MD** - Associate Program Director, Internal Medicine Residency, *University of Mississippi*
 - **Nathalie Malcolm, MD** - Assistant Professor of Medicine & Pediatrics, *Medical University of South Carolina*
 - **Ashley Villarreal, MD** - Chief Resident, Internal Medicine Residency, *University of Mississippi*
-

FRIDAY, FEBRUARY 11, 2022

CONCURRENT SESSIONS

Jointly sponsored by

SOUTHERN SECTION – AMERICAN FEDERATION FOR MEDICAL RESEARCH
SOUTHERN SOCIETY FOR CLINICAL INVESTIGATION
SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH
ACADEMIC PEDIATRIC ASSOCIATION

2:00 PM – 5:00 PM

InterContinental New Orleans

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

Adolescent Medicine and Pediatrics

Acadian I - Third Floor

Claire MacGeorge and Rita Nathawad, Presiding

2:00 WEIGHT-FOR-LENGTH PERCENTILE, WEIGHT-FOR-AGE PERCENTILE, AND BMI IN CHILDREN YOUNGER THAN 2 YEARS OF AGE IN PREDICTING THE DEVELOPMENT OF OVERWEIGHT AND OBESITY IN CHILDREN.

N Tantivit, D Preud'homme, M Mulekar and N Nasomyont, Mobile, AL; Cincinnati, OH.

University of South Alabama

Abstract 407

2:15 A PARALYZING CASE OF INFLAMMATORY BOWEL DISEASE.

SR Pace, MM Vickers and M Kleinman, Memphis, TN. The University of Tennessee

Health Science Center

Abstract 408

2:30 EFFECTS OF ONLINE DISTANCE LEARNING IN THE SETTING OF COVID-19 ON ACADEMIC PERFORMANCE AND BEHAVIORAL SYMPTOMS IN PEDIATRIC PATIENTS WITH ADHD.

C Andrews, K Oliver, M Barratt and RM Beyda, Houston, TX. The University of Texas

Health Science Center at Houston John P and Katherine G McGovern Medical School

(SSPR Trainee Travel Award Winner)

Abstract 409

2:45 HDL MAY PLAY A PROTECTIVE ROLE IN THE DEVELOPMENT OF

ELEVATED LIVER ENZYMES IN OBESE ADOLESCENTS.

M Makebish, H Veligaram, P Agarwal, A Sacks and JJ Burns, Pensacola, FL. University of Florida

Abstract 410

3:00 SCURVY AND GELATINOUS BONE MARROW CHANGES IN AN ADOLESCENT WITH EATING DISORDER.

GC Kim, A Davidson, RM Beyda and M Eissa, Houston, TX. The University of Texas Health Science Center at Houston John P and Katherine G McGovern Medical School

Abstract 411

3:15 PM – 3:30 PM BREAK

3:30 IDENTIFYING AND CONNECTING ADOLESCENT PATIENTS TO HIV PRE-EXPOSURE PROPHYLAXIS.

MC Watt, R Johengen, C Wright, E McCoy and MM Bowden, Memphis, TN. The University of Tennessee Health Science Center College of Medicine

Abstract 412

3:45 HUNGRY HUNGRY BONES: ELECTROLYTE ABNORMALITIES IN THE PRESENCE OF SEVERE MALNUTRITION.

M Khoury, AB Middleman and S Krishnan, Oklahoma City, OK. The University of Oklahoma Health Sciences Center (APA)

Abstract 413

4:00 SEXUALLY TRANSMITTED INFECTION RATES IN THE ADOLSCENT POPULATION BEFORE AND DURING THE COVID-19 PANDEMIC IN MEMPHIS.

C Benner and M Bowden, Memphis, TN. The University of Tennessee Health Science Center College of Medicine Le Bonheur Children's Hospital

Abstract 414

4:15 BODY COMPOSITION OF VERY LOW BIRTH WEIGHT SMALL FOR GESTATIONAL AGE PREMATURE INFANTS.

L Lach, K Chetta, L Katikaneni and M Ebeling, Charleston, SC. Medical University of South Carolina

Abstract 415

4:30 ADVERSE CHILDHOOD EXPERIENCES, DEPRESSION AND HEADACHES IN ADOLESCENTS.

A Curta and JJ Burns, Pensacola, FL. University of Florida, Pensacola

Abstract 416

4:45 PROGRESSIVE DYSPHAGIA AND CHRONIC ABDOMINAL PAIN EXPLAINED BY VASCULAR ANOMALIES: AN UNUSUAL PRESENTATION IN A TEENAGE GIRL.

P Agarwal, M Thompson, A McClain and L Barr, Pensacola, FL; Gainesville, FL.

Allergy, Immunology, and Rheumatology

Pelican II - Third Floor

Linda Myers and Harry Schroeder Jr., Presiding

2:00 ACTIVATION OF B CELLS AND IMPAIR BALANCE BETWEEN T FOLLICULAR CELLS AND REGULATORY T CELLS INVOLVED IN HIGH FAT-DIET ASSOCIATED LUPUS DEVELOPMENT IN MRL/LPR MICE.

R Patel, J Meng, A Ray, X Shi, T Posas-Mendoza, CA Hille, L Hellmers, R Quinet, W Davis, J Zakem, C Keshavamurthy, Z You and X Zhang, New Orleans, LA. Ochsner Medical Center - New Orleans (AFMR Henry Christian Award)

Abstract 418

2:15 A CASE OF MOWAT-WILSON SYNDROME & SPECIFIC ANTIBODY DEFICIENCY.

M Colon-Leyva, S Farooq and M Huntwork, New Orleans, LA. Tulane University School of Medicine (SSPR)

Abstract 419

2:30 CASE OF COEXISTENCE OF TWO RARE DISEASES, RHEUMATOID ARTHRITIS AND GRANULOMATOSIS WITH POLYANGIITIS.

H Qu and V Majithia, Jackson, MS. The University of Mississippi Medical Center (SSCI)

Abstract 420

2:45 REACTIVE ARTHRITIS, A JOINT EFFORT OF HAEMOPHILUS AND SYPHILIS?

DA Van, T Goyette, D Montgomery, J Dubuc, H Oddo-Moise and LS Engel, New Orleans, LA. LSU Health New Orleans

Abstract 421

3:00 PHIP-SEQ'ING ANSWERS; IDENTIFICATION OF NOVEL AUTOANTIGENS IN LUPUS NEPHRITIS.

A DeVore, R Werner and J Oates, Charleston, SC. Medical University of South Carolina (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 422

3:15 PM – 3:30 PM BREAK

3:30 IMPLEMENTING SARCOPENIA SCREENING IN RHEUMATOLOGY CLINICS USING SARC-F QUESTIONNAIRE.

L Rivers, R Quinet, W Davis and s Dhulipala, New Orleans, LA. Ochsner Health

Abstract 423

3:45 AN UNCOMMON PATHOLOGY IN A SURPRISING LOCATION: BILATERAL BREAST SARCOIDOSIS IN A MALE.

F Ghanem, H Aburumman, M Darweesh, B Youssef, and D Nunley-Gorman, Johnson

City, TN. *East Tennessee State University James H Quillen College of Medicine*
(*SAFMR/SSCI Trainee Research Travel Award Winner*)

Abstract 424

**4:00 INVESTIGATING THE INCIDENCE OF GCA AND ITS ASSOCIATED
ADVERSE OUTCOMES ISCHEMIC OCULAR EVENTS AND ISCHEMIC
STROKE IN HISPANICS.**

LM Smith and F Dihowm, El Paso, TX. Texas Tech University Health Sciences Center El Paso Paul L Foster School of Medicine (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 425

**4:15 PREMATURE GRAY HAIR IN A LARGE SYSTEMIC LUPUS
ERYTHEMATOSUS COHORT.**

RH Scofield and JB Harley, Oklahoma City, OK; Cincinnati, OH. The University of Oklahoma Health Sciences Center Oklahoma Medical Research Foundation Oklahoma City Department of Veterans Affairs

Abstract 426

**4:30 LEFLUNOMIDE INDUCED POLYMYOSITIS IN A PATIENT WITH
RHEUMATOID ARTHRITIS - A CASE REPORT.**

DN Damani, AM Armato, P Kositangool, DM Salazar and F Dihowm, El Paso, TX. Texas Tech University Health Sciences Center El Paso

Abstract 427

Diversity, Equity & Inclusion

Algiers A - Second Floor

David Acosta and Claretha Lyas, Presiding

**2:00 USE OF LANGUAGE INTERPRETIVE SERVICES IN A RESIDENT
CONTINUITY CLINIC.**

M Mason, S DeLeon, C Bryant, C Garbe and A Caldwell, Oklahoma City, OK. The University of Oklahoma Health Sciences Center

Abstract 428

2:15 ASSESSING IMPLICIT BIAS IN PEDIATRIC CLERKSHIPS.

J Taylor, L Davis, A Prudhomme, C Mumphrey and M English, New Orleans, LA. Louisiana State University

Abstract 429

**2:30 TEAM SCIENCE: INCREASING THE PIPELINE OF BLACK, INDIGENOUS,
PEOPLE OF COLOR AND WOMEN CONDUCTING CLINICAL RESEARCH.**

Z Wiley, J Hanna, K Kobaidze and N Franks, Atlanta, GA. Emory University School of Medicine

Abstract 430

2:45 THE POWER OF THE SECONDARY SIMULATED PATIENT (SP) OBSERVER

IN DIVERSITY EQUITY AND INCLUSION (DEI) SIMULATION.

TM Thompson and A Gilbert, Little Rock, AR. University of Arkansas for Medical Sciences College of Medicine Arkansas Children s Hospital

Abstract 431

3:00 ASSESSMENT OF THE INCLUSION OF RACIAL AND ETHNIC MINORITIES IN NEONATAL CLINICAL TRIALS INVOLVING RESPIRATORY DISEASE.

A Thomas, D Falamarzi and A Moreira, San Antonio, TX. The University of Texas Health Science Center at San Antonio (SSPR Trainee Travel Award Winner)

Abstract 432

3:15 PM – 3:30 PM BREAK

3:30 A SIX WEEK PROGRAM TO IMPROVE PERFORMANCE ON USMLE BOARD EXAMS.

A Nichols, Birmingham, AL. The University of Alabama at Birmingham College of Arts and Sciences (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 433

3:45 State-of-the-Art Speaker:

BIAS AND STEREOTYPING IN RECRUITING RACIAL AND ETHNIC MINORITIES FOR ONCOLOGY CLINICAL TRIALS.

Soumya J. Niranjana, University of Alabama at Birmingham

4:15 THE INTERSECTION OF PRESENT-DAY INSTITUTIONAL RACISM IN HEALTHCARE, ANTEBELLUM ACADEMIC MEDICINE AND TODAY'S SCIENTIFIC RACISM.

RD deShazo, M Balch and C Bryan, Birmingham, AL; Columbia, SC. The University of Alabama at Birmingham School of Medicine

Abstract 433A

Gastroenterology, Nutrition & Dietary Supplements I

Algiers B - Second Floor

Amy B. Hair, Presiding

2:00 LACTOFERRIN IN COMBINATION WITH HYALURONAN PROMOTES INTESTINAL REGENERATION AND CELL MIGRATION IN VITRO: APPLICATIONS FOR NECROTIZING ENTEROCOLITIS.

C DeVette, KY Burge, A Wilson and H Chaaban, Norman, OK. The University of Oklahoma

Abstract 434

2:15 TRENDS AND COST BURDEN ANALYSIS OF INPATIENT FECAL OCCULT BLOOD TESTING IN UPPER GI BLEED.

HS Brar, J Kang, P Bathina and E Paine, Jackson, MS. The University of Mississippi Medical Center (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 435

2:30 HISTOPATHOLOGICAL ANALYSIS OF INTERSTITIAL CELLS OF CAJAL

AND NEUROMUSCULAR BUNDLES IN PYLORIC SMOOTH MUSCLE IN PATIENTS WITH REFRACTORY GASTROPARESIS VERSUS CONTROL.
K Takigawa, H Gomez, O Padilla, K Espino, I Sarosiek, M Bashashati and R McCallum, El Paso, TX. Texas Tech University Health Sciences Center El Paso Paul L Foster School of Medicine (Nathan Solomon & Irene Oransky-Solomon Award)

Abstract 436

2:45 SEX-SPECIFIC DIFFERENCES IN NUTRIENT INTAKE IN LATE PRETERM INFANTS.

S Ramarao, A Hitt, S Vig, R Alur, N Hussain and P Alur, Jackson, MS; Hartford, CT. The University of Mississippi Medical Center

Abstract 437

3:00 INTRAOPERATIVE AND LONG-TERM EFFECTS OF SURGICAL PYLOROPLASTY ASSESSED BY ENDOFLIP IN PATIENTS WITH SEVERE GASTROPARESIS AND RELATIONSHIP TO CLINICAL OUTCOME AND GASTRIC EMPTYING OUTCOMES.

S Cherukuri, M Bashashati, S Elhanafi, I Sarosiek and R McCallum, El Paso, TX. Texas Tech University Health Sciences Center El Paso (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 438

3:15 PM – 3:30 PM BREAK

3:30 RESTORATION OF IMMUNE CELLS AND RESOLUTION OF INFLAMMATION AFTER REPLENISHMENT OF VITAMIN C IN PATIENT WITH CHRONIC GRANULOMATOUS DISEASE TREATED WITH ALLOGENIC STEM CELL TRANSPLANT.

AE Reeves, D Leblanc, Z LeBlanc and L Yu, New Orleans, LA. LSU Health New Orleans (SSPR)

Abstract 439

3:45 NECROTIZING PANCREATITIS SECONDARY TO COVID-19.

A Flint, R Mathew, A Sethi and G Mastri, Jacksonville, FL. University of Florida Health at Jacksonville

Abstract 440

4:00 POTENTIAL DRUG INTERACTION BETWEEN SUCRALFATE AND DDAVP IN A PATIENT WITH DIABETES INSIPIDUS.

S Javadi and J Barbara, Baton Rouge, LA. Our Lady of the Lake Regional Medical Center

Abstract 441

4:15 AZATHIOPRINE INDUCED HEPATOTOXICITY-A POSSIBLE DRUG REACTION.

K Parmar, A Deb, K Nugent, D Pawar, G Del Rio-Pertuz and K Das, Lubbock, TX. Texas Tech University Health Sciences Center

Abstract 442

4:30 ACUTE POST LIVER TRANSPLANT HEPATOSTEATOSIS LEADING TO HYPERAMMONEMIC COMA.
S Wright, SK Lui, RS Vora, R Subramanian and P Kandiah, Atlanta, GA; Statesboro, GA. Emory University Georgia Southern University College of Science and Mathematics
Abstract 443

4:45 THE DELETERIOUS EFFECT OF IRON PILLS.
HA Nieves Figueroa, Z Mirza and CA Cortes, San Juan, Puerto Rico. VA Caribbean Healthcare System
Abstract 444

Hematology and Oncology

Algiers C - Second Floor

Agustin Garcia and Alexander Philipovski, Presiding

2:00 PHYSIOLOGICAL EFFECTS OF CRIZANLIZUMAB ON SICKLE CELL DISEASE COMPLICATIONS.
S Chang and M Idowu, Houston, TX. The University of Texas Health Science Center at Houston John P and Katherine G McGovern Medical School
Abstract 445

2:15 EXPLORING BASELINE SERUM BILIRUBIN LEVEL AS A RELIABLE PREDICTOR OF AVERAGE NUMBER OF IRINOTECAN TREATMENTS RECEIVED BY CANCER PATIENTS.
A Pivovarova and JC Henegan, Jackson, MS. The University of Mississippi Medical Center
Abstract 446

2:30 EXPERIMENTAL CAPABILITIES OF A NOVEL TRANSLATIONAL BREAST CANCER MICROPHYSIOLOGICAL SYSTEM (BC-MPS).
K Hebert, M Burow, F Lau and EC Martin, New Orleans, LA; Baton Rouge, LA. Tulane University (SAFMR/SSCI Student Research Travel Award Winner)
Abstract 447

2:45 EXAMINING THE ROLE OF LEPTIN SIGNALING IN A PATIENT-DERIVED MODEL OF TRIPLE NEGATIVE BREAST CANCER.
C Brock, M Wright, K Nguyen, T Cheng, B Collins-Burow, B Bunnell and M Burow, New Orleans, LA; Fort Worth, TX. Tulane University School of Medicine (SAFMR/SSCI Student Research Travel Award Winner)
Abstract 448

3:00 COVID-19 INFECTIONS IN PEDIATRIC HEMATOLOGY ONCOLOGY PATIENTS IN LOUISIANA.
HA Hasan, Z LeBlanc, MC Velez, D Leblanc, R Gardner, C Morrison, L Finger, V Charbonnet and P Prasad, New Orleans, LA. LSU Health New Orleans
Abstract 449

3:15 PM – 3:30 PM BREAK

3:30 SARS-COV-2 INFECTION IN PEDIATRIC ONCOLOGY PATIENTS: A SINGLE INSTITUTION EXPERIENCE.
JM Mack, KK Mason, T Blackledge, T Fiedorek, D Citla-Sridhar, S Chandler and D

Becton, Little Rock, AR. *University of Arkansas for Medical Sciences Arkansas Children s Hospital*

Abstract 450

3:45 PREVALENCE OF GENETIC TESTING AND MUTATIONS IN METASTATIC PROSTATE CANCER IN REAL-WORLD PRACTICE AT A SINGLE INSTITUTION.

Z Blake, D Maslov, J Burton, S Gadde, D Markabawi, A Khan, S Righi, A Esmaeili, V Catalfamo, W Long, M Matrana, D Johnson and K Tawagi, New Orleans, LA. The University of Queensland Ochsner Clinical School New Orleans (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 451

4:00 COMPARING THE BIOPSY YIELD AND STENTING EFFICACY OF ENDOSCOPIC VS PERCUTANEOUS PROCEDURES FOR BILIARY & PANCREATIC CANCER.

W Gibson, A Chapple and A Garcia, New Orleans, LA. LSU Health New Orleans (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 452

4:15 DECELLULARIZED PATIENT DERIVED XENOGRAFT MODELS FOR IDENTIFYING EXTRACELLULAR MATRIX TARGETS.

M Wright, M Matossian, K Nguyen, C King, S Elliott, A Giardina, M Bratton, EC Martin, B Collins-Burow and M Burow, New Orleans, LA; Baton Rouge, LA; Chicago, IL; Fort Lauderdale, FL. Tulane University School of Medicine (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 453

4:30 ARE REAL-WORLD PROSTATE CANCER PATIENTS ADEQUATELY REPRESENTED IN RANDOMIZED CONTROLLED TRIALS.

PK Ganem and JC Henegan, Jackson, MS. The University of Mississippi Medical Center

Abstract 454

Infectious Diseases I

Poydras - Third Floor

Marcos Schechter, Presiding

2:00 State-of-The-Art Speaker:

WHOLE GENOME SEQUENCING FOR OUTBREAK INVESTIGATION - A PRIMER.

Ahmed Babiker, Emory University School of Medicine

2:30 KSHV INFLAMMATORY CYTOKINE SYNDROME (KICS).

S Sridhar, V Silver, T Davidge, LS Engel and N Patel, New Orleans, LA. LSU Health New Orleans

Abstract 455

2:45 COVID-19 VACCINE HESITANCY AMONG METRO-ATLANTA HEALTHCARE WORKER.

S Kandiah, O Iheaku, J Hanna, K Johnson, M Farrque, S Shin, K Carroll, N Franks, Z

Wiley and A Kulshreshtha, Atlanta, GA; Oakland, CA. *Emory University School of Medicine*

Abstract 456

3:00 EFFECT OF TIO₂ IN AN *IN VITRO* GRANULOMA SYSTEM FOR M. TUBERCULOSIS.

V Nguyen, J Barragan, S Lee and JL Cervantes, El Paso, TX; Koto-Ku, Japan. Texas Tech University Health Sciences Center El Paso (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 457

3:15 PM – 3:30 PM BREAK

3:30 A SEVERE CASE OF SYPHILIS MASQUERADING AS LYMPHOMA.

R Chakra and A Chao, Augusta, GA. Augusta University Medical College of Georgia (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 458

3:45 INVESTIGATION OF PATIENT AND VIRAL CHARACTERISTICS ASSOCIATED WITH SARS-COV-2 VACCINE BREAKTHROUGH INFECTIONS IN ATLANTA, GA.

LR Carmola, A Roebing, D Khosravi, RM Langsjoen, E Wang, Y Lu, EC Fitts, D Gulick, D Higginbotham, K Openo, CS Kraft, J Waggoner, A Babiker and A Piantadosi, Atlanta, GA. Emory University School of Medicine (AFMR Henry Christian Award)

Abstract 459

4:00 ASSESSING AND IMPROVING ADHERENCE TO VACCINATION RECOMMENDATIONS FOR CHILDREN WITH HIV INFECTION.

A Larsen, K Martin and S Sabet, Tulsa, OK. The University of Oklahoma School of Community Medicine

Abstract 460

4:15 TREATMENT OF *TRICHOMONAS VAGINALIS* INFECTION IN WOMEN IN THE SETTING OF 5-NITROIMIDAZOLE DRUG RESISTANCE.

RL Pearlman, O Van Gerwen, P Kissinger, WE Secor and CA Muzny, New Orleans, LA; Atlanta, GA; Birmingham, AL. The University of Alabama at Birmingham School of Medicine

Abstract 461

4:30 IL-10 DEPENDENT SECRETED PRODUCTS PROTECT AGAINST NEURON DEATH IN CNS INFECTIONS.

KW Eaton, B White and J Snowden, Little Rock, AR. University of Arkansas for Medical Sciences

Abstract 462

4:45 SIMULTANEOUS BARTONELLOSIS AND TOXOCARIASIS IN AN IMMUNOCOMPETENT PEDIATRIC PATIENT.

C Goekeler-Gatlin, K Martin, E Kirchner, S Tharayil and M Escala, Tulsa, OK; Houston, TX. The University of Oklahoma - Tulsa

Abstract 463

Neurology and Neurobiology

Acadian II - Third Floor

Swapan Dholakia and Prem Kandiah, Presiding

2:00 NEUROINFLAMMATION DISRUPTS THE DEVELOPMENT OF NEURONS AND OLIGODENDROCYTES IN THE PREMATURE BRAIN LEADING TO NEUROBEHAVIORAL IMPAIRMENTS IN RATS.

J Waddell, K Carter, N Ojeda, L Fan and Y Pang, Jackson, MS. The University of Mississippi Medical Center (SSPR Trainee Travel Award Winner)

Abstract 464

2:15 THE EFFECT OF METHOTREXATE TREATMENT ON NEUROINFLAMMATION GENE EXPRESSION IN PEDIATRIC CANCER PATIENTS.

G Sheets, B Moore, A Umrigar, E Beaton, M Stark, M Norman, J Doss, P Prasad, J Zabaleta, L Li, C Hicks and F Tsien, New Orleans, LA. LSU Health New Orleans

Abstract 465

2:30 USE OF NEURO-SONOGRAPHY IN THE EVALUATION OF BRAIN DEATH: A NOVEL APPROACH TO THE DIAGNOSIS.

A Sheikh, P Maertens and KP Sharma, Mobile, AL. University of South Alabama

Abstract 466

2:45 THE APPLICATION OF ULTRASOUND IN DIAGNOSIS AND SURVEILLANCE OF CHRONIC OCCIPITAL NEURALGIA.

K Moussavi, E Azizi, Y Eshraghi and J Posas, New Orleans, LA. The University of Queensland Ochsner Clinical School New Orleans (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 467

3:00 INTRAOCULAR SILICONE OIL MIGRATION FOLLOWING A MYOCRADIAL INFARCTION.

J Gardner and F Dihowm, El Paso, TX. Texas Tech University Health Sciences Center El Paso (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 468

3:15 PM – 3:30 PM BREAK

3:30 ASEPTIC MENINGITIS WITH ACUTE TRANSVERSE MYELITIS AS AN INITIAL MANIFESTATION OF PEDIATRIC NEUROMYELITIS OPTICA.

PR Cabrera and P Maertens, Mobile, AL. University of South Alabama

Abstract 469

3:45 A DIFFERENT STROKE FOR PEDIATRIC FOLK.

C Montcalm, A Kulkarni and S Blakemore, Birmingham, AL. University of Alabama at Birmingham

Abstract 470

4:00 A CASE WITH SHORT-CHAIN ENOYL COENZYME A HYDRATASE 1

DEFICIENCY PRESENTING WITH PROGRESSIVE ENCEPHALOMYELOPATHY AND CARDIAC ARREST SECONDARY TO SEVERE LEFT VENTRICULAR OUTFLOW OBSTRUCTION.

A Gurung, PR Cabrera, KP Sharma, M Sehgal, K Dolma and P Maertens, Mobile, AL. University of South Alabama Health System

Abstract 471

4:15 WHEN YOU HEAR HOOVES, THINK ZEBRAS: DIAGNOSING CAUDA EQUINA IN PATIENTS PRESENTING WITH PERIPHERAL ARTERY DISEASE.

V Vemulapalli, KG Holder, A Kankam, B Daines and R Nambiar, Amarillo, TX. Texas Tech University Health Sciences Center School of Medicine

Abstract 472

4:30 MY BRAIN'S VEINS TOO THICK- COBALAMIN DEFICIENCY WITH HYPERHOMOCYSTEINEMIA LEADING TO CEREBRAL VENOUS THROMBOSIS.

S Alhariri, S Yohannan, M Hassan and A Deoker, El Paso, TX. Texas Tech University Health Sciences Center El Paso (SAFMR)

Abstract 473

4:45 NO LAUGHING NEUROPATHY: POLYNEUROPATHY FROM NITROUS OXIDE-INDUCED VITAMIN B12 DEFICIENCY.

A Ito, LS Engel and B Lo, New Orleans, LA. LSU Health New Orleans

Abstract 474

Perinatal Medicine I

LaSalle C - Third Floor

Tammam Elabaid and Tara Randis, Presiding

2:00 INTRANASAL INSULIN DECREASES PERSISTENT NEURONAL DEGENERATION FOLLOWING NEONATAL HYPOXIA-ISCHEMIA IN JUVENILE RATS.

N Dankhara, JW Lee, S Lu, N Ojeda, Y Pang, C Glendye, AJ Bhatt and L Fan, Jackson, MS. University of Mississippi Medical Center (SSPR Young Faculty Award Winner)

Abstract 475

2:15 MATERNAL HIGH FAT DIET EXPOSURE INCREASES THE EXPRESSION OF FATTY ACID TRANSPORT REGULATORS IN THE PLACENTA AND IS DEPENDENT ON THE MATERNAL MICROBIOME.

S Jaleel, X Niu, D Lu and J Mirpuri, Clayton, MO; Dallas, TX. Washington University in St Louis The University of Texas Southwestern Medical Center (SSPR David Oelberg Honorary Trainee Travel Award)

Abstract 476

2:30 MATERNAL HIGH FAT DIET EXPOSURE RESULTS IN MATERNAL MICROBIOME DEPENDENT INCREASE IN INFLAMMATORY CYTOKINES AND NURR1 IN OFFSPRING BRAIN.

T Tran, X Niu, D Lu, RL Leon and J Mirpuri, Dallas, TX. The University of Texas Southwestern Medical Center (SSPR David Oelberg Honorary Trainee Travel Award)

Abstract 477

2:45 THE EFFECTIVENESS OF A CUE-BASED FEEDING PROTOCOL IN IMPROVING TIME TO NIPPLE FEED AND TIME TO DISCHARGE IN VERY LOW BIRTHWEIGHT INFANTS.

J Spagnoli, S Chilakala and R Dhanireddy, Memphis, TN. The University of Tennessee Health Science Center College of Medicine (SSPR Trainee Travel Award Winner)

Abstract 478

3:00 MATERNAL OVERNUTRITION AND LEPTIN INSENSITIVITY IN NEONATAL RAT LUNG TISSUE.

ST Ahmed, X Wang, PT Pierce, LK Rogers, M Baack and PF Vitiello, Oklahoma City, OK; Sioux Falls, SD; Columbus, OH. The University of Oklahoma Health Sciences Center

Abstract 479

3:15 PM – 3:30 PM BREAK

3:30 LATE PERMISSIVE HYPERCAPNIA FOR INTUBATED AND VENTILATED PRETERM INFANTS (HYFIVE): A RANDOMIZED CLINICAL TRIAL.

C Travers, SJ Gentle, VV Shukla, D Laney, A Yee, N Ambalavanan and WA Carlo, Birmingham, AL; Wilmington, DE. The University of Alabama at Birmingham School of Medicine (SSPR Young Faculty Award Winner)

Abstract 480

3:45 EARLY PREMATURE INFANTS ON RESPIRATORY SUPPORT: A FUNCTIONAL EARLY ENTERAL DEVELOPMENT (FEED) RANDOMIZED CONTROL TRIAL.

A Morin, A Davidson, W Li and S Lopez, Houston, TX. The University of Texas Health Science Center at Houston John P and Katherine G McGovern Medical School (SSPR Trainee Travel Award Winner)

Abstract 481

4:00 RED BLOOD CELL VOLUME, BUT NOT PLATELET OR PLASMA VOLUME IS ASSOCIATED WITH MORTALITY IN NEONATAL EXTRA CORPOREAL MEMBRANE OXYGENATION.

J Gancar, M Shields, L Wise, B Stansfield and J Waller, Augusta, GA. Augusta University

Abstract 482

4:15 HYPEROXIA EXPOSURE ALTERS ANTIMICROBIAL PEPTIDE PRODUCTION AND THE MICROBIOTA OF THE NEWBORN SMALL INTESTINE.

KA Willis, P Jain, T Nicola, A Abdelgawad, C Ren, B Halloran, W Qi, C Adegboye, C Lal, A O'Connell, N Ambalavanan and T Jilling, Birmingham, AL; Boston, MA. The University of Alabama at Birmingham (SSPR Young Faculty Award Winner)

Abstract 483

4:30 SMALL FOR GESTATIONAL AGE STATUS AFFECTS GROWTH AND NEURODEVELOPMENTAL OUTCOMES IN VERY LOW BIRTH WEIGHT INFANTS.

R Irons, K Chetta, M Ebling, C Wagner and L Katikaneni, Charleston, SC. Medical University of South Carolina

Abstract 484

4:45 COSTS ASSOCIATED WITH ACUTE KIDNEY INJURY IN CRITICALLY ILL NEONATES WITH PATENT DUCTUS ARTERIOSUS: ANALYSIS OF DATA FROM THE PEDIATRIC HEALTH INFORMATION SYSTEMS DATABASE.

HJ Steflik, DL Brinton, C Corrigan, DT Selewski, K Twombly, C Wagner and A Atz, Charleston, SC. Medical University of South Carolina (SSPR Young Faculty Award Winner)

Abstract 485

Pulmonary and Critical Care

Pelican I - Third Floor

Nicholas M. Maurice and Derrick Samuelson, Presiding

2:00 ELEVATED SERUM PHOSPHATE LEVELS EXACERBATE CHRONIC LUNG DISEASE.

S Bollenbecker, M Easter, JW Barnes, C Faul and S Krick, Birmingham, AL. The University of Alabama at Birmingham (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 486

2:15 TRANSCRIPTOME-METABOLOME WIDE ASSOCIATION STUDIES IN MOUSE LUNG REVEAL SEX AND STRAIN BASED DIFFERENCES.

J Fernandes, K Dunigan-Russell, H Zhong, V Lin, M Silverberg, S Wall, Q Li, R Li, PF Vitiello, V Tran, DP Jones, LK Rogers and T Tipple, Oklahoma City, OK; Atlanta, GA; Birmingham, AL; Columbus, OH. The University of Oklahoma Health Sciences Center

Abstract 487

2:30 CIGARETTE SMOKE EXTRACT AMPLIFIES THE EFFECTS OF HIV PROTEINS ON RAT EMPHYSEMA RISK.

D Wilhoite, S Aggrawal, S Malik, X Fan, D Khani, SC Auld, G Wigger, D Guidot and BS Staitieh, Atlanta, GA; Birmingham, AL. Emory University School of Medicine (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 488

2:45 PEDIATRIC TRAUMA AND TRAUMA-RELATED MORTALITY IN THE UNITED STATES, 2007 TO 2015: A NATIONAL TRAUMA DATA BANK ANALYSIS.

R Lyman, C Mangold, D Gebhard and A Moreira, San Antonio, TX. The University of Texas Health Science Center at San Antonio

Abstract 489

3:00 GLUCOSAMINE ATTENUATES HYDROGEN PEROXIDE-INDUCED CCL18 EXPRESSION.

M Pacurari, Jackson, MS. Jackson State University

Abstract 490

3:15 PM – 3:30 PM BREAK

3:30 CHRONIC ALCOHOL EXPOSURE IMPAIRS ALVEOLAR MACROPHAGE EFFECTOR FUNCTION AND ADAPTIVE IMMUNE ACTIVATION IN RESPONSE TO *MYCOBACTERIUM TUBERCULOSIS*.

GW Wigger, L Sayegh, D Khani, SC Auld, X Fan, D Guidot and BS Staitieh, Atlanta, GA. Emory University School of Medicine (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 491

3:45 ACCELERATED AGING PATHWAYS ARE ACTIVATED IN CYSTIC FIBROSIS AIRWAY DISEASE.

M Easter, M Hirsch, E Helton, E Harris, G Bollar, S Birket, JW Barnes and S Krick, Birmingham, AL. The University of Alabama at Birmingham School of Medicine (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 492

4:00 THE EFFICACY OF INTRATHECAL NUSINERSEN ON THE ABILITY TO WEAN FROM MECHANICAL VENTILATION IN PATIENTS WITH SMA TYPE 1.

K Eddington and R Katz, Oklahoma City, OK. Oklahoma University Medical Center

Abstract 493

4:15 CYSTIC FIBROSIS FITNESS DURING INPATIENT TREATMENT.

J Ifikhar, M Condren, L Stuemky, AD Hendrix, K Kezbers, S Bell and R Wong, Tulsa, OK; Oklahoma, OK. University of Oklahoma School of Community Medicine Pediatric Department (SSPR Trainee Travel Award Winner)

Abstract 494

4:30 POST-IMMUNIZATION MULTISYSTEMIC INFLAMMATORY RESPONSE IN NON-COVID PATIENT.

C Morataya, G Del Rio-Pertuz, K Parmar, D Pawar and K Nugent, Lubbock, TX. Texas Tech University (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 495

4:45 RACIAL AND ETHNIC MORTALITY DISPARITIES IN PEDIATRIC ICU PATIENTS.

A Ranucci, H Lee, G Duhon, L Davis and B Desselle, New Orleans, LA. Louisiana State University

Abstract 496

Renal, Electrolyte and Hypertension I

LaSalle B - Third Floor

Leslie Gewin, Presiding

- 2:00** *State-of-The-Art Speaker:*
FERRITINS IN ACUTE KIDNEY INJURY.
Subhashini Bolisetty, University of Alabama at Birmingham
- 2:30** **EFFECT OF CROSSTALK BETWEEN THE ADRENAL AND KIDNEY CLOCKS ON ALDOSTERONE AND RENAL EXCRETORY FUNCTION.**
HM Costello, A Mckee, P Bratanatawira, GR Crislip, A Juffre, K Cheng, C Wingo and M Gumz, Gainesville, FL. University of Florida University of Florida (AFMR Henry Christian Award)
 Abstract 497
- 2:45** **B-CELL INTERFERON-B CORRELATES WITH LUPUS NEPHRITIS IN SYSTEMIC LUPUS ERYTHEMATOSUS.**
FK Alduraibi, H Fatima, W Chatham, H Hsu and J Mountz, Birmingham, AL. The University of Alabama at Birmingham VA Health Care System Birmingham (SSCI Young Investigator Award Winner)
 Abstract 498
- 3:00** **ASSESSMENT OF SCINDERIN AND DDAH₂ AS A CORRELATE OF MUDDY BROWN GRANULAR CASTS AND MARKERS OF ACUTE TUBULAR INJURY.**
C Suplee, A Bland, V Varghese, A Ramanand, J Velez and MG Janech, Charleston, SC; New Orleans, LA. College of Charleston (SAFMR/SSCI Student Research Travel Award Winner)
 Abstract 499
- 3:15 PM – 3:30 PM BREAK**
- 3:30** **EVENT RATES AND RISK FACTORS FOR INTRACRANIAL AND GI BLEEDS AMONG DIALYSIS PATIENTS ON P2Y₁₂ INHIBITORS.**
LA Al-Hindi, M Phadnis, J Dai and N Jain, Little Rock, AR; Kansas City, KS. University of Arkansas for Medical Sciences (SAFMR/SSCI Student Research Travel Award Winner)
 Abstract 500
- 3:45** **ADDITION OF HIGH-DOSE FUROSEMIDE TO NOREPINEPHRINE DURING TREATMENT OF HEPATORENAL SYNDROME TYPE 1 AUGMENTS DIURESIS AND DOES NOT HALT KIDNEY FUNCTION RECOVERY.**
K Tayebi and J Velez, New Orleans, LA. Ochsner Health (SAFMR/SSCI Student Research Travel Award Winner)
 Abstract 501
- 4:00** **COVID-19 OUTCOMES IN RENAL TRANSPLANT PATIENTS – A SINGLE-CENTER CASE SERIES.**
S Thukral, S Khanna, G Agarwal, C Kew and S Ong, Birmingham, AL. The University of Alabama at Birmingham School of Medicine (SAFMR/SSCI Student Research Travel Award Winner)
 Abstract 502

4:15 PREVENTING PROCEDURE-ASSOCIATED PERITONITIS IN PERITONEAL DIALYSIS.

S Kailash, M Hang, O Syed and J Cobb, Atlanta, GA. Emory University School of Medicine (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 503

4:30 PHENOTYPING PRERENAL AND INTRARENAL ACUTE KIDNEY INJURY BY URINE MASS SPECTROMETRY.

LT James, RB Mitchell, C Herzog, JH Holthoff and J Arthur, Little Rock, AR. University of Arkansas for Medical Sciences College of Medicine (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 504

4:45 ARE UNDERGRADUATES FAMILIAR WITH NEPHROLOGY AS A MEDICAL SPECIALTY? – A SINGLE SITE SURVEY OF COLLEGE STUDENTS.

JM Hopkins, J Arthur, J Velez and MG Janech, Charleston, SC; Little Rock, AR; New Orleans, LA. College of Charleston

Abstract 505

FRIDAY, FEBRUARY 11, 2022

6:00 pm – 7:30 pm

SSCI RECEPTION

**Honoring New Fellows, Award Winners and Donors
The Roosevelt New Orleans: Blue Room**

SSPR PERINATAL SECTION

“Hot Chili Topics”

6:00 PM

Poydras – Third Floor

In conjunction with the Southern Society of Pediatric Research Meeting

6:00 WELCOME AND INTRODUCTION

Amy Hair, MD, Texas Children's Hospital

Featured Speaker

APPROACHES TO GROWTH FALTERING IN VERY LOW BIRTH WEIGHT INFANTS

*Brenda Poindexter MD, MS, Children's Healthcare of Atlanta and Emory University
Chief, Division of Neonatology
System Medical Director for Neonatology
Professor of Pediatrics*

SATURDAY, FEBRUARY 12, 2022

8:00 am – 9:00 am	<p>DIVERSITY, EQUALITY & INCLUSION SYMPOSIUM</p> <p>Working to Achieve Racial Justice in Academic Medicine: Opportunities for Academic Medical Societies/Associations to Make “Good Trouble” and Chart the Course</p> <p><i>Moderator: Rick deShazo</i></p> <p>David A. Acosta, MD Chief Diversity & Inclusion Officer <i>Association of American Medical Colleges (AAMC)</i> LaSalle BC – Second Floor</p>
8:00 am – 9:00 am	<p>ACADEMIC PEDIATRIC ASSOCIATION</p> <p>Breakfast Business Meeting Pelican I – Third Floor</p>

SATURDAY, FEBRUARY 12, 2022

JOINT PLENARY SESSION

**SOUTHERN SOCIETY FOR CLINICAL INVESTIGATION
SOUTHERN SECTION – AMERICAN FEDERATION FOR MEDICAL RESEARCH
SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH
ACADEMIC PEDIATRIC ASSOCIATION**

**9:15 AM – 11:15 AM
LaSalle BC – Third Floor**

Alexander Philipovski, Sumanth Prabhu and Christopher Pruitt, Presiding

9:15 SAFMR/SSCI JUNIOR FACULTY AND TRAINEE RESEARCH AWARDS

*Alexander Philipovski, Texas Tech University Health Sciences Center – El Paso
Guarav Agarwal, University of Alabama at Birmingham*

METABOLIC SYNDROME – ACROSS THE LIFE SPAN

9:20 OPTIMIZING THE TIMING OF NUTRIENT INTAKE FOR HEART HEALTH

Martin Young, University of Alabama at Birmingham

9:50 METABOLIC SYNDROME IN CHILDREN – A CALL TO ACTION

Ambika Ashraf, University of Alabama at Birmingham

**10:20 THE NAFLD / NASH EPIDEMIC: CHALLENGES AND OPPORTUNITIES IN
PRIMARY CARE**

Andrew Schreiner, Medical University of South Carolina

10:50 QUESTION AND ANSWERS

11:15 ADJOURN

11:30 JAZZ LUNCHEON – LaSalle A

SAFMR/SSCI JUNIOR FACULTY RESEARCH TRAVEL AWARDS

*Prerna Kumar, Tulane University Health Sciences Center
Maria Clarissa Tio, University of Mississippi Medical Center*

SAFMR/SSCI TRAINEE RESEARCH TRAVEL AWARDS

*Ola Al-Jobory, Texas Tech University Health Sciences Center
Mahmoud Aryan, The University of Alabama at Birmingham
Kavya Bharathidasan, Texas Tech University
Himmat Brar, The University of Mississippi Medical Center
Nicholas Carbajal, Ochsner Health
Rayen Chakra, Augusta University Medical College of Georgia
Sundar Cherukuri, Texas Tech University Health Sciences Center El Paso
Vignesh Chidambaram, University of Arkansas for Medical Sciences*

Gaspar Del Rio-Pertuz, Texas Tech University Health Sciences Center
Christina Donath, Florida State University
Ashraf Dwal, Ochsner Health
Lale Ertuglu, Vanderbilt University Medical Center
Malak Faragallah, Texas Tech University Health Sciences Center
Fares Ghanem, East Tennessee State University James H Quillen College of Medicine
William Gibson, LSU Health New Orleans
Moez Haroon, Harlan ARH Hospital
Cameron Kahn, University of Florida Health Science Center Jacksonville
Shashank Kailash, Emory University School of Medicine
Jannat Kang, The University of Mississippi Medical Center
Sharif Kayali, The University of Tennessee Health Science Center
Ali Khalifa, Medical University of South Carolina
Cristina Morataya, Texas Tech University
Alana Nichols, The University of Alabama at Birmingham College of Arts and Sciences
Issa Pour-Ghaz, The University of Tennessee Health Science Center College of Medicine
Akanksh Ramanand, Ochsner Medical Center - New Orleans
Chandramohan Ramasamy, Tulane University School of Medicine
Azeem Rathore, University of Florida Health Science Center Jacksonville
Amanda Ritchie, LSU Health New Orleans
Surya Singh, Dwight David Eisenhower Army Medical Center
Saria Tasnim, Texas Tech University Health Sciences Center
David Van, LSU Health New Orleans
Elliot Varney, University of Mississippi School of Medicine
Terrance Wickman, Ochsner Medical Center - New Orleans
Gregory Wigger, Emory University School of Medicine
David Wilhoite, Emory University School of Medicine

SATURDAY, FEBRUARY 12, 2022

CARDIOVASCULAR II

11:00 AM – 12:00 PM

Frenchman I – Second Floor

Daniel Villarreal, Presiding

11:00 OUTPATIENT ORAL CORTICOSTEROID STRATEGY FOR NON-FULMINANT MYOCARDITIS ASSOCIATED WITH COVID-19.

A Rathore, O Mgbemena and F Rollini, Jacksonville, FL. University of Florida Health Science Center Jacksonville (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 506

11:15 SPONTANEOUS CORONARY ARTERY DISSECTION AND MARIJUANA USE.

OH Al-Jobory, Y Tawfeeq, I Mohammed and M Saadaldin, Amarillo, TX. Texas Tech University Health Sciences Center (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 507

11:30 LMNA-ASSOCIATED CARDIOMYOPATHY: DISEASE PRESENTATION AND MANAGEMENT.

J Roemen, L Joseph, J Barrios and V Bittner, Birmingham, AL. The University of Alabama at Birmingham

Abstract 508

11:45 HIGHER LDL NORMAL LEVELS IN HISPANICS IN PUERTO RICO SHOWS A LOWER CORONARY ARTERY DISEASE THAN THE USA-EXPLAINED BY GENETIC ADMIXTURE.

PI Altieri, JE Muñoz, N Escobales and LE Barreto, San Juan, Puerto Rico. University of Puerto Rico, Medical Sciences Campus Cardiovascular Center of Puerto Rico and the Caribbean

Abstract 509

SATURDAY, FEBRUARY 12, 2022

CONCURRENT SESSIONS

Jointly sponsored by

**SOUTHERN SECTION – AMERICAN FEDERATION FOR MEDICAL RESEARCH
SOUTHERN SOCIETY FOR CLINICAL INVESTIGATION
SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH
ACADEMIC PEDIATRIC ASSOCIATION**

1:00 PM – 4:00 PM

InterContinental New Orleans

**Endocrinology and Metabolism.....Pelican I, Third Floor
Gastroenterology, Nutrition & Dietary Supplement II.....Algiers B, Second Fl
Health Care Research, Quality Improvement & Patient Safety....Frenchman II, Second Fl.
Infectious Diseases II.....LaSalle B, Third Floor
Inflammation.....Algiers A, Second Floor
Medical Education, Medical Ethics, and Advocacy.....Frenchman I, Second Floor
Perinatal Medicine II.....Pelican II, Third Floor
Population Health & Precision Medicine.....Acadian I, Third Floor
Renal, Electrolyte, and Hypertension II.....LaSalle C, Third Floor**

Endocrinology and Metabolism

Pelican I - Third Floor

Mary Rhee, Presiding

1:00 11-KETOTESTOSTERONE MAY ACCOUNT FOR ADVANCED BONE AGE IN WIEDEMANN-STEINER SYNDROME.

KV Buchanan and A Ashraf, Birmingham, AL. The University of Alabama at Birmingham School of Medicine

Abstract 510

- 1:15 ADRENAL HEMORRHAGE IN PREGNANCY.**
N Pant, F Shashpal and A Wynn, Memphis, TN. The University of Tennessee Health Science Center College of Medicine
 Abstract 511
- 1:30 DIFFERENCES IN TRANSCRIPTOMES FROM INSULITIC AND NORMAL HUMAN ISLETS OF LANGERHANS.**
G Ashbery, A Dye, N Lenchik, M Atkinson, M Campbell-Thompson and I Gerling, Memphis, TN; Jacksonville, FL. The University of Tennessee Health Science Center College of Medicine (SAFMR/SSCI Student Research Travel Award Winner)
 Abstract 512
- 1:45 DETECTION OF CYSTIC FIBROSIS RELATED DIABETES THROUGH ANALYSIS OF VOICE CHARACTERISTICS IN TELEMEDICINE CLINICS.**
S Weinstein, P Suppakitjanusant and V Tangpricha, Atlanta, GA. Emory University Emory College of Arts and Sciences (SAFMR/SSCI Student Research Travel Award Winner)
 Abstract 513
- 2:00 PAN- OR SUBTYPE-SELECTIVE PHOSPHODIESTERASE-4 INACTIVATION REDUCES OBESITY AND IMPROVES GLUCOSE HANDLING IN MICE.**
DW Irelan, A Boyd, I Aragon, E Fiedler and W Richter, Mobile, AL. University of South Alabama College of Medicine (Nathan Solomon & Irene Oransky-Solomon Award)
 Abstract 514
- 2:15 PM – 2:30 PM BREAK**
- 2:30 MISSED AND MISDIAGNOSES OF DIABETES ARE COMMON AND PREVENTABLE RISK FACTORS FOR DIABETIC KETOACIDOSIS IN CHILDREN.**
K Moreaux, J Snelgrove, K Wooley, M Butler, LM Still, V Tas, A Wang and E Tas, Little Rock, AR. University of Arkansas for Medical Sciences
 Abstract 515
- 2:45 A RETROSPECTIVE ANALYSIS OF THE FACTORS AFFECTING THE LENGTH OF HOSPITALIZATION IN DIABETIC KETOACIDOSIS.**
J Kang, HS Brar and VV Garla, Jackson, MS. The University of Mississippi Medical Center
 Abstract 516
- 3:00 UTILIZATION AND COST ANALYSIS OF THYROID STIMULATING HORMONE (TSH) TESTING IN HOSPITALIZED PATIENTS.**
J Kang, HS Brar and P Bathina, Jackson, MS. The University of Mississippi Medical Center (SAFMR/SSCI Trainee Research Travel Award Winner)
 Abstract 517
- 3:15 A CASE OF THE MALABSORBED THYROID HORMONE.**
M Singh, C Rathore, J Martinez and LS Engel, New Orleans, LA. LSU Health New Orleans
 Abstract 518

3:30 HOMOCYSTEINEMIA HIDING IN PLAIN SIGHT IN A DIABETIC VASCULOPATH.
OH Al-Jobory, B Mohanakrishnan, S Tasnim, Y Tawfeeq and R Chandra, Lubbock, TX. Texas Tech University Health Sciences Center

Abstract 519

3:45 ARE PHYSICIANS CONDUCTING COMPREHENSIVE FOOT EXAMS PRIOR TO PRESCRIBING DIABETIC ORTHOTIC DEVICES? A RETROSPECTIVE COHORT STUDY.
R Siddiqui and F Dihowm, El Paso, TX. Texas Tech University Health Sciences Center El Paso Paul L Foster School of Medicine (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 520

Gastroenterology, Nutrition & Dietary Supplements II

Algiers B - Second Floor

Charles Wilcox, Presiding

1:00 *State-of-the-Art Speaker*
NONALCOHOLIC FATTY LIVER DISEASE.
Mohamed Shoreibah. University of Alabama at Birmingham

1:30 CLINICAL UTILITY OF LIVER BIOPSY.
A Khalifa and D Rockey, Charleston, SC. Medical University of South Carolina

Abstract 521

1:45 A NOVEL TECHNIQUE USING ENDOSCOPIC HELIX TACKING SYSTEM FOR GASTROSTOMY CLOSURE.
JJ Xie, MP Patel and M Kaspar, Richmond, VA. Virginia Commonwealth University Health System

Abstract 522

2:00 USE OF ELECTRONIC HEALTH RECORDS FOR IDENTIFYING PATIENTS WITH CIRRHOSIS AND ITS COMPLICATIONS: A VALIDATION STUDY.
A Khalifa, J Obeid, M Gregoski and D Rockey, Charleston, SC. Medical University of South Carolina (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 523

2:15 PM – 2:30 PM BREAK

2:30 UTILIZATION AND COST ANALYSIS OF TESTING PREALBUMIN TO DIAGNOSE MALNUTRITION.
HS Brar, J Kang and P Bathina, Jackson, MS. The University of Mississippi Medical Center

Abstract 524

2:45 THE IMPORTANCE OF PHYSICIAN-PATIENT RAPPOR AND A PSYCHOLOGICAL APPROACH IN THE TREATMENT OF GLOBUS

PHARYNGEUS: A RECURRING, IMPACTFUL, AND MISDIAGNOSED ENTITY.
S Cherukuri, AJ Ortega, TQ Dang, C Vashee and R McCallum, El Paso, TX. Texas Tech University Health Sciences Center El Paso (SAFMR)

Abstract 525

3:00 GASTROPARESIS SYMPTOMS DO CORRELATE WITH THE SEVERITY OF GASTRIC EMPTYING IN PATIENTS WITH A DIABETIC BUT NOT IDIOPATHIC ETIOLOGY.

J Diaz, I Sarosiek, K Espino, AJ Ortega, J Sarosiek, T Bright and R McCallum, El Paso, TX. Texas Tech University Health Sciences Center El Paso

Abstract 526

3:15 DIALYSIS DEPENDENT ACUTE KIDNEY INJURY IS ASSOCIATED WITH DECREASED INCIDENCE OF RENAL RECOVERY DURING SIMULTANEOUS LIVER KIDNEY TRANSPLANT EVALUATION.

M Aryan, S Farley, E Petrie, N Panchani, T Colvin and Ma Shoreibah, Birmingham, AL. The University of Alabama at Birmingham (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 527

3:30 RARE ETIOLOGY OF GASTROINTESTINAL BLEEDING.

S Streit, S Patel, D Jablonski and G Masri, Jacksonville, FL. University of Florida Health at Jacksonville

Abstract 528

3:45 BREAKING THE LAW: ACUTE CHOLELITHOGENESIS SECONDARY TO KETOGENIC DIET.

D Gidla, A Ali, R Sharma and M Ghali, Jacksonville, FL. University of Florida Health Science Center Jacksonville

Abstract 529

Health Care Research, Quality Improvement & Patient Safety

Frenchman II - Second Floor

Vinay Krishna, Presiding

1:00 STANDARDIZING THE CENTRAL LINE ASSOCIATED BLOODSTREAM INFECTION PROTOCOL IN PEDIATRIC INTESTINAL FAILURE PATIENTS AT OKLAHOMA CHILDREN'S HOSPITAL.

C Meenan, D Graham, N Gupta and S Talathi, Oklahoma City, OK. The University of Oklahoma Health Sciences Center (SSPR Trainee Travel Award Winner)

Abstract 530

1:15 QUALITY IMPROVEMENT THROUGH KAISER SEPSIS INFANT CALCULATOR (QIKSIC).

MA Johnson, BR Hadfield, J Rowley, F Puyol, M Ali, B Neuhoff, R Lyman, K Sherburne, M Svatek and JB CANTEY, San Antonio, TX. The University of Texas Health Science Center at San Antonio

Abstract 531

1:30 A QUALITY IMPROVEMENT INITIATIVE TO REDUCE VARIABILITY IN THE MANAGEMENT OF INFANTS WITH PERSISTENT HYPOGLYCEMIA AT OUR DUAL-CAMPUS NICU.

P Thakore, K Parmar, R Riba-Wolman and D Sink, Farmington, CT. University of Connecticut School of Medicine (SSPR Trainee Travel Award Winner)

Abstract 532

1:45 TIMELY IDENTIFICATION OF TECHNOLOGY DEPENDENT BPD.

C Cohen and SJ Gentle, Birmingham, AL. The University of Alabama at Birmingham (SSPR Trainee Travel Award Winner)

Abstract 533

2:00 EVALUATION OF A RESIDENT-LED DOCUMENTATION INITIATIVE OF PEDIATRIC SEVERE SEPSIS ELECTRONIC ALERTS.

K Cao, A Astin, A Kingsbury, C Cross, M Lemons, K Giles, K Lee, A West, S Shah and B Bagga, Memphis, TN. Le Bonheur Children's Hospital

Abstract 534

2:15 PM – 2:30 PM BREAK

2:30 INCREASING ENROLLMENT IN DOLLY PARTON'S IMAGINATION LIBRARY IN A RESIDENT TEACHING PRACTICE.

JM Howard, C Stadnick and J Yaun, Memphis, TN. The University of Tennessee Health Science Center College of Medicine

Abstract 535

2:45 EPIDEMIOLOGY AND MORTALITY TRENDS OF FIREARM INJURIES IN A U.S. METROPOLITAN CITY.

J Silver, TA Ramos, M Stamm, P Gladden, M Martin and M Mulcahey, New Orleans, LA. Tulane University School of Medicine (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 536

3:00 THE EFFECTS OF ACETYLSALICYLIC ACID AMONG LATINO PATIENTS OF COVID-19.

JB Evans and F Dihowm, El Paso, TX. Texas Tech University Health Sciences Center El Paso (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 537

3:15 TARGETED CYTOMEGALOVIRUS SCREENING IN A LEVEL IV NEONATAL INTENSIVE CARE UNIT.

J Vargas, V Schiavo, G Medina, C Espinosa, T Randis and M Balakrishnan, Tampa, FL. University of South Florida Tampa General Hospital

Abstract 538

3:30 RETROSPECTIVE REVIEW OF DOG BITES IN PEDIATRIC PATIENTS.

K Monroe, C Cohen, M Nichols, W King and A Bridgmon, Birmingham, AL. The University of Alabama at Birmingham

3:45 INPATIENT OBESITY RECOGNITION AND DIAGNOSIS IN PEDIATRIC PATIENTS.

M Hood and J Winer, Germantown, TN; Memphis, TN. University of Tennessee Health Science Center Le Bonheur Children's Hospital

Abstract 540

Infectious Diseases II

LaSalle B - Third Floor

Sheetal Kandiah, Presiding

1:00 State-of-The-Art Speaker:

CHASING THE FLAME: ACHIEVING HIGH QUALITY RESEARCH IN AN OUTBREAK.

Susan McLellan, The University of Texas Medical Branch at Galveston School of Medicine

1:30 RISK FACTORS AND MORTALITY FROM LISTERIOSIS IN PATIENTS WITH END-STAGE RENAL DISEASE.

S Tran, S Barry, J Waller, W Bollag, B Siddiqui, AA Mohammed, M Kheda, S Padala, L Young and SL Baer, Augusta, GA. Augusta University Medical College of Georgia

Abstract 541

1:45 ENDOCARDITIS CAUSED BY *NEISSERIA ELONGATA* IN A PEDIATRIC PATIENT.

R Ramakrishnan, N Carlisle and H Custodio, Mobile, AL. University of South Alabama Health System

Abstract 542

2:00 OUTBREAK OF SARS-COV-2 IN HOSPITALIZED HEMODIALYSIS PATIENTS: AN EPIDEMIOLOGIC AND GENOMIC INVESTIGATION.

CE Marvil, A Babiker, A Preston, A Webster, J Guarner, K Love, E Ghonim, P Rebolledo, Y Wang, R Arthur, H Johnston, J Waggoner, A Piantadosi and J Jacob, Atlanta, GA.

Emory University School of Medicine (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 543

2:15 PM – 2:30 PM BREAK

2:30 *IN VITRO* INTERACTION OF LEFAMULIN, A PLEUROMUTILIN ANTIBIOTIC, AND DOXYCYCLINE AGAINST LINEZOLID- AND VANCOMYCIN-RESISTANT *ENTEROCOCCUS FAECIUM*.

H Davis, DS Ashcraft and GA Pankey, New Orleans, LA. Ochsner Medical Center - New Orleans (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 544

2:45 HYDROGEN PEROXIDE PRODUCTION BY *STREPTOCOCCUS PNEUMONIAE*

RESULTS IN OXIDATION OF OXYHEMOGLOBIN TO METHEMOGLOBIN RESEMBLING ALPHA HEMOLYSIS.

EE McDevitt, J Vidal, A Scasny, L McDaniel, F Khan and Z Eichenbaun, Jackson, MS; Atlanta, GA. The University of Mississippi Medical Center (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 545

3:00 HEALTH INSURANCE, “THE GREAT EQUALIZER”: DO HUMAN IMMUNODEFICIENCY VIRUS CARE OUTCOMES DIFFER BY RACE AMONG INSURED PATIENTS AT A LARGE URBAN SEXUAL HEALTH CLINIC?

R Mathai, F Hinestrosa, E DeJesus and C Rolle, Orlando, FL; Atlanta, GA. University of Central Florida College of Medicine (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 546

3:15 ASSESSING COVID-19 VACCINE UPTAKE AMONG PEOPLE LIVING WITH HIV AT AN INFECTIOUS DISEASES CLINIC.

A Moanna, M Taylor, L Epstein and K Desilva, Decatur, GA; Atlanta, GA. VA Medical Center Atlanta Emory University

Abstract 547

3:30 A CASE OF NONTYPHOIDAL SALMONELLA BACTEREMIA, DISSEMINATED HISTOPLASMOSIS, AND DISSEMINATED MAC IN AN IMMUNOSUPPRESSED PATIENT.

T Nguyen, L Ledet, BL Boudreaux, W Imsais, LS Engel and J Nanfro, New Orleans, LA. LSU Health New Orleans

Abstract 548

3:45 THE GREAT IMITATOR STRIKES AGAIN: SYPHILIS.

L Fisher, M Williams, J Smith and JM Mack, Little Rock, AR. University of Arkansas for Medical Sciences Arkansas Children s Hospital

Abstract 549

Inflammation

Algiers A - Second Floor

Jim Oates and Luke A. Wall, Presiding

1:00 DOES SURFACTANT PROTEIN A HAVE A ROLE IN NEUROINFLAMMATION?

CE Crocker, R Sharmeen and JL Alcorn, Houston, TX. The University of Texas Health Science Center at Houston John P and Katherine G McGovern Medical School

Abstract 550

1:15 DIAGNOSIS OF ACUTE APPENDICITIS IN CHILDREN: A STRATEGY USING ADVANCED AI CLASSIFICATION METHODS.

E Florez, JM Smith, B Obert, A Smyly, RM Covington, ST Lirette, A Farkas and CM Howard, Jackson, MS; Philadelphia, PA. The University of Mississippi Medical Center

Abstract 551

- 1:30 CALCINEURIN INHIBITOR PAIN SYNDROME: THE ONSET AND DISTRIBUTION OF PAIN.**
H Rajasekaran, M Duggan and C Edwards, New Orleans, LA. The University of Queensland Ochsner Clinical School New Orleans (SAFMR/SSCI Student Research Travel Award Winner)
 Abstract 552
- 1:45 UNIQUE PRESENTATION OF EOSINOPHILIC MYOSITIS IN A HEALTHY MALE.**
S Singh and I Ward, Fort Gordon, GA. Dwight David Eisenhower Army Medical Center (SAFMR/SSCI Trainee Research Travel Award Winner)
 Abstract 553
- 2:00 THE EFFECTS OF CORTICOSTEROIDS ON FATALITIES AND HOSPITALIZATION DURATIONS AMONG COVID-19 HISPANIC POPULATION.**
TK Lumbreras and F Dihowm, El Paso, TX. Texas Tech University Health Sciences Center El Paso Paul L Foster School of Medicine (SAFMR/SSCI Student Research Travel Award Winner)
 Abstract 554
- 2:15 PM – 2:30 PM BREAK**
- 2:30 NONUREMIC CALCIPHYLAXIS, A COMPLICATION OF PROLONGED GLUCOCORTICOID USE IN SYSTEMIC LUPUS ERYTHEMATOSUS.**
C Kahn, S Singh, R Mathew, I Mohammad, R Omman and L Ramrattan, Jacksonville, FL. University of Florida Health Science Center Jacksonville (SAFMR/SSCI Trainee Research Travel Award Winner)
 Abstract 555
- 2:45 MULTISYSTEM INFLAMMATORY SYNDROME IN CHILDREN MASQUERADING AS RETROPHARYNGEAL INFECTION.**
K Barkemeyer, A Bearison and A Messer, New Orleans, LA. LSU Health New Orleans
 Abstract 556
- 3:00 PSYCHOSIS, SEIZURE, OR TRAUMA? RE-EVALUATING SYMPTOMS FOR A KEY DIAGNOSIS.**
N Teekappanavar and HB Vaughan, Birmingham, AL. The University of Alabama at Birmingham
 Abstract 557
- 3:15 CHALLENGING PRESENTATION OF STILL'S DISEASE AS A A DIAGNOSIS OF FEVER OF UNKNOWN ORIGIN (FUO).**
M Faragallah, E Elgwairi, MA Elmassry, S Sanchez and K Nugent, Lubbock, TX. Texas Tech University Health Sciences Center (SAFMR/SSCI Trainee Research Travel Award Winner)
 Abstract 558

3:30 STEVENS-JOHNSON SYNDROME/TOXIC EPIDERMAL NECROLYSIS IN THE SETTING OF CIRRHOSIS.

S Piechocki, K Zamora, A McCormick, LS Engel and K Ward, New Orleans, LA. LSU Health New Orleans

Abstract 559

Medical Education, Medical Ethics and Advocacy

Frenchman I - Second Floor

Marny Dunlap, Presiding

1:00 THE IMPACT OF IMPLEMENTING AN X+Y CURRICULUM IN A PEDIATRIC RESIDENCY PROGRAM: A FOCUS GROUP STUDY.

J Sahli, G Hallford and C Hester, Oklahoma City, OK. The University of Oklahoma Health Sciences Center

Abstract 560

1:15 SOCIAL DETERMINANTS OF HEALTH CURRICULUM FOR PEDIATRIC CLERKSHIP STUDENTS.

C Roth and A Prudhomme, New Orleans, LA. LSU Health New Orleans

Abstract 561

1:30 IMPROVING PARENT PROVIDER COMMUNICATION FOR STRESSED-UPSET PARENTS.

J Boccucci and R Mehta, Augusta, GA. Augusta University

Abstract 562

1:45 “WHAT’S IN A SHAME?” IMPROVING TIMELY COMPLETION OF CLERKSHIP EVALUATIONS WITH QI.

MD Veterans, B May, EO Schmit, C Wu and S Berger, Birmingham, AL. The University of Alabama at Birmingham School of Medicine

Abstract 563

2:00 OBSTETRICS AND GYNECOLOGY CLERKSHIP FOR THIRD-YEAR MEDICAL STUDENTS DURING COVID-19 PANDEMIC: AN INNOVATIVE ONLINE CURRICULUM.

M Hoang, J Cormano, C Coffey and S Mody, La Jolla, CA. University of California San Diego

Abstract 564

2:15 PM – 2:30 PM BREAK

2:30 IMPROVING PEDIATRIC TRAINEES' KNOWLEDGE OF DISASTER MEDICINE.

AR Donahue, J Loberger, S Brown and S Duerring, Birmingham, AL; Johnson City, TN. The University of Alabama at Birmingham

Abstract 565

- 2:45 ADVERSE CHILDHOOD EXPERIENCES CURRICULUM FOR PEDIATRIC RESIDENTS: A NEEDS ASSESSMENT SURVEY.**
MA Jacob and J Lees, Oklahoma City, OK. The University of Oklahoma Health Sciences Center
 Abstract 566
- 3:00 RESTORATIVE YOGA THERAPY FOR THIRD YEAR MEDICAL STUDENTS IN PEDIATRICS ROTATION: WORKING TO IMPROVE MEDICAL STUDENT WELL-BEING.**
CG Thompson, T Vasylyeva, J Meller, E Shanshen and M Naqvi, Amarillo, TX. Texas Tech University Health Sciences Center School of Medicine
 Abstract 567
- 3:15 IDENTIFYING BARRIERS TO EARLY HEAD START AND HEAD START ENROLLMENT.**
TA Vancuren, C Garbe and M Dunlap, Oklahoma City, OK. OU Health
 Abstract 568
- 3:30 IMPLEMENTATION OF A MEDICAL LEGAL PARTNERSHIP PROGRAM AT UT HEALTH PEDIATRICS PRIMARY CARE CLINICS.**
A Nguyen, M Madani, K Hanley, Y Le, S Chinapuvvula and C Fok, Houston, TX. The University of Texas Health Science Center at Houston John P and Katherine G McGovern Medical School
 Abstract 569
- Perinatal Medicine II**
 Pelican II - Third Floor
Jagdish Desai and Lindsay Holzappel, Presiding
- 1:00 HUMAN MILK-DERIVED LACTALBUMIN-OLEIC ACID COMPLEXES ARE CYTOTOXIC TO IMMATURE INTESTINAL CELLS.**
K Chetta, D Newton, J Baatz and C Wagner, Charleston, SC. Medical University of South Carolina (SSPR Young Faculty Award Winner)
 Abstract 570
- 1:15 HYALURONIC ACID 35KDA PROVIDES PROTECTION AGAINST MURINE NECROTIZING ENTEROCOLITIS THROUGH GENETIC REGULATION OF GOBLET CELL FUNCTION, INNATE IMMUNITY, AND EPITHELIAL-TO-MESENCHYMAL TRANSITION.**
KY Burge, MA Trammell, J Eckert, A Wilson, SR Lueschow, SJ McElroy, DW Dyer and H Chaaban, Oklahoma City, OK; Iowa City, IA; Sacramento, CA. The University of Oklahoma Health Sciences Center
 Abstract 571
- 1:30 HYALURONAN 35KDA PROMOTES EPITHELIAL VIABILITY AND ACCELERATES WOUND HEALING IN AN ENTEROID MODEL OF INTESTINAL REGENERATION.**

A Wilson, KY Burge, J Eckert and H Chaaban, Oklahoma City, OK. The University of Oklahoma Health Sciences Center

Abstract 572

1:45 DOES EARLY ADVANCEMENT OF ENTERAL NUTRITION HAVE AN IMPACT ON FLUID BALANCE DURING THE FIRST 14 DAYS AFTER BIRTH IN INFANTS BORN EXTREMELY PRETERM?.

L Durham, K Nguyen and A Salas, Birmingham, AL. University of Alabama at Birmingham (SSPR Trainee Travel Award Winner)

Abstract 573

2:00 PERFUSION IN PRETERM INFANTS (PIP) STUDY: A CONTINUOUS NON-INVASIVE MONITORING OF PERFUSION IN VERY LOW BIRTH WEIGHT PRETERM INFANTS.

J Desai, JM Smith, JM Patel, D Shakti, C Tuura, H Williams, N Dankhara and AJ Bhatt, Jackson, MS. The University of Mississippi Medical Center

Abstract 574

2:15 PM – 2:30 PM BREAK

2:30 POLYETHYLENE BAGS WITH OR WITHOUT POLYETHYLENE HEAD COVERING TO PREVENT NEONATAL HYPOTHERMIA IN PRETERM OR LOW BIRTH WEIGHT INFANTS: A RANDOMIZED CLINICAL TRIAL.

C Travers, WA Carlo, T Belsches, A Tilly, T Miller, M Mwenechanya, E Chomba, A Manasyan, N Ambalavanan and M Ramani, Birmingham, AL; Lusaka, Zambia; Lusaku, Zambia; Columbia, SC; Chapel Hill, NC; Arab, AL. The University of Alabama at Birmingham School of Medicine

Abstract 575

2:45 HOSPITAL OUTCOMES IN NANO-PREEMIE INFANTS RECEIVING INVASIVE VS. NON-INVASIVE VENTILATION AT BIRTH.

VV Shukla, J Souder, G Imbrock, M Hu, N Ambalavanan, WA Carlo and C Lal, Birmingham, AL. University of Alabama at Birmingham

Abstract 576

3:00 PREDICTING ADIPOSITY IN INFANTS BORN PRETERM.

J Razzaghy, AA Salas, L Zhang and N Yi, Birmingham, AL. The University of Alabama at Birmingham School of Medicine

Abstract 577

3:15 HIGHER WEIGHT FOR LENGTH IS ASSOCIATED WITH INCREASED SEVERITY IN BRONCHOPULMONARY DYSPLASIA IN PRETERM INFANTS.

P Alur, R Kalikkot, K Harvey, K Hart, Z White and W Yimer, Brandon, MS. University of Mississippi Medical Center

Abstract 578

3:30 DEVELOPING A STANDARDIZED PREMEDICATION PROTOCOL TO IMPROVE SAFETY OF NON-EMERGENT INTUBATIONS IN THE NEONATAL

INTENSIVE CARE UNIT.

E Diego, J Ross and C Wagner, Charleston , SC. Medical University of South Carolina

Abstract 579

3:45 EFFECT OF MOTHER'S MILK COMPARED TO DONOR MILK ON GROWTH AND BODY COMPOSITION IN PRETERM INFANTS.

A Horner, M Elabadi and AJ Talati, Memphis, TN. The University of Tennessee Health Science Center College of Medicine (SSPR Trainee Travel Award Winner)

Abstract 580

Population Health & Precision Medicine

Acadian I - Third Floor

Kimberly Stone, Presiding

1:00 A COMPARISON OF TRENDS IN CHRONIC KIDNEY DISEASE IN MISSISSIPPI USING THE CHRONIC KIDNEY DISEASE EPIDEMIOLOGY COLLABORATION 2009 VS. 2021 EQUATIONS.

M Tio, X Yu, ME Hall and T Shafi, Jackson, MS. University of Mississippi Medical Center (SAFMR/SSCI Junior Faculty Research Travel Award Winner)

Abstract 581

1:15 HEALTH FATALISM IN DIABETES WITHIN POPULATIONS OF MOBILE, ALABAMA.

C Crook, E Crook, LL Parker and MI Arrieta, Mobile, AL; New Orleans, LA. Tulane University School of Medicine Tulane University School of Public Health and Tropical Medicine (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 582

1:30 SAFER AT HOME: PROVIDING FIREARM LOCKS AND MEDICATION LOCK BOXES IN THE PEDIATRIC EMERGENCY DEPARTMENT.

A Webb, E Jorge, C Burch, MH Nichols and K Monroe, Birmingham, AL. UAB Hospital

Abstract 583

1:45 IMPACT OF CHILD'S HOSPITALIZATION ON PARENTAL COVID RISK TOLERANCE BEHAVIOR.

R Parlar-Chun, S Zhao, H Gurji, S Khera, M Kodakandla and W Chen, Houston, TX; Loma Linda, CA. The University of Texas Health Science Center at Houston John P and Katherine G McGovern Medical School

Abstract 584

2:00 UP-TO-DATE FOR HPV VACCINE IS ASSOCIATED WITH CONTINUITY OF CARE AND PREVIOUS RECEIPT OF INFLUENZA VACCINE.

PM Darden, R McCulloh, J Snowden and J Roberts, Little Rock, AR; Charleston, SC; Omaha, NE. University of Arkansas for Medical Sciences Medical University of South Carolina

Abstract 585

2:15 PM – 2:30 PM BREAK

2:30 PREGNANCY OUTCOMES IN PATIENTS WITH COVID-19: A SINGLE-CENTER RETROSPECTIVE CHART REVIEW..
D Landis, A Reddy, M Rizvi, PS Lamey, N Ray, N Manal and D Payne, Lubbock, TX. Texas Tech University Health Sciences Center School of Medicine (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 586

2:45 PRESCRIPTION DRUG OVERDOSE IN THE STATE OF TEXAS.
N Lobo and F Dihowm, El Paso, TX. Texas Tech University Health Sciences Center El Paso (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 587

3:00 CARDIOMETABOLIC PROFILE ASSESSMENT OF BARIATRIC SURGERY PATIENTS – A CASE SERIES.
E Varney, RM Covington, D Gordy, ST Lirette and CM Howard, Jackson, MS. University of Mississippi School of Medicine (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 588

3:15 ASSESSMENT OF TUBERCULOSIS KNOWLEDGE, ATTITUDE, AND BELIEFS IN A NEW ORLEANS HIGH-RISK POPULATION.
A Wang, K Patwardhan, D Smith, T Santoro, F Sylvies, A Belnap, R Byrne, R Klingsberg and J Ali, New Orleans, LA; Baton Rouge, LA. Tulane University School of Medicine

Abstract 589

3:30 THE EFFECTS OF STATIN MEDICATIONS ON FATALITIES AND HOSPITALIZATION DURATIONS AMONG HISPANIC PATIENTS OF COVID-19.
S Khalafi and F Dihowm, El Paso, TX. Texas Tech University Health Sciences Center El Paso (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 590

3:45 UNDERSTANDING COST AND FINANCIAL BURDEN OF GUN VIOLENCE IN A U.S. METROPOLITAN CITY.
TA Ramos, J Silver, M Stamm, P Gladden, M Martin and MK Mulcahey, New Orleans, LA. Tulane University School of Medicine (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 591

Renal, Electrolyte and Hypertension II

LaSalle C - Third Floor

Jason Cobb, Presiding

1:00 State-of-The-Art Speaker:
THE EVOLUTION OF RACE IN THE ASSESSMENT OF KIDNEY FUNCTION.
Claretha Lyas, University of Alabama

- 1:30 ELECTROLYTE DISORDERS ASSOCIATED WITH THE USE OF IMMUNE CHECK POINT INHIBITORS: A SINGLE CENTER COHORT.**
N Carbajal, S Kanduri, AT Ortiz, L Matute, K Kovvuru and J Velez, New Orleans, LA. Ochsner Health (SAFMR/SSCI Trainee Research Travel Award Winner)
Abstract 592
- 1:45 ISOLEVUGLANDINS IN ANTIGEN PRESENTING CELLS PREDICT SALT SENSITIVITY OF BLOOD PRESSURE.**
LA Ertuglu, C Laffer, F Eljovich, M Sahinoz, A Pitzer, A Ikizler and A Kirabo, Nashville, TN. Vanderbilt University Medical Center (SAFMR/SSCI Trainee Research Travel Award Winner)
Abstract 593
- 2:00 RESPONSIVENESS TO VASOCONSTRICTOR THERAPY IN HEPATORENAL SYNDROME TYPE 1.**
T Wickman, K Tayebi, J Braga, JR LeDoux, C Wentowski and J Velez, New Orleans, LA; Herston, Australia; Little Rock, AR. Ochsner Medical Center - New Orleans (SAFMR/SSCI Trainee Research Travel Award Winner)
Abstract 594
- 2:15 PM – 2:30 PM BREAK**
- 2:30 IMPACT OF COVID-19-ASSOCIATED ACUTE KIDNEY INJURY ON SUBSEQUENT DEVELOPMENT OF CHRONIC KIDNEY DISEASE.**
AS Dwal, J Velez and M Mohamed, New Orleans, LA. Ochsner Health (SAFMR/SSCI Trainee Research Travel Award Winner)
Abstract 595
- 2:45 CONFIRMATION OF ACUTE TUBULAR INJURY IN PATIENTS WITH “MUDDY BROWN” GRANULAR CASTS IN THE URINARY SEDIMENT BY HISTOPATHOLOGY.**
V Varghese, A Ramanand and J Velez, New Orleans, LA; Herston, Australia. Ochsner Health The University of Queensland Faculty of Medicine
Abstract 596
- 3:00 DICARBONYL L-XYLULOSE REDUCTASE (DCXR) AS A DIAGNOSTIC MARKER FOR MUDDY BROWN GRANULAR CASTS AND ACUTE TUBULAR INJURY.**
V Varghese, A Ramanand, MG Janech and J Velez, New Orleans, LA; Herston, Australia; Charleston, SC. Ochsner Health The University of Queensland Faculty of Medicine (SSCI Young Investigator Award Winner)
Abstract 597
- 3:15 DETECTION OF URINARY ACANTHOCYTES FOR THE DIAGNOSIS OF GLOMERULONEPHRITIS.**
A Ramanand, S Kanduri, V Varghese, S Rosenbloom and J Velez, New Orleans, LA. Ochsner Medical Center - New Orleans (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 598

3:30 COVID-19 CAUSING MYOGLOBINURIA REQUIRING HEMODIALYSIS IN YOUNG ADULT.

N Mittal, M Abohelwa, Z Elharabi, S Shahbandar, G Del Rio-Pertuz and K Nugent, Lubbock, TX. Texas Tech University System

Abstract 599

3:45 THE EFFECT OF SLEEP DISORDER DIAGNOSIS ON MORTALITY IN END STAGE RENAL DISEASE PATIENTS.

AC Mixson, J Waller, W Bollag, V Taskar, S Baer, AA Mohammed, S Padala, M Kheda and W Healy, Augusta, GA; Albany, GA. Augusta University

Abstract 600