December 9, 2020

Dear Colleagues,

We welcome you to the **2021 SRM meeting**. As you know, this will be a unique meeting as we will be using a completely virtual format. We have tried to be as innovative and creative as possible with the entire meeting. You will notice elements of each live content, as well as pre-recorded content.

We hope that you will take every advantage of the different formats to enjoy the meeting and - during live elements of the program, please participate as much as you are able - and be sure to visit the posters where you will find many presentations by authors.

Please note that due to us hosting the meeting in a virtual format, the meeting will take place in the **Eastern Time Zone**. All times shown in the program are reflective of this.

We are wishing that everyone remains safe this year.

Sincerely,

Don Rockey, SSCI President
Viranuj Sueblinvong, SAFMR President
Chris Pruitt, SSPR President
### 2021 VIRTUAL SOUTHERN REGIONAL MEETING
#### PROGRAM AT–A–GLANCE

**February 25–27, 2021**

Meeting will be in Eastern Time and Conducted on a Zoom Platform

<table>
<thead>
<tr>
<th>TIME</th>
<th>ACTIVITY &amp; LOCATION</th>
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<tbody>
<tr>
<td><strong>THURSDAY, FEBRUARY 25, 2021</strong></td>
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</table>
| 9:30 am – 10:45 am    | Adult Clinical Case Symposium  
                       | Room 1  
                       | Neonatal Case Report Symposium  
                       | Room 2  
                       | Pediatric Clinical Case Symposium  
                       | Room 3 |
| 11:00 am – 12:30 pm   | Cardiovascular Club  
                       | Room 1 |
| 11:00 am – 12:00 pm   | Moving Your Clinical Case Presentation into a Published Manuscript  
                       | Room 1  
                       | Adult/Neonatal/Pediatric Case Reports join this session   |
|                       | **Objective:** Learn practical techniques to convert a clinical case presentation into a manuscript for submission to a journal  
                       | **Description:** 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 have 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. This year, the editor of the Journal of Investigative Medicine will also give the lecture "Manuscript Submission Beyond Case Report Format".  
                       | **All presenters in the adult and pediatric clinic case sessions will join this session upon conclusion of their clinical case session.**  
                       | Room 2 |
| 12:15 pm – 1:00 pm    | **BREAK**                                                                          |
| 1:00 pm – 2:30 pm     | Adolescent Medicine and Pediatrics  
                       | Room 2  
                       | Case Reports in Cardiovascular Medicine  
                       | Room 1 |
| 2:45 pm – 4:15 pm     | Allergy, Immunology, Inflammation, and Rheumatology  
<pre><code>                   | Room 1 |
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<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>4:30 pm – 6:30 pm</td>
<td>Joint poster session&lt;br&gt;See page 40 for poster listing&lt;br&gt;Room 1</td>
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<td></td>
<td>Adolescent Medicine and Pediatrics&lt;br&gt;Adult Case Reports, Aging, and Geriatrics&lt;br&gt;Allergy, Immunology, Inflammation, and Rheumatology&lt;br&gt;Cardiovascular&lt;br&gt;Endocrinology and Metabolism&lt;br&gt;Gastroenterology, Nutrition &amp; Dietary Supplements&lt;br&gt;Health Care Research, Quality Improvement &amp; Patient Safety, Population Health &amp; Precision Medicine&lt;br&gt;Infectious Diseases, HIV and AIDS&lt;br&gt;Medical Education/Medical Ethics/Advocacy&lt;br&gt;Neonatology Clinical Case&lt;br&gt;Neurology and Neurobiology&lt;br&gt;Pediatric Clinical Case&lt;br&gt;Perinatal Medicine and&lt;br&gt;Pulmonary and Critical Care Medicine&lt;br&gt;Renal, Electrolyte, and Hypertension</td>
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<td>9:00 am – 10:30 am</td>
<td>Endocrinology and Metabolism&lt;br&gt;Room 1&lt;br&gt;Hematology and Oncology&lt;br&gt;Room 2</td>
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<td>10:45 am – 12:15 pm</td>
<td>Gastroenterology, Nutrition &amp; Dietary Supplements&lt;br&gt;Room 1&lt;br&gt;Health Care Research, Quality Improvement &amp; Patient Safety, Population Health &amp; Precision Medicine&lt;br&gt;Room 2</td>
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<td>12:15 pm – 1:00 pm</td>
<td>Break</td>
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<td>1:00 pm – 2:30 pm</td>
<td>Cardiovascular&lt;br&gt;Room 1&lt;br&gt;Medical Education, Medical Ethics, Advocacy&lt;br&gt;Room 2</td>
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<td>2:45 pm – 4:15 pm</td>
<td>Neurology and Neurobiology&lt;br&gt;Room 1&lt;br&gt;Perinatal Medicine&lt;br&gt;Room 2</td>
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<td>4:30 pm – 6:00 pm</td>
<td>Pulmonary and Critical Care Medicine&lt;br&gt;Room 1&lt;br&gt;Renal, Electrolyte, and Hypertension&lt;br&gt;Room 2</td>
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<tr>
<td>9:00 am – 10:15 am</td>
<td>SSCI and SAFMR Plenary Session</td>
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<td>9:00 am – 11:00 am</td>
<td>SSPR Plenary Session</td>
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<td>1:00 pm – 2:45 pm</td>
<td>Joint Plenary Session</td>
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<td>Southern Society for Clinical Investigation</td>
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<td>Southern Section – American Federation for Medical Research</td>
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<td>Southern Society for Pediatric Research</td>
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<td>Academic Pediatric Association</td>
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<td>2020 SARS-CoV-2 Pandemic - From Bench to Bedside and Beyond</td>
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<td>Preparing for tomorrow’s pandemics today: Virological and biological considerations</td>
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<td>Timothy Sheahan, <em>Gillings School of Global Public Health, University of North Carolina</em></td>
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<td>Multisystem Inflammatory Syndrome In Children.</td>
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<td>Jane C. Burns, <em>University of California San Diego</em></td>
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<td>Vaccine Development For SARS-COV 2.</td>
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<td>Sonya Heath, <em>University of Alabama at Birmingham</em></td>
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Accreditation
This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education through the joint providership of Tulane University Health Sciences Center and the Southern Regional Meeting. Tulane University Health Sciences Center is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Designation
Tulane University Health Sciences Center designates this live activity for a maximum of 16 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Please contact Tulane CCE if you have any questions at cme@tulane.edu or 504-988-5466.
2021 Southern Regional Meeting
Award Recipients

AFMR Henry Christian Award
Mohammed Alsaggaf, Ochsner Health System, King Abdulaziz University
Arya Mariam Roy, University of Arkansas for Medical Sciences
Malinda Wu, Emory University School of Medicine, Children's Healthcare of Atlanta

Cardiovascular Case Report Award
Mostafa Abohelwa, Texas Tech University System
Marie Bulathsinghala, LSU Health Sciences Center
Mohamed El-Farra, University of California Riverside
William Kogler, University of Florida College of Medicine - Jacksonville
Mark Lewis, University of Mississippi Medical Center
Philip Sobash, White River Medical Center

Nathan Solomon & Irene Oransky-Solomon Award
Herman Odens, The University of Tennessee Health Science Center
Jacob Pruett, University of Mississippi Medical Center

SAFMR/SSCI Junior Faculty Research Award
Aleli Campbell, University of Texas El Paso
Antoine Chaanine, Tulane University School of Medicine
Yusuke Higashi, Tulane University School of Medicine
Alexander Philipovskiy, Texas Tech University Health Science Center
Manavjot Sidhu, Methodist Health System
Zanthia Wiley, Emory University School of Medicine, Emory Healthcare
Tadashi Yoshida, Tulane University

SAFMR/SSCI Student Research Award
Patrick Boddie, University of Mississippi Medical Center
Michael Craig, University of Tennessee Health Science Center
Edgard Cruz, University of Tennessee Health Science Center
Macy Cummins, University of Mississippi Medical Center
Fatima El-Ghazali, University of Washington
Ali Esmaeili, Ochsner Health System
Daniel Gottlieb, Tulane University
Marah Hamdan, Texas Tech University Health Sciences Center
Carl Haupt, Ochsner Health System
Vivian Jaber, Louisiana State University Health Sciences Center
John Paul Khouzam, University of Notre Dame College of Science
Alla Kozubenko, Fred Hutchinson Cancer Research Center, University of Washington
Xinyi Luo, The University of Queensland Ochsner Faculty of Medicine, Ochsner Health System
Matthew McMullan, University of Mississippi Medical Center
Khoa Nguyen, Tulane University School of Medicine
Emily Pemberton, Tulane University School of Medicine
Owen Richfield, Tulane University School of Science and Engineering
Namrata Shivaprakash, California University of Science and Medicine, Riverside University Health System
Patricia Snarski, Tulane University
Madilyn Tomaso, University of Alabama at Birmingham School of Medicine Huntsville
Aayush Visaria, Rutgers New Jersey Medical School
Joseph Walker, Ochsner Health System

SAFMR/SSCI Trainee Research Award

John Abdelmalek, Texas Tech University Health Sciences Center
Ashwin Ajith, Georgia Cancer Center
Felix Aponte Santos, Universidad de Puerto Rico Escuela de Medicina
Ryan Coultas, University of Florida Health Science Center Jacksonville
Mohamed Elmassry, Texas Tech University Health Sciences Center
Marcus Juan Esteban, Texas Tech University Health Sciences Center El Paso
Farshid Etaee, Texas Tech University Health Sciences Center
Gian Galura, Texas Tech University Health Sciences Center El Paso
Arsalan Hamid, University of Mississippi Medical Center
Usman Hasnie, University of Alabama at Birmingham
Randa Hazam, Texas Tech University Health Science Center
Nicholas Helmstetter, Louisiana State University Health Sciences Center
Naoki Iwanaga, Tulane University
Prarthana Jain, Medical University of South Carolina
M Ammar Kalas, Texas Tech University Health Sciences Center El Paso
Shoaib Khan, White River Medical Center
Radia Ksayer, Tulane University
Naji Maaliki, University of Florida Health at Jacksonville General Medicine
Jonathan Martinez, Hospital Municipio de San Juan
Miguel Maturana, University of Tennessee Health Science Center
Hemendra Mhadgut, East Tennessee State University
Sebastian Mikulic, University of Florida Health at Jacksonville
Arunee Motes, Texas Tech University Health Sciences Center
Kandasamy Neelamegam, Tulane University School of Medicine
Ina Nikolli, Tulane University
Alex Niu, Tulane University School of Medicine
Adebamike Oshunbade, University of Mississippi Medical Center
Jasmine Padgett, University of Mississippi Medical Center
Khalid Pasha, Lenox Hill Hospital
Ronak Patel, Ochsner Health System
Ellen Petryna, University of Tennessee Health Science Center
Jennifer Pham, Ochsner Health System
Jennifer Prevot, Emory University School of Medicine
Khalid Sawalha, White River Health System
Layal Sayegh, Emory University School of Medicine
Tanya Sharma, University of Arkansas for Medical Sciences
Jessica Simon, Ochsner Health System
Juliana Sitta, University of Mississippi Medical Center
Alan Sun, Dwight David Eisenhower Army Medical Center
Saria Tasnim, Texas Tech University Health Science Center, Amarillo
Akesha Thomas, East Tennessee State University James H Quillen College of Medicine
Vipin Varghese, Ochsner Health System
Aditi Varma-Doyle, Louisiana State University Health Sciences Center
Myrian Vinan Vega, Texas Tech University Health Science Center

SSCI/SAFMR Presidential Poster of Distinction

Lorry Aitkens, Augusta University
Pablo Altieri, University of Puerto Rico Medical Sciences Campus
Ankur Aneja, Emory University School of Medicine
Martha Arrieta, University of South Alabama, USA HEALTH College of Medicine
Kelsey Baab, The University of Oklahoma School of Community Medicine
Brandon Bunch, Washington State University
Asra Butt, The University of Tennessee Health Science Center Memphis
Krisha Desai, Emory University School of Medicine
Austin Jones, Tulane University
Sayed Reshad Ghafouri, Texas Tech University Health Sciences Center
Sally McClung, University of Mississippi Medical Center
Hemanth Nannapaneni, University of Mississippi Medical Center
Saihariharan Nedunchezhiyan, Tulane University School of Medicine
Hao Nguyen, Methodist Health System
Joel Raja, University of Tennessee Health Science Center
Sanjana Rao, Texas Tech University System
Shanna Rolfs, University of Oklahoma
Esha Singhal, Texas Tech University System

SSCI Nephrology Young Investigator Scholar Award

Faisal Abdulameer, University of Tennessee Health Science Center
Masood Ahmad, University of Alabama
Ivan Claudio-Gonzalez, Emory University School of Medicine
Ana Paula Leite, Tulane University School of Medicine
Sitarama Arvind Varma Mudunuru, Emory University
Arun Rajasekaran, University of Alabama at Birmingham
Terrance Wickman, Ochsner Health System
SSCI Young Investigator Award

Cesar Hernandez-Arroyo, Ochsner Clinic Foundation
Barbara Mantilla, Texas Tech University
Aldo Torres-Ortiz, Ochsner Medical Center
Yuang Wen, Ochsner Health System

SSCI Young Investigator Award for General Internal Medicine

Thomas E. Strayer III, Vanderbilt University Medical Center

SSPR Basic Science Young Investigator Award Finalists

Faeq Al-Mudares, Baylor College of Medicine
Nilesh Dankhara, University of Mississippi
Ahmed Elsaie, Baylor College of Medicine

SSPR Clinical Science Young Investigator Award Finalists

Edward Florez, University of Mississippi Medical Center
Joan Lien, University of Tennessee Health Science Center
Elizabeth Sewell, Emory University School of Medicine, Children's Healthcare of Atlanta Egleston Hospital
ADULT CLINICAL SYMPOSIUM

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SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH
ACADEMIC PEDIATRIC ASSOCIATION

THURSDAY, FEBRUARY 25, 2021
9:30 AM – 10:45 AM
Room 1

Don Rockey and Viranuj Sueblinvong, Presiding

9:30 RECALCITRANT IRON DEFICIENCY ANEMIA AND NEUROPATHY AS A FACADE OF COPPER DefICIENCY.
N Maaliki, AA Ali and MB Omar, Jacksonville, FL. University of Florida Health at Jacksonville General Medicine

Abstract 1

9:42 RAPIDLY FATAL AUTOIMMUNE HEMOLYTIC ANEMIA SECONDARY TO COVID-19.
DW McGregor, G Nelson and C Bergolt, Auburn, AL; Opelika, AL. VCOM-Auburn

Abstract 2

9:54 COVID ENCEPHALOPATHY WITH SEIZURES: NOT A NO-BRAINER.
G Dharmarpandi, F Etaee, J Dharmarpandi, A Akhter and K Shepherd, Amarillo, TX. Texas Tech University Health Sciences Center

Abstract 3

10:06 A CURIOUS CASE OF CAISSON DISEASE.
FA Aponte Santos, N Rassi Stella, NL Rabelo-Pagan, JC Rodriguez Agramonte and RM Marrero Fernandez, Guaynabo, Puerto Rico. Universidad de Puerto Rico Escuela de Medicina (SAFMR/SSCI Trainee Research Award Winner)

Abstract 4

10:18 DEEP VEIN THROMBOSIS WITHOUT LABORATORY ABNORMALITIES AS PRESENTING SYMPTOM FOR POLYCYTHEMIA VERA.
C Kordsmeier and M Kleinman, Memphis, TN. The University of Tennessee Health Science Center College of Medicine

Abstract 5

10:30 A PAIN IN THE NECK: AN UNUSUAL PRESENTATION OF A RETROPHARYNGEAL ABSCESs COMPLICATED BY MEDIASTINITIS AND INTERNAL JUGULAR VEIN THROMBOSIS.
ME Tomaso and P Yedla, Huntsville, AL. The University of Alabama at Birmingham School of Medicine Huntsville (SAFMR/SSCI Student Research Award Winner)

Abstract 6

Presenters are required to attend the "Moving your Clinical Case Presentation into a Published Manuscript" Workshop immediately follows this session.
NEONATAL CASE REPORTS

Jointly sponsored by

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SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH
ACADEMIC PEDIATRIC ASSOCIATION

THURSDAY, FEBRUARY 25, 2021
9:30 AM – 10:45 AM
Room 2

Marcella R. Houser and Christine San Giovanni, Presiding

9:30 HEMOLYSIS IN A PRETERM NEWBORN BORN TO A MOTHER WITH HISTORY OF SARS-COV-2 INFECTION.
EC Itriago, K Lingappan and D Dinu, Houston, TX. Baylor College of Medicine

9:42 MYOCARDIAL INFARCTION IN A NEONATE EXPOSED TO SEVERE PERINATAL ASPHYXIA.
C Manjunath, S Liu, E Manci, R Bhat and K Dolma, Mobile, AL. University of South Alabama

9:54 CAN BRONCHOSCOPY BE AVOIDED IN THE DIAGNOSIS OF CONGENITAL BRONCHOBILIARY FISTULA?
AD Haase, L Barr, T Hampton, J Papic and G Truong, Pensacola, FL. University of Florida

10:06 UTILITY OF ECMO IN NEONATES WITH HYPOXIC-ISCHEMIC ENCEPHALOPATHY RECEIVING THERAPEUTIC HYPOTHERMIA: A CASE SERIES.
B Johnson, L Hannah, A Ruiz-Elizalde and A Makkar, Oklahoma City, OK. The University of Oklahoma Health Sciences Center

10:18 PULMONARY HEMORRHAGE: AN UNUSUAL LIFE-THREATING PRESENTATION OF FACTOR IX DEFICIENCY IN A MONOZYGOTIC-DIAMNIOTIC PREMATURE TWIN NEONATE.
LM Pace, A Lee, S Nath and NJ Alviedo, Jacksonville, FL. University of Florida – Jacksonville

10:30 RARE PRESENTATION OF INTESTINAL PERFORATION RELATED TO AN OMPhALOMESENTERIC DUCT IN A PRETERM INFANT.
BR Hadfield, C Leal, J Doski, M Odom and J Ritter, San Antonio, TX. The University of Texas Health Science Center at San Antonio
Presenters are required to attend the "Moving your Clinical Case Presentation into a Published Manuscript" Workshop immediately follows this session.

PEDiatric CLINical SYmposium

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SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH
ACADEMIC PEDIATRIC ASSOCIATION

Thursday, February 25, 2021
9:30 AM – 10:45 AM
Room 3

Ana Monterrey and Rita Nathawad, Presiding

9:30 ADVANCED SURVIVAL IN COMPLETE TRISOMY 13.
B Wright and M Kleinman, Memphis, TN. The University of Tennessee Health Science Center College of Medicine

Abstract 13

9:42 AN INTERESTING CASE OF CHRONIC RECURRENT MULTIFOCAL OSTEOMYELITIS (CRMO).
M Patel, S Hari Gopal, Z Choudhury and R Nelson, Chattanooga, TN; Memphis, TN. University of Tennessee College of Medicine at Chattanooga

Abstract 14

9:54 AN UNWANTED SOUVENIR.
C Joseph, N Evans, E Klepper, M Bolton and PC Guillory, New Roads, LA. Our Lady of the Lake Regional Medical Center

Abstract 15

10:06 A CASE OF MYCOPLASMA-ASSOCIATED ANTI-N-METHYL-D-ASPARTATE RECEPTOR ENCEPHALITIS.
E Larsen and R Thukaram, Tulsa, OK. University of Oklahoma School of Community Medicine

Abstract 16

10:18 DON'T BE SALTY, IT'S JUST A UTI.
E Mertens, C Irwin and E Dobish, Memphis, TN. The University of Tennessee Health Science Center College of Medicine

Abstract 17

10:30 MULTISYSTEM INFLAMMATORY SYNDROME IN CHILDREN PRESENTING AS ACUTE ACALCULOUS CHOLECYSTITIS.
AM Larsen, KS Baab, L Bode, RP Barton and K Martin, Tulsa, OK. The University of Oklahoma School of Community Medicine

Abstract 18
CARDIOVASCULAR CLUB

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ACADEMIC PEDIATRIC ASSOCIATION

THURSDAY, FEBRUARY 25, 2021
11:00 AM – 12:30 PM
Room 1

Jacob Joseph and James “Daryl” Pollard, Presiding

11:00 REVERSION-INDUCING CYSTEINE-RICH PROTEIN WITH KAZAL MOTIFS POSITIVELY REGULATES MACROPHAGE EFFEROCYTOSIS.
Y Higashi, S Danchuk, P Delafontaine and C Bysani, New Orleans, LA; Columbia, MO. Tulane University School of Medicine (SAFMR/SSCI Junior Faculty Research Award Winner)

Abstract 19

11:10 CRISPR/CAS9 GENE EDITING APPLICATIONS IN CARDIOVASCULAR DISEASE.
J Khouzam, R Khouzam and V Tivakaran, Dayton, OH; Knoxville, TN. University of Notre Dame College of Science (SAFMR/SSCI Student Research Award Winner)

Abstract 20

11:20 THE CLINICAL ROLE OF SUPERCONDUCTION AND ENTANGLEMENT WITH THE QUANTUM STATE IN PAIRED ISOLATED HEART MYOCITES-RELATED TO HEART FUNCTION.
P I Altieri, W De Mello, N Escobales and HL Banchs, San Juan, ; San Juan, Puerto Rico. University of Puerto Rico Medical Sciences Campus Cardiovascular Center of Puerto Rico and the Caribbean

Abstract 21

11:30 MACROPHAGE SPECIFIC IGF-1 DOWNREGULATES CXCL12 CHEMOKINE AND DECREASES ATHEROSCLEROTIC BURDEN IN APOE-NULL MICE.
P Snarski, S Sukhanov, T Yoshida, Y Higashi, S Danchuk, S Shai, C Bysani and P Delafontaine, New Orleans, LA; Columbia, MO. Tulane University (SAFMR/SSCI Student Research Award Winner)

Abstract 22
11:40 IMPACT OF OBESITY ON PATIENTS WITH ADULT CONGENITAL HEART DISEASE.
P P Boddie and MR McMullan, Jackson, MS. University of Mississippi Medical Center (SAFMR/SSCI Student Research Award Winner)

Abstract 23

11:50 AT THE HEART OF THE GAME: ARE DIE-HARD SPORTS FANS AT RISK OF CARDIAC EVENTS?
M Maturana, EA Glover, J Raja, S Dornbush, J Alexander, C Blount, N Khouzam, A Khouzam and RN Khouzam, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Award Winner)

Abstract 24

12:00 QUESTION AND ANSWERS

MOVING YOUR CLINICAL CASE PRESENTATION INTO A PUBLISHED MANUSCRIPT

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SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH
ACADEMIC PEDIATRIC ASSOCIATION

THURSDAY, FEBRUARY 25, 2021
11:00 AM – 12:00 PM
Room 2

Marcella Houser and Viranuj Sueblinvong, Presiding

WELCOME - Marcella Houser and Viranuj Sueblinvong

11:00 MULTISYSTEM INFLAMMATORY SYNDROME IN CHILDREN OR INCOMPLETE KAWASAKI?
RA Salazar, RD Smalligan and S Battle, Huntsville, AL. UAB-Huntsville

Abstract 25

G Willhelm, E Alshaikh and P Yedla, Gurley, AL; Huntsville, AL. The University of Alabama at Birmingham

Abstract 26

11:30 STRAIGHT FROM THE EDITOR: HOW TO MAKE YOUR CLINICAL CASE MANUSCRIPT OUTSTANDING.
Michael J. McPhaul, Editor, Journal of Investigative Medicine - High Impact Case Reports
MANUSCRIPT SUBMISSION BEYOND CASE REPORT FORMAT.
Richard McCallum Editor, Journal of Investigative Medicine

ADOLESCENT MEDICINE AND PEDIATRICS

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THURSDAY, FEBRUARY 25, 2021
1:00 PM – 2:30 PM
Room 2

Rita Nathawad and Ana Monterrey, Presiding

1:00 SOCIAL MEDIA AND GAMING USE NEGATIVELY IMPACTS YOUTH SCHOOL PERFORMANCE.
A Yoders, SA Ray, D Wood, M Quinn and K Phalen, Johnson City, TN. East Tennessee State University
Abstract 27

1:10 PROMOTING LITERACY AMONG INFANTS 0-6 MONTHS IN PRIMARY CARE CLINICS.
S Rolader, A Caldwell, M Dunlap and C Garbe, Oklahoma City, OK. Oklahoma University Health and Sciences Center
Abstract 28

1:20 EVALUATION OF A STANDARDIZED PATHWAY FOR TREATMENT OF PATIENTS WITH DIABETIC KETOACIDOSIS IN A PEDIATRIC EMERGENCY DEPARTMENT.
NP Shah, C Campbell, P Garlington, J Atchison and L Nassetta, Birmingham, AL. University of Alabama at Birmingham
Abstract 29

1:30 PEDIATRIC FIREARM INJURY IN MS.
LW Benton, E Landry and C Henderson, Jackson, MS; Jackson, MS. University of Mississippi School of Medicine
Abstract 30

E Jorge, NP Shah, A Haque, D Atherton, R Russell and K Monroe, Birmingham, AL. University of Alabama Birmingham
Abstract 31
1:50 INTRANASAL VERSUS INTRAVENOUS KETAMINE FOR PROCEDURAL SEDATION IN CHILDREN WITH NON-OPERATIVE FRACTURES.
J Statler, NP Shah, HH Cunningham, ER Kaplan, C Vong do Rosario and J Barber, Birmingham, AL. University of Alabama at Birmingham
Abstract 32

2:00 QUESTION AND ANSWERS

CASE REPORTS IN CARDIOVASCULAR MEDICINE

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THURSDAY, FEBRUARY 25, 2021
1:00 PM – 2:30 PM
Room 1

Michael E. Hall and Fadi G. Hage, Presiding

1:00 AN UNEXPLAINABLE CASE OF CARDIOMYOPATHY AFTER COVID LIKE SYMPTOMS.
P Sobash, S Wang, C Jeukeng, K Vedala and R Kamoga, Batesville, AR. White River Medical Center (Cardiovascular Case Report Award Winner) (SSGIM)
Abstract 33

1:10 CHRONIC THROMBOEMBOLIC PULMONARY HYPERTENSION IN THE SETTING OF ESSENTIAL THROMBOCYTHEMIA.
MB Lewis, D Busby, J Blossom, C Moore and D Clark, Jackson, MS. University of Mississippi Medical Center (Cardiovascular Case Report Award Winner)
Abstract 34

1:20 A CASE OF REFRACTORY CARDIOGENIC SHOCK CAUSED BY ZINC PHOSPHIDE TOXICITY.
M Abohelwa, J Abdelmalek, T Dixon, G Del Rio-Pertuz, E Elgwairi and K Nugent, Lubbock, TX. Texas Tech University System (Cardiovascular Case Report Award Winner)
Abstract 35

1:30 CARDIAC TAMPOANDE SECONDARY TO COVID-19.
W Kogler, MB Omar, F Kandah and J Ruiz, Jacksonville, FL. University of Florida College of Medicine- Jacksonville (Cardiovascular Case Report Award Winner)
Abstract 36

1:40 TREATMENT OF CHYLOTHORAX FOLLOWING CORONARY ARTERY BYPASS GRAFTING WITH THORACIC DUCT EMBOLIZATION.
MH El-Farra, N Pham, J Smith, M Kajitani and N Hasaniya, Riverside, CA; San
1:50 A CASE OF COVID-19 ASSOCIATED MULTISYSTEM INFLAMMATORY SYNDROME RESULTING IN NEW ONSET HEART FAILURE IN AN ADULT. M Bulathsinghala and R Samson, New Orleans, LA. *LSU Health Sciences Center* *(Cardiovascular Case Report Award Winner)*

Abstract 37

2:00 QUESTION AND ANSWERS

**ALLERGY, IMMUNOLOGY, INFLAMMATION, AND RHEUMATOLOGY**

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**ACADEMIC PEDIATRIC ASSOCIATION**

**THURSDAY, FEBRUARY 25, 2021**
**2:45 PM – 4:15 PM**
**Room 1**

Jim Oates, Presiding

2:45 SUBUNIT VACCINATION ELICITED LUNG TRM CELLS TO FACILITATE SEROTYPE INDEPENDENT IMMUNITY AGAINST *K. PNEUMONIAE*. N Iwanaga and J Kolls, New Orleans, LA. *Tulane University* *(SAFMR/SSCI Trainee Research Award Winner)*

Abstract 39

2:55 THE SUPPRESSION OF COLLAGEN INDUCED ARTHRITIS USING COLLAGEN WITH POST-TRANSLATIONAL MODIFICATIONS. HH Odens, V Woo-Rasberry, A Kang and L Myers, Memphis, TN. *The University of Tennessee Health Science Center College of Medicine* *(Nathan Solomon & Irene Oransky-Solomon Award)*

Abstract 40

3:05 NOVEL HUMANIZED MOUSE MODEL FOR DONOR SELECTION IN ORGAN TRANSPLANTATION. A Ajith, D Horuzsko, R Kapoor, L Mulloy and A Horuzsko, Augusta, GA; Moultrie, GA. *Georgia Cancer Center* *(SAFMR/SSCI Trainee Research Award Winner)*

Abstract 41

Zakem, Z You and X Zhang, New Orleans, LA. Ochsner Health System (SAFMR/SSCI Trainee Research Award Winner)

Abstract 42

3:25 LUPUS NEPHRITIS, OTHER CLINICAL FEATURES AND THEIR ASSOCIATION WITH ANTIPHOSPHOLIPID ANTIBODY POSITIVITY IN PATIENTS WITH LUPUS.
PP Jain, D Kamen and J Oates, Charleston, SC. Medical University of South Carolina (SAFMR/SSCI Trainee Research Award Winner)

Abstract 43

3:35 ANTI-PSEUDOMONAS ANTIBODIES AND LUNG DISEASE IN CYSTIC FIBROSIS.
S Lu and J Kolls, New Orleans, LA. Tulane University

Abstract 44

3:45 QUESTION AND ANSWERS

INFECTIONOUS DISEASES, HIV AND AIDS

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ACADEMIC PEDIATRIC ASSOCIATION

THURSDAY, FEBRUARY 25, 2021
2:45 PM – 4:15 PM
Room 2

Ronnie Gravett, Presiding

2:45 VARIATION IN HOSPITALIST-SPECIFIC ANTIBIOTIC PRESCRIBING AT 4 HOSPITALS: A NOVEL TOOL FOR ANTIBIOTIC STEWARDSHIP.
Z Wiley, J Kubes, KA Jones, J Jacob, M Sexton, S Suchindran, R Dantes and S Fridkin, Atlanta, GA. Emory University School of Medicine Emory Healthcare (SAFMR/SSCI Junior Faculty Research Award Winner)

Abstract 45

2:55 MANAGEMENT AND OUTCOMES OF NUCLEIC ACID AMPLIFICATION TEST POSITIVE/TOXIN NEGATIVE CLOSTRIDIODES DIFFICILE PATIENTS IN A SINGLE CENTER.
AP Sun and I Chirca, Augusta, GA. Dwight David Eisenhower Army Medical Center (SAFMR/SSCI Trainee Research Award Winner)

Abstract 46

3:05 COVID-19 IN KIDNEY TRANSPLANT RECIPIENTS: EXPERIENCE FROM A LARGE HEALTH SYSTEM IN LOUISIANA.
A Torres-Ortiz, J Walker, J Velez and J Garces, New Orleans, LA; Herston, Australia. 
Ochsner Medical Center - New Orleans

Abstract 47

3:15 NONTUBERCULOUS MYCOBACTERIAL INFECTIONS IN END-STAGE RENAL DISEASE PATIENTS: PREVALENCE, RISK FACTORS, AND MORTALITY. 
E Toth, S Tran, J Waller, W Bollag, AA Mohammed, B Siddiqui, M Kheda and SL Baer, Augusta, GA. Augusta University

Abstract 48

3:25 CORD BLOOD FOR THE ASSESSMENT OF EARLY ONSET SEPSIS IN PRETERM NEWBORNS. 
SM Lerma Narvaez, Cypress, TX. University of Texas Medical Branch

Abstract 49

3:35 IS THE REPORTED ASSOCIATION OF PARENTERAL DIARRHEA AND PEDIATRIC URINARY TRACT INFECTIONS A MEDICAL MYTH? 
C Murray, L Mellick and S Kalra, Mobile, AL. University of South Alabama Children's and Women's Hospital

Abstract 50

3:45 QUESTION AND ANSWERS
9:00  MUSCLE MITOCHONDRIAL FUNCTION ANALYSIS IN ADULTS WITH TYPE 1 DIABETES.
*D Gottlieb*, J Reusch, K Nadeau, K Tommerdahl, L Abushamat, JE Regensteiner, M Cee-Green and I Schauer, Denver, CO; New Orleans, LA. *Tulane University SOM University of Colorado Denver (SAFMR/SSCI Student Research Award Winner)*

9:10  ESTROGEN SUPPLEMENTATION IS ASSOCIATED WITH HIGHER QUALITY OF LIFE SCORES IN WOMEN WITH CYSTIC FIBROSIS.
*M Wu*, N Arora, V Sueblinvong, WR Hunt and V Tangpricha, Atlanta, GA. *Emory University School of Medicine Children's Healthcare of Atlanta (AFMR Henry Christian Award)*

9:20  SODIUM-GLUCOSE COTRANSPORTER 2 INHIBITION ATTENUATES THE INTRARENAL RENIN-ANGIOTENSIN SYSTEM IN A RAT MODEL OF POLYCYSTIC OVARY SYNDROME.
*J Pruett*, S Everman, ED Torres Fernandez, D Romero and L Yanes Cardozo, Jackson, MS; Austin, TX. *University of Mississippi Medical Center (Nathan Solomon & Irene Oransky-Solomon Award)*

9:30  ALTERATIONS IN THE MOLECULAR PATHWAYS INVOLVED IN THE EXPRESSION OF HYALURONAN IN HUMAN PANCREATIC ISLETS.
*EA Cruz*, N Lenchik and I Gerling, Memphis, TN. *The University of Tennessee Health Science Center College of Medicine (SAFMR/SSCI Student Research Award Winner)*

9:40  MICRORNA-21 OVEREXPRESSION AMELIORATES CARDIOMETABOLIC OUTCOMES IN A MOUSE MODEL OF POLYCYSTIC OVARY SYNDROME.
*M Cummins*, A Huffman, S Rezq, J Basnet, M Syed, J Reckelhoff, L Yanes Cardozo and D Romero, Jackson, MS. *University of Mississippi Medical Center (SAFMR/SSCI Student Research Award Winner)*
9:50  A NOVEL DIABETES SCREENING: AUDIO CLASSIFICATION USING DEEP LEARNING (PILOT STUDY).
P Suppakitjanusant, ZH Aung, B Ongphiphadhanakul and V Tangpricha, Bangkok, Thailand; Atlanta, GA; Nakorn Pathom, Thailand. Mahidol University Faculty of Medicine Ramathibodi Hospital

10:00  QUESTION AND ANSWERS

HEMATOLOGY AND ONCOLOGY

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FRIDAY, FEBRUARY 26, 2021
9:00 AM – 10:30 AM
Room 2

Robert T. Means, Presiding

9:00  EFFECTS OF EXTRACELLULAR MICRORNA ON THE TUMORIGENESIS OF COLORECTAL CANCER USING ORTHOTOPIC XENOGRAFT MOUSE MODEL.

9:10  NANOPARTICLE-BASED STIMULATION OF HUMAN CD8+ T CELLS AND THEIR USE IN A PATIENT-DERIVED ORTHOTOPIC MOUSE MODEL.
C Haupt, X Zhang, G Maresh, L Baste, N Mathew, A Bhattarai, D Margolin and L Li, New Orleans, LA. Ochsner Health System (SAFMR/SSCI Student Research Award Winner)

9:20  THE GENE EXPRESSION PROFILE OF TRIPLE-NEGATIVE BREAST CANCER AFTER NEOADJUVANT CHEMOTHERAPY.
A Philipovskiy, S Gaur, K Chambers, R Gamez, R McCallum, R Kirken, R Aguilera and S Roy, El Paso, TX. Texas Tech University Health Science Center (SAFMR/SSCI Junior Faculty Research Award Winner)

9:30  HIGH FALSE NEGATIVE RATE AND HIGH MORTALITY: COVID-19 INFECTION IN PATIENTS WITH HEMATOLOGICAL MALIGNANCIES.
A Niu, B Ning, T Hu and NS Saba, New Orleans, LA. Tulane University School of Medicine (SAFMR/SSCI Trainee Research Award Winner)
9:40  GLYCERALDEHYDE-3-PHOSPHATE DEHYDROGENASE PREVENTS DELETERIOUS EFFECTS OF ANTI-TUMOR DRUG ETOPOSIDE ON VASCULAR SMOOTH MUSCLE CELLS.  
I Nikolli, P Delafontaine and S Sukhanov, New Orleans, LA. Tulane University (SAFMR/SSCI Trainee Research Award Winner)

9:50  IDENTIFICATION AND CHARACTERIZATION OF DESMOPLASTIC SMALL ROUND CELL TUMOR CANCER STEM CELLS.  
JW Magrath, A Hartono and S Lee, New Orleans, LA. Tulane University School of Medicine

10:00  QUESTION AND ANSWERS

GASTROENTEROLOGY, NUTRITION & DIETARY SUPPLEMENTS

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FRIDAY, FEBRUARY 26, 2021
10:45 AM – 12:15 PM
Room 1

Adam Edwards and Amy Hair, Presiding

10:45  INTERACTIONS BETWEEN BODY COMPOSITION AND PREDICTORS OF CIRRHOSIS IN PATIENTS WITH NON-ALCOHOLIC FATTY LIVER DISEASE.  
J Sitta, E Florez, B Obert, J Reese, J Stork, E Varney and CM Howard, Jackson, MS.  
University of Mississippi Medical Center (SAFMR/SSCI Trainee Research Award Winner)

10:55  THE RECOGNITION OF A NEW PATTERN OF GASTRIC EMPTYING IN SYMPTOMATIC PATIENTS.  
GM Galura, J Diaz and R McCallum, El Paso, TX. Texas Tech University Health Sciences Center El Paso (SAFMR/SSCI Trainee Research Award Winner)

11:05  IMPACT OF SURFACTANT PROTEIN-A ON IMMUNOMODULATORY PROPERTIES OF HUMAN AND MURINE BREAST MILK.  
CM Meyer and JL Alcorn, Houston, TX. The University of Texas Health Science Center at Houston John P and Katherine G McGovern Medical School

11:15  EVALUATION OF DYSPHAGIA IN CHILDREN: A SINGLE CENTER EXPERIENCE.  
AE Quantrille, T Benes, R Patel, J Winer, E McCoy and K Ferguson-Paul, Memphis, TN.
11:25 IMPROVING THE RATE OF NONSELECTIVE BETA-BLOCKER THERAPY IN VETERANS DIAGNOSED WITH ESOPHAGEAL VARICES.
EM Petryna and B Waters, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Award Winner)

11:35 PRIMARY FETAL NON-HUMAN PRIMATE ORGANOID MODELS FOR INTESTINAL DEVELOPMENT AND INFLAMMATION.
KY Burge, J Eckert, J Papin, DN Reuter, D Myers and H Chaaban, Oklahoma City, OK. University of Oklahoma Health Sciences Center

11:45 QUESTION AND ANSWERS

HEALTH CARE RESEARCH, QUALITY IMPROVEMENT & PATIENT SAFETY, POPULATION HEALTH & PRECISION MEDICINE

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FRIDAY, FEBRUARY 26, 2021
10:45 AM – 12:15 PM
Room 2

Marcella R. Houser and Claire MacGeorge, Presiding

10:45 DO WE KNOW THE DOSE OF DIURETICS REQUIRED FOR BRONCHOPULMONARY DYSPLASIA IN PRETERM INFANTS?
S Osman, S Munir, J Burdine and S Jain, Galveston, TX. The University of Texas Medical Branch at Galveston

10:55 A QI PROJECT TO STANDARDIZE MANAGEMENT OF GASTROSCHISIS IN THE NICU.
L Dalal, KM Kuehn, MG Johnson, C Domonoske, M Grant, M Austin, M Chang and C Aneji, Houston, TX. The University of Texas Health Science Center at Houston John P and Katherine G McGovern Medical School

11:05 WELL CHILD CARE IS AFFECTED BY INTRAUTERINE SUBSTANCE EXPOSURE.
C Suiter, M Woods and DS Shah, Johnson City, TN. East Tennessee State University James
LETHAL MEANS ASSESSMENT: RESIDENT INITIATIVE TO IMPROVE SCREENING FOR ACCESS TO FIREARMS IN A PEDIATRIC EMERGENCY DEPARTMENT.
CL Stegall, J Ayala, K Allen, K Barton and A Kumar-Veeraswamy, Charleston, SC. Medical University of South Carolina

IMPACT OF TELEHEALTH VISIT AND SOCIOECONOMIC STATUS ON HYDROXYUREA RESPONSE IN SICKLE CELL ANEMIA.
S Shaner, S Bhatia and J Lebensburger, Birmingham, AL. The University of Alabama at Birmingham School of Medicine

DISCREPANT FIB-4 AND NFS SCORES IN A PRIMARY CARE NAFLD COHORT.
A Schreiner, S Livingston, J Marsden, J Zhang, M Gebregziabher, V Durkalski-Mauldin, D Koch, P Mauldin, D Rockey and W Moran, Charleston, SC. Medical University of South Carolina

QUESTION AND ANSWERS
CARDIOVASCULAR I
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ACADEMIC PEDIATRIC ASSOCIATION
FRIDAY, FEBRUARY 26, 2021
1:00 PM – 2:30 PM
Room 1
Patrice Delafontaine and Rami Khouzam, Presiding

PREDICTORS OF MAJOR ADVERSE CARDIOVASCULAR OUTCOMES IN SARS-COV-2 PATIENTS ADMITTED TO A QUARTERNERY HEALTHCARE SYSTEM SERVING SOUTHWEST US.
M Sidhu, Dallas, TX. Methodist Health System (SAFMR/SSCI Junior Faculty Research Award Winner)

CARDIAC PREOPERATIVE ASSESSMENT OF VASCULAR SURGERY PATIENTS.
K Pasha, E Levine, E Schultz, A Menon and N Coplan, New York, NY. Lenox Hill Hospital
1:20  ASSESSMENT OF THE CORRELATION BETWEEN CAROTID ARTERY MEAN INTIMA-MEDIA THICKNESS AND BRAIN NATRIURETIC PEPTIDE IN PATIENTS WITH PSORIASIS.
F Etaee, M Shahidi-Dadras, N Niknezhad, F Rajabi, H Haghighat Khah, N Niknejad, S Younespour and T Naguib, Amarillo, TX; Tehran, Iran (the Islamic Republic of). Texas Tech University Health Sciences Center (SAFMR/SSCI Trainee Research Award Winner)

1:30  PROGNOSTIC VALUE OF SILENT MYOCARDIAL INFARCTION IN PATIENTS WITH CHRONIC KIDNEY DISEASE STATUS POST KIDNEY TRANSPLANTATION.
J Santana, H Doppalapudi, CW Ives, D Rizk, V Kumar, AE Iskandrian and FG Hage, Birmingham, AL. University of Alabama at Birmingham (SAFMR/SSCI Student Research Award Winner)

1:40  THE IMPACT OF PSYCHIATRIC COMORBIDITIES ON THE OUTCOMES OF CONGESTIVE HEART FAILURE.
T Sharma, K Vellanki, A Goel and JL Mehta, Little Rock, AR. University of Arkansas for Medical Sciences (SAFMR/SSCI Trainee Research Award Winner)

1:50  IMPACT OF DIABETES AND HYPERTENSION ON LEFT VENTRICULAR STRUCTURE AND FUNCTION IN AFRICAN AMERICANS: THE JACKSON HEART STUDY.
A Hamid, W Yimer, AA Oshunbade, D Kamimura, D Clark, ER Fox, P Munter, D Shimbo, A Pandey, A Shah, Y Min, R Mentz, D Jones, A Bertoni, JE Hall, A Correa, J Butler and ME Hall, Jackson, MS; Yokohama, Japan; Birmingham, AL; New York, NY; Dallas, TX; Boston, MA; Durham, NC; Winston-Salem, NC. University of Mississippi Medical Center (SAFMR/SSCI Trainee Research Award Winner)

2:00  QUESTION AND ANSWERS
Caroline Abercrombie and Alexandria Caldwell, Presiding

1:00 PREDICTIVE FACTORS FOR SPECIALIZING IN MEDICINE.
J Lamar, Huntsville, AL. The University of Alabama at Birmingham School of Medicine

1:10 COVID-19 EFFECTS ON MENTAL HEALTH AND WELL-BEING OF TULANE UNIVERSITY SCHOOL OF MEDICINE STUDENTS.
TM Tran, W Provosty, Y Fang, K Weissbecker and M Myint, New Orleans, LA. Tulane University School of Medicine

1:20 IMPACT OF AN EARLY LITERACY VOLUNTEER PROGRAM ON MEDICAL STUDENT CLINICAL EXPERIENCE.
C Nguyen, KE Gerth, A Caldwell and M Dunlap, Oklahoma City, OK. The University of Oklahoma Health Sciences Center

1:30 EVALUATION OF A PEDIATRIC RESIDENCY HUMANITIES ELECTIVE.
KE Gerth and C Hester, Oklahoma City, OK. The University of Oklahoma Health Sciences Center

1:40 IMPLEMENTATION OF A NOVEL LEADERSHIP SKILLS CURRICULUM FOR SENIOR PEDIATRIC RESIDENTS.
D Mai, P Mullan, P Farrell, H Newton and R Kapoor, Norfolk, VA; Cincinnati, OH. Eastern Virginia Medical School

1:50 PEDIATRIC PROVIDER PRACTICES REGARDING SCREEN TIME USE.
E Cahill, C Garbe and M Dunlap, Oklahoma City, OK. The University of Oklahoma Health Sciences Center

2:00 QUESTION AND ANSWERS
NEUROLOGY AND NEUROBIOLOGY

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FRIDAY, FEBRUARY 26, 2021
2:45 PM – 4:15 PM
Room 1

Prem Kandiah, Presiding

2:45 TRANSCRANIAL DOPPLER FLOW ASSESSMENT FOR EARLY PREDICTION
OF BRAIN INJURY IN ASPHYXIATED NEONATES RECEIVING THERAPEUTIC
HYPOTHERMIA.
R Lavu, P Maertens, M Zayek and R Bhat, Mobile, AL. University of South Alabama
Abstract 87

2:55 SOMATIC MOSACISM OF A SINGLE PLATELET DERIVED GROWTH FACTOR
RECEPTOR BETA VARIANT: THE ROLE OF ALLELE FREQUENCY ON
PHENOTYPE.
F El-Ghazali and M Ferreira, Sammamish, WA. University of Washington (SAFMR/SSCI
Student Research Award Winner)
Abstract 88

3:05 NOVEL FUSION OF MRI SIGNAL INTENSITIES: A SYNERGISTIC APPROACH
FOR QUANTIFYING PATIENT TUMOR DISEASE BURDEN.
E Florez, R Hamidi, S Baird, H Khosravi, J Storrs and A Fatemi, Flowood, MS. University
of Mississippi Medical Center
Abstract 89

3:15 REGIONAL EFFECTS OF METHADONE EXPOSURE ON OLIGODENDROCYTE
LINEAGE IN THE DEVELOPING RAT BRAIN.
J Gibson, T Chu, N Mellen, LA Devlin and J Cai, Louisville, KY. University of Louisville
Abstract 90

3:25 THE NOVEL USE OF A SYNTHETIC AMINO ACID ANALOG IN MANAGEMENT
OF MENKES DISEASE.
B Jafar, A Sheikh, KP Sharma and P Maertens, Mobile, AL. University of South Alabama
Abstract 91

3:35 BENZODIAZEPINE-RESPONSIVE CATATONIA AND DELIRIUM IN TWO
PATIENTS WITH COVID-19.
VR Jaber, M Soliman, JB Campo and EC Mader, New Orleans, LA. Louisiana State
University Health Sciences Center (SAFMR/SSCI Student Research Award Winner)
Abstract 92

3:45 QUESTION AND ANSWERS
Charitharth V. Lal, Presiding

2:45  VARIANTS OF HUMAN TRANSCRIPTION FACTOR GENES IN MYELOMENINGOCELE OF MEXICAN AMERICAN AND EUROPEAN AMERICAN POPULATIONS.
LS Youmans, P Hillman, LS Hebert, ME Corkins, R Miller, H Northrup and K Au, Houston, TX. The University of Texas Health Science Center at Houston John P and Katherine G McGovern Medical School

2:55  INTRANASAL INSULIN REDUCED HYPOXIA-ISCHEMIA-INDUCED SENSORIMOTOR BEHAVIORAL DYSFUNCTION AND BRAIN INJURY IN P5 RATS.
CK Glendye, JW Lee, E White, N Dankhara, S Lu, N Ojeda, Y Pang, AJ Bhatt and L Fan, Jackson, MS. University of Mississippi Medical Center

3:05  WNT AND GROWTH FACTOR RNA EXPRESSION IN THE UMBILICAL CORD OF MYELOMENINGOCELE AFFECTED PREGNANCIES.
KM Kuehn, LS Hebert, R Papanna, LK Mann, H Northrup and K Au, Houston, TX. University of Texas Health Science Center Houston-McGovern Medical School

3:15  PULMONARY MICROBIAL DYSBIOSIS LEADS TO REDOX IMBALANCE THROUGH THE NRF2 PATHWAY IN NEONATAL MURINE MODELS.
A Freeman, K Dolma, G Rezonzew, B Halloran, L Qiao, TE Tipple and CV Lal, Birmingham, AL; Mobile, AL; Oklahoma City, OK. University of Alabama at Birmingham

3:25  A HUMAN MILK DIET WITH HIGHER PROTEIN CONTENT TO INCREASE FAT-FREE MASS ACCRETION IN EXTREMELY PRETERM INFANTS: A RANDOMIZED TRIAL.
AA Salas, ML Jerome, A Finck, J Razzaghy, P Chandler-Laney and WA Carlo, Birmingham, AL. University of Alabama at Birmingham

3:35  HEART RATE VARIABILITY DURING FEEDING INFANTS WITH BRONCHOPULMONARY DYSPLASIA.
EW Reynolds, TM Boles and C Bell, Houston, TX. University of Texas, Health Science Center @ Houston
3:45  QUESTION AND ANSWERS

PULMONARY AND CRITICAL CARE

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FRIDAY, FEBRUARY 26, 2021
4:30 PM – 6:00 PM
Room 1

Nicholas M. Maurice and Hiren Mehta, Presiding

4:30  METABOLOMICS OF ASTHMA: A SYSTEMATIC REVIEW.
Z Cheema, SB Mustafa, D Moses, M Evans and A Moreira, San Antonio, TX. The University of Texas Health Science Center at San Antonio

Abstract 99

4:40  COVID-19 AND BLOOD TYPE IN ATLANTA.
M Kaalla, V Sueblinvong and a Mehta, Atlanta, GA; Decatur, GA; Macon, GA. Emory University Mercer University

Abstract 100

4:50  COVID-19 AND OBESITY IN ATLANTA.
WA Neveu, V Sueblinvong and a Mehta, Atlanta, GA; Decatur, GA. Emory University

Abstract 101

5:00  ALCOHOL IMPAIRS ALVEOLAR MACROPHAGES RESPONSES TO MYCOBACTERIUM TUBERCULOSIS.
L Sayegh, M Ahmed, X Fan, SC Auld, D Guidot and BS Staitieh, Atlanta, GA. Emory University School of Medicine (SAFMR/SSCI Trainee Research Award Winner)

Abstract 102

5:10  BLOOD TRANSCRIPTOME ENRICHED WITH MEGAKARYOCYTE GENE SIGNATURE PREDICTS POOR OUTCOME IN IDIOPATHIC PULMONARY FIBROSIS (IPF).
S Saito, CH Chung, N Nuradin, Y Liu, J Lasky and J Kolls, New Orleans, LA. Tulane University

Abstract 103

5:20  USE OF ORAL ANTI-DIABETIC DRUGS AND RISK OF HOSPITAL AND INTENSIVE CARE UNIT ADMISSION FOR INFECTIONS.
JG Rim, J Galliini, C Jasien, X Cui, L Phillips, A Trammell and R Sadikot, Atlanta, GA; Decatur, GA. Emory University

Abstract 104

5:30  QUESTION AND ANSWERS
4:30 TUMOR NECROSIS FACTOR-ALPHA TYPE-1 RECEPTOR PROTEIN DECREASES IN RENAL CORTEX, NOT IN MEDULLA DURING HIGH SALT INTAKE IN NITRIC OXIDE DEFICIENT MICE.
DA Majid, C1 Osuji, S Talwar, A1 Abdel-Mageed and A Castillo, New Orleans, LA. Tulane University School of Medicine

4:40 INCREASED GLOMERULAR CAPILLARY WALL STRAIN PRECEDES GLOMERULOPATHY IN THE DIABETIC RAT.
O Richfield, R Cortez and L Navar, New Orleans, LA. Tulane University School of Science and Engineering Tulane University (SAFMR/SSCI Student Research Award Winner)

4:50 PROXIMAL TUBULE-SPECIFIC DELETION OF MITOCHONDRIAL PROTEIN SIRTUIN 3 IN THE KIDNEY ATTENUATES ANGIOTENSIN II-INDUCED HYPERTENSION AND AUGMENTS NATRIURETIC RESPONSES IN FEMALE MICE.
AO Leite, XC Li and JL Zhuo, New Orleans, LA. Tulane University School of Medicine (SSCI Nephrology Young Investigator Scholar Award Winner)

5:00 RISK OF ACUTE KIDNEY INJURY IN COVID-19 IS INCREASED IN AFRICAN AMERICANS WITH APOL1 HIGH-RISK GENOTYPE.
T Wickman, J Velez, L Matute, J Arthur and C Larsen, Metairie, LA; Little Rock, AR. Ochsner Health System (SSCI Nephrology Young Investigator Scholar Award Winner)

5:10 SEX DIFFERENCES IN HYPERTENSION AND RENAL INJURY IN 2-KIDNEY 1-CLIP GOLDGLATT HYPERTENSIVE RATS: EFFECT OF OVARIECTOMY.
E Pemberton, W Shao, AL Bell and L Navar, New Orleans, LA. Tulane University School of Medicine (SAFMR/SSCI Student Research Award Winner)

5:20 MARKERS OF INFLAMMATION AND RISK FOR ACUTE KIDNEY INJURY AND NEED FOR DIALYSIS IN PATIENTS WITH COVID-19.
J Walker, A Torres-Ortiz, AE Mohammed, M Mohamed, I Lukitsch and J Velez, Jefferson, LA. Ochsner Health System

5:30 QUESTION AND ANSWERS
PLENARY SESSION

SOUTHERN SOCIETY FOR CLINICAL INVESTIGATION
SOUTHERN SECTION – AMERICAN FEDERATION FOR MEDICAL RESEARCH

SATURDAY, FEBRUARY 27, 2021
9:00 AM – 10:15 AM
Room 1

Don Rockey and Viranuj Sueblinvong, Presiding

9:00  WELCOME AND PRESIDENTIAL ADDRESS
Don Rockey, Medical University of South Carolina – SSCI President

9:10  SSCI BUSINESS MEETING/AJMS REPORT/NOMINATIONS COMMITTEE REPORT
• Vin Tangpricha, Emory University
• Jesse Roman, Thomas Jefferson University
• Gailen Marshall, University of Mississippi Medical Center

9:15  2020 SSCI RESEARCH SCHOLAR AWARD PRESENTATION
Abolfazl Zarjou, MD, PhD, University of Alabama at Birmingham
TARGETING FERRITIN IN VASCULAR CALCIFICATION ASSOCIATED WITH CHRONIC KIDNEY DISEASE.

9:30  2021 SSCI RESEARCH SCHOLAR AWARD
Andrew Schreiner, MD, Medical University of South Carolina
IMPROVING THE DIAGNOSIS OF NON-ALCOHOLIC FATTY LIVER DISEASE IN PRIMARY CARE PATIENTS USING NATURAL LANGUAGE PROCESSING.

9:35  SSCI MENTOR OF THE YEAR AWARD
Student Category – Thomas I. Nathaniel, PhD, University of South Carolina School of Medicine, Greenville
Post-Graduate Category – Anupam Agarwal, MD, University of Alabama at Birmingham
Junior Faculty Category – Sumanth D. Prabhu, MD, University of Alabama at Birmingham

9:40  TINSLEY HARRISON AWARD
ESTIMATING THE ECONOMIC BURDEN OF ACUTE MYOCARDIAL INFARCTION IN THE US: 12 YEAR NATIONAL DATA
Kinfe Bishu, Medical University of South Carolina
Presented by Jesse Roman, Thomas Jefferson University – Editor-in-Chief of the American Journal of the Medical Sciences

9:45  SSCI YOUNG INVESTIGATOR AWARDS
First Place
ACUTE KIDNEY INJURY AND COLLAPSING GLOMERULOPATHY ASSOCIATED WITH COVID-19 AND APOL1 HIGH RISK GENOTYPE.
CF Hernandez-Arroyo, C Larsen, M Mohamed, A Fogo and J Velez, New Orleans, LA;
Little Rock, AR; Nashville, TN. Ochsner Clinic Foundation

**Second Place (Tie)**
FILTER CLOTTING, ANTICOAGULATION AND DURATION OF SLED IN PATIENTS WITH COVID-19 AND ACUTE KIDNEY INJURY.
Y Wen, JR LeDoux, A Ramanand, K Scharwath, D Mundy, M Mohamed and J Velez, New Orleans, LA. Ochsner Health System

**Second Place (Tie)**
PHENOTYPE AND OUTCOMES OF ACUTE KIDNEY INJURY ASSOCIATED WITH COVID-19.
A Torres-Ortiz, M Mohamed, J Walker, I Lukitsch, CF Hernandez-Arroyo and J Velez, New Orleans, LA; Saint Lucia, Australia. Ochsner Medical Center

**Third Place**
WHICH GROUP OF PATIENTS WITHDRAW FROM A PULMONARY REHABILITATION PROGRAM?
B Mantilla, MN Vinan Vega and K Nugent, Lubbock, TX. Texas Tech University

**SSCI YOUNG INVESTIGATOR AWARD FOR GENERAL INTERNAL MEDICINE**
ENGAGEMENT IN DEPRESCRIBING RESEARCH: IDENTIFYING BARRIERS TO RECRUITMENT OF HOSPITALIZED OLDER ADULTS FOR TWO CLINICAL INTERVENTION TRIALS.
Thomas E. Strayer III, Emily Hollingsworth, Sandra Simmons, Amanda Mixon, Vanderbilt University Medical Center

**9:50 NATHAN SOLOMON & IRENE ORANSKY-SOLOMON MEDICAL STUDENT AWARDS**

**First Place**
SODIUM-GLUCOSE COTRANSPORTER 2 INHIBITION ATTENUATES THE INTRARENAL RENIN-ANGIOTENSIN SYSTEM IN A RAT MODEL OF POLYCYSTIC OVARY SYNDROME.
J Pruett, S Everman, ED Torres Fernandez, D Romero and L Yanes Cardozo, Jackson, MS; Austin, TX. University of Mississippi Medical Center

**Second Place**
THE SUPPRESSION OF COLLAGEN INDUCED ARTHRITIS USING COLLAGEN WITH POST-TRANSLATIONAL MODIFICATIONS.
HH Odens, V Woo-Rasberry, A Kang and L Myers, Memphis, TN. The University of Tennessee Health Science Center College of Medicine

**9:53 AFMR HENRY CHRISTIAN AWARDS**
Mohammed Alsaggaf, Ochsner Health System, King Abdulaziz University
Arya Mariam Roy, University of Arkansas for Medical Sciences
9:55  JOURNAL OF INVESTIGATIVE MEDICINE BUSINESS REPORTS
Richard McCallum, Editor
Michael McPhaul, Editor High Impact Case Reports

10:05  CLOSING REMARKS
• Don Rockey, Medical University of South Carolina—SSCI President
• Viranuj Sueblinvong, Emory University—SAFMR President

10:15  ADJOURN

SAFMR/SSCI AWARDS

SAFMR/SSCI Junior Faculty Research Award
Aleli Campbell, University of Texas El Paso
Antoine Chaanine, Tulane University School of Medicine
Yusuke Higashi, Tulane University School of Medicine
Alexander Philipovskyi, Texas Tech University Health Science Center
Manavjot Sidhu, Methodist Health System
Zanthia Wiley, Emory University School of Medicine, Emory Healthcare
Tadashi Yoshida, Tulane University

SAFMR/SSCI Student Research Award
Patrick Boddie, University of Mississippi Medical Center
Michael Craig, University of Tennessee Health Science Center
Edgard Cruz, University of Tennessee Health Science Center
Macy Cummins, University of Mississippi Medical Center
Fatima El-Ghazali, University of Washington
Ali Esmaeili, Ochsner Health System
Daniel Gottlieb, Tulane University
Marah Hamdan, Texas Tech University Health Sciences Center
Carl Haupt, Ochsner Health System
Vivian Jaber, Louisiana State University Health Sciences Center
John Paul Khouzam, University of Notre Dame College of Science
Alla Kozubenko, Fred Hutchinson Cancer Research Center, University of Washington
Xinyi Luo, The University of Queensland Ochsner Faculty of Medicine, Ochsner Health System
Matthew McMullan, University of Mississippi Medical Center
Khoa Nguyen, Tulane University School of Medicine
Emily Pemberton, Tulane University School of Medicine
Owen Richfield, Tulane University School of Science and Engineering
Namrata Shivaprakash, California University of Science and Medicine, Riverside University Health System
Patricia Snarski, Tulane University
Madilyn Tomaso, University of Alabama at Birmingham School of Medicine Huntsville
Aayush Visaria, Rutgers New Jersey Medical School
Joseph Walker, Ochsner Health System
SAFMR/SSCI Trainee Research Award

John Abdelmalek, Texas Tech University Health Sciences Center
Ashwin Ajith, Georgia Cancer Center
Felix Aponte Santos, Universidad de Puerto Rico Escuela de Medicina
Ryan Coulta, University of Florida Health Science Center Jacksonville
Mohamed Elmassry, Texas Tech University Health Sciences Center
Marcus Juan Esteban, Texas Tech University Health Sciences Center El Paso
Farshid Etaee, Texas Tech University Health Sciences Center
Gian Galura, Texas Tech University Health Sciences Center El Paso
Arsalan Hamid, University of Mississippi Medical Center
Usman Hasnie, University of Alabama at Birmingham
Randa Hazam, Texas Tech University Health Science Center
Nicholas Helmstetter, Louisiana State University Health Sciences Center
Naoki Iwanaga, Tulane University
Prarthana Jain, Medical University of South Carolina
M Ammar Kalas, Texas Tech University Health Sciences Center El Paso
Shoaib Khan, White River Medical Center
Radia Ksayer, Tulane University
Naji Maaliki, University of Florida Health at Jacksonville General Medicine
Jonathan Martinez, Hospital Municipio de San Juan
Miguel Maturana, University of Tennessee Health Science Center
Hemendra Mhadgut, East Tennessee State University
Sebastian Mikulic, University of Florida Health at Jacksonville
Arunee Motes, Texas Tech University Health Sciences Center
Kandasamy Neelamegam, Tulane University School of Medicine
Ina Nikolli, Tulane University
Alex Niu, Tulane University School of Medicine
Adebamike Oshunbade, University of Mississippi Medical Center
Jasmine Padgett, University of Mississippi Medical Center
Khalid Pasha, Lenox Hill Hospital
Ronak Patel, Ochsner Health System
Ellen Petryna, University of Tennessee Health Science Center
Jennifer Pham, Ochsner Health System
Jennifer Prevot, Emory University School of Medicine
Khalid Sawalha, White River Health System
Layal Sayegh, Emory University School of Medicine
Tanya Sharma, University of Arkansas for Medical Sciences
Jessica Simon, Ochsner Health System
Juliana Sitta, University of Mississippi Medical Center
Alan Sun, Dwight David Eisenhower Army Medical Center
Saria Tasnim, Texas Tech University Health Science Center, Amarillo
Akesh Thomas, East Tennessee State University James H Quillen College of Medicine
Vipin Varghese, Ochsner Health System
Aditi Varma-Doyle, Louisiana State University Health Sciences Center
Myrian Vinan Vega, Texas Tech University Health Science Center
PLENARY SESSION
SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH
Saturday, February 27, 2021
9:00 AM – 11:00 AM
Room 2

Christopher Pruitt, Presiding

SSPR BASIC SCIENCE YOUNG INVESTIGATOR AWARD FINALISTS
Judges: Julie Mirpur, Trent Tipple, and Tara Randis

9:00 INTRANASAL INSULIN AND SEX-SPECIFIC EFFECTS ON LONG-TERM NEUROBEHAVIORAL OUTCOMES FOLLOWING HYPOXIC-ISCHEMIC BRAIN INJURY IN NEONATAL RATS.
N Dankhara, JW Lee, N Ojeda, S Lu, E White, S Xu, C Glendye, Y Pang, AJ Bhatt and L Fan, Jackson, MS. University of Mississippi (SSPR Basic Science Young Investigator Award Finalist)

Abstract 117

9:15 ENDOTHELIAL ADENOSINE MONOPHOSPHATE-ACTIVATED PROTEIN KINASE ALPHA (AMPKα) DEFICIENCY POTENTIATES HYPEROXIA-INDUCED EXPERIMENTAL BRONCHOPULMONARY DYSPLASIA (BPD) AND PULMONARY HYPERTENSION (PH).
A Elsaie, R Menon, A Shrestha and B Shivanna, Houston, TX. Baylor College of Medicine (SSPR Basic Science Young Investigator Award Finalist)

Abstract 118

9:30 LOSS OF GROWTH AND DIFFERENTIATION FACTOR 15 EXACERBATES NEONATAL HYPEROXIC LUNG INJURY.
F Al-Mudares and K Lingappan, Houston, TX. Baylor College of Medicine (SSPR Basic Science Young Investigator Award Finalist)

Abstract 119

SSPR CLINICAL SCIENCE YOUNG INVESTIGATOR AWARD FINALISTS
Judges: Heidi Murphy, Eric Reynolds, and Ariel Salas

9:45 ASSOCIATION BETWEEN CHOICE OF ANTI-SEIZURE MEDICATIONS AND TREATMENT FAILURE IN NEONATES WITH SEIZURES.
E Sewell, SE Hamrick, RM Patel, MM Bennett, V Tolia and K Ahmad, Atlanta, GA; Dallas, TX; San Antonio, TX. Emory University School of Medicine Children's Healthcare of Atlanta Egleston Hospital (SSPR Clinical Science Young Investigator Award Finalist)

Abstract 120

10:00 ALGORITHMIC MODEL FOR ACCURATE AND TIMELY DIAGNOSES OF APPENDICITIS IN CHILDREN.
E Florez, J Sitta, S Miller, A Smyly, E Varney, ST Lirette and CM Howard, Flowood, MS. University of Mississippi Medical Center (SSPR Clinical Science Young Investigator Award Finalist)

Abstract 121
10:15 MANAGEMENT AND SHORT-TERM OUTCOMES OF INFANTS BORN TO MOTHERS WITH ACTIVE PERINATAL COVID-19 INFECTION.

J Lien, J Desai, AJ Talati and V Lamba, Memphis, TN. The University of Tennessee Health Science Center (SSPR Clinical Science Young Investigator Award Finalist)

Abstract 122

10:30 PRESENTATION OF SSPR YOUNG INVESTIGATOR AWARDS

10:40 PRESIDENTIAL REMARKS

JOINT PLENARY SESSION

Saturday, February 27, 2021
1:00 PM – 2:45 PM
Room 1

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

2020 SARS-CoV-2 PANDEMIC - FROM BENCH TO BEDSIDE AND BEYOND

Don Rockey, Christopher Pruitt, and Viranuj Sueblinvong, Presiding

1:00 PREPARING FOR TOMORROW’S PANDEMICS TODAY: VIROLOGICAL AND BIOLOGICAL CONSIDERATIONS.
Timothy Sheahan, Gillings School of Global Public Health, University of North Carolina

1:30 MULTISYSTEM INFLAMMATORY SYNDROME IN CHILDREN.
Jane C. Burns, University of California San Diego

2:00 VACCINE DEVELOPMENT FOR SARS-COV 2.
Sonya Heath, University of Alabama at Birmingham

2:30 QUESTION AND ANSWERS

SSCI/SAFMR PRESIDENTIAL POSTER OF DISTINCTION

Lorry Aitkens, Augusta University
Pablo Altieri, University of Puerto Rico Medical Sciences Campus
Ankur Aneja, Emory University School of Medicine
Martha Arrieta, University of South Alabama, USA HEALTH College of Medicine
Adolescent Medicine and Pediatrics
Adult Case Reports, Aging, and Geriatrics
Allergy, Immunology, Inflammation, and Rheumatology
Cardiovascular
Endocrinology and Metabolism
Gastroenterology, Nutrition & Dietary Supplements
Health Care Research, Quality Improvement & Patient Safety, Population Health & Precision Medicine
Infectious Diseases, HIV and AIDS
Medical Education, Medical Ethics and Advocacy
Neonatology Clinical Case
Neurology and Neurobiology
Pediatric Clinical Case
Perinatal Medicine and
Pulmonary and Critical Care Medicine
Renal, Electrolyte, and Hypertension

1 ARGININOSUCCINATE LYASE DEFICIENCY (ASLD) INCIDENCE AND MANAGEMENT IN OKLAHOMA.
   FM Boulos, Y Enchautegui-Colon, D DeMarzo, S Palle and AC Tsai, Edmond, OK. The University of Oklahoma Health Sciences Center
   Abstract 123

2 ADVERSE CHILDHOOD EXPERIENCES CORRELATE TO DEPRESSIVE SYMPTOMS IN ADOLESCENTS.
   RG Garrison, K Tawse-Butha,, S Myers and JJ Burns, Pensacola, FL. University of Florida
   Abstract 124

3 PREDICTING INPATIENT CROUP OUTCOMES.
   WC Hancock, M Scott and J Winer, Memphis, TN. The University of Tennessee Health Science Center Le Bonheur Children's Hospital
   Abstract 125

4 GASTRIC PERFORATION: A RARE COMPLICATION IN ANOREXIC PATIENTS.
A Hassan, A Landmann, S Lawlis, A Ruiz-Elizalde and AB Middleman, Oklahoma City, OK. The University of Oklahoma Health Sciences Center

5 LOUISIANA PEDIATRICIANS' BELIEFS AND PRACTICES REGARDING ADOLESCENT PARENTS.
N Khorsandi and S Dumas, Metairie, LA. Louisiana State University

6 REMAINING FLEXIBLE: A CASE OF MENINGOENCEPHALITIS.
M Lai, H Elaasar and S Sarkar, New Orleans, LA. Louisiana State University

7 VITAMIN K AND ECMO FOR NEONATAL HYPOXIC RESPIRATORY FAILURE.
N Lock, A Sawyer, L Wise, J Bhatia and B Stansfield, Augusta, GA. Augusta University

8 BREASTFEEDING VERSUS FORMULA FEEDING IN AN URBAN ACADEMIC GENERAL PEDIATRICS CLINIC.
MK McEwen, J Yaun, L Correa and J Gutman, Memphis, TN. LeBonheur Children's Hospital

9 RARE CASE OF SEVERE COVID-19 IN OTHERWISE HEALTHY INFANT AT 4 DAYS OF LIFE.
J Morris, A Gubbels, C Meyer and NP Shah, Birmingham, AL. University of Alabama at Birmingham

10 PERSISTENT EOSINOPHILIA AND FEVER IN PANCREATITIS: A CLINICAL CONUNDRUM.
JP Noel, N Sharma, A Fields and R Arrouk, Augusta, GA. Augusta University

11 PEDIATRIC CLONIDINE POISONING A QUARTER-CENTURY LATER.
JC Pruett, NP Shah, K Gutermuth, B Whitworth, A Slattery, K Monroe and MH Nichols, Hoover, AL; Birmingham, AL. University of Alabama in Birmingham School of Medicine

12 TEENAGER WITH HISTORY OF VAPING DIAGNOSED WITH E-CIGARETTE OR VAPING PRODUCT USE-ASSOCIATED LUNG INJURY (EVALI).
R Ramakrishnan, C Murray and MR Roca Garcia, Mobile, AL. University of South Alabama

13 NURSE PRACTITIONER-PERFORMED POINT-OF-CARE ULTRASOUND TO ASSESS BLADDER FULLNESS PRIOR TO FORMAL TRANSABDOMINAL PELVIC ULTRASOUND IN A PEDIATRIC EMERGENCY DEPARTMENT: A
RANDOMIZED CONTROLLED TRIAL.
S Ruffenach, KR Richard, NP Shah, M Baker and M Thompson, Birmingham, AL; Durham, NC. The University of Alabama at Birmingham

ACUTE FLACCID PARALYSIS, A LESSON IN TIMING.
A Sarma, M Huttner, K Moussavi and I Temple, New Orleans, LA. Tulane University

KIDNEY ALLOGRAFT OUTCOMES IN PEDIATRIC PATIENTS TRANSITIONING TO ADULT CARE-A SINGLE CENTER PILOT STUDY.
S Subramanyam, KM Wille, M Seifert, V Kumar, G Towns, G Agarwal and S Ong, Birmingham, AL. The University of Alabama at Birmingham

A RARE CAUSE OF ACUTE ACALCULOUS CHOLECYSTITIS.
A Alexander and F Ibrahim, Huntsville, AL. University of Alabama at Birmingham

MOLLARET’S MENINGITIS.
E Alshaikh and A Baggett, Huntsville, AL. University of Alabama at Birmingham - Huntsville Hospital

"TOE"ING THE LINE: COVID19 AND ACRO-ISCHEMIA.
L Al-Sukhni, I Ivyanskiy and T Naguib, Amarillo, TX. Texas Tech University HSC Amarillo

AN UNUSAL CAUSE OF PLEURAL EFFUSION.
R Bankusli and RK Bankusli, Jackson, MS. University of Mississippi Medical Center

MORE THAN A HEADACHE: ANAPLASTIC PLEOMORPHIC XANTHOASTROCYTOMA.
AM Bonano-Rios, K Andino Lebron and W Caceres-Perkins, San Juan, Puerto Rico. VA Caribbean Healthcare System

A HEART TOO SWEET: A CASE REPORT OF MYOCARDIAL INFARCTION TRIGGERING DIABETIC KETOACIDOSIS.
CM Cepero-Jimenez, V Vando-Rivera, GJ Torres-Rivera, Z Mirza, J Casal-Hidalgo and CA Cortes, Aibonito, Puerto Rico; San Juan, Puerto Rico. VA Caribbean Healthcare System

CM Cepero-Jimenez, E Partida-Rodriguez, V Vando-Rivera, AM Bonano-Rios and J
23 OVERFLOW DIARRHEA AND AKI DUE TO FECAL IMPACTION.
*D Dave*, I Iyvanskiy and T Naguib, Amarillo, TX. *Texas Tech University Health Sciences Center, Amarillo*

Abstract 144

24 NOT SO SUPERFICIAL AFTER ALL.
*CS Diaz Loza*, S Garcia and A Febles, San Juan, Puerto Rico. *VA Caribbean Healthcare System*

Abstract 145

25 RAMSAY HUNT SYNDROME AND THE IMPORTANCE OF EARLY DIAGNOSIS.
*S Ginjupalli* and A Bhuiyan, Augusta, GA. *Augusta University*

Abstract 146

26 MYXOID MIX-UP.
*A Heng* and R Mailapur, Huntsville, AL. *University of Alabama at Birmingham*

Abstract 147

27 BULLOUS PEMPHIGOID MIMICKING CELLULITIS.
*I Iyvanskiy*, D Dave, A Dweik, J Yeary, H Yousuf and T Naguib, Amarillo, TX. *Texas Tech University HSC Amarillo*

Abstract 148

28 COVID-19 ASSOCIATED WITH CATATONIA AND ABNORMAL CSF: A CASE REPORT.
*F Jaber*, U Aisueni, T Torrico, C D'Assumpcao, T Kiong, K Sabetian and R Kuran, Bakersfield, CA. *Kern Medical Center*

Abstract 149

29 "VISION LOSS" IN A PATIENT WITH LYNCH SYNDROME.
*SG Jones*, R Martinadale and JO Mason, Birmingham, AL. *University of Alabama at Birmingham Callahan Eye Hospital (SAFMR)*

Abstract 150

30 AN UNUSUAL CASE OF NON-CARDIOGENIC PULMONARY EDEMA AND HEPATITIS DUE TO RICKETTSIAL INFECTION.
*L Kantamneni* and I Ingle, Huntsville, AL; New York, NY. *University of Alabama at Birmingham - Huntsville Regional Medical Center*

Abstract 151

31 IS CONCOMITANT STEROID USE AND MORBID OBESITY A RISK FOR PROPOFOL INFUSION SYNDROME?
*L Kantamneni* and I Ingle, Huntsville, AL; New York, NY. *University of Alabama at*
32 MEDULLARY AND PAPILLARY THYROID COLLISION TUMOR.
*H Kreit*, J Guzman and F Dihowm, El Paso, TX. *Texas Tech University Health Sciences Center El Paso*

Abstract 153

33 INTERESTING PRESENTATION OF PITUITARY MACROADENOMA.
*M B Lewis*, P Patel and S Duckworth, Jackson, MS. *University of Mississippi Medical Center*

Abstract 154

34 THE IMPACT OF STRESSOR CHOICE ON MEASURING PHYSICAL RESILIENCE: THE ARIC STUDY.
*M R McMullan*, B Windham, M Griswold, J Henegan, C Blackshear, A Kucharska-Newton, P Palta, J Schrack, K Bandeen-Roche and T Mosley, Jackson, MS; New York, NY; Chapel Hill, NC; Baltimore, MD. *University of Mississippi Medical Center (SAFMR/SSCI Student Research Award Winner)*

Abstract 155

35 A RATHER LARGE HICCUP.
*R Mestres*, C Diaz and CA Cortes, San Juan, Puerto Rico. *VA Caribbean Healthcare System*

Abstract 156

36 TAKING CARE OF MONKEY BUSINESS: A CASE OF BABOON SYNDROME.
*D Ramos Ramirez*, C Cortes Sanchez, D Rivera and A Ortiz Vicil, Aguada. *VA Caribbean Healthcare System (SAFMR)*

Abstract 157

37 A PECULIAR CASE OF A GUNSHOT WOUND TO THE ABDOMEN.
*SS Raza*, K Tyler and RJ Najjar, Huntsville, AL. *The University of Alabama at Birmingham School of Medicine Huntsville*

Abstract 158

38 VOCAL CORD PARALYSIS ASSOCIATED WITH MULTIPLE SCLEROSIS.
*M Samman* and C Tang, New York, NY; San Francisco, CA. *New York Center for Voice and Swallowing Disorders*

Abstract 159

39 THE UNIDENTIFIED OFFENDER.
*TN Sanders* and KS Ivey, Gadsden, AL; Auburn, AL. *Edward Via College of Osteopathic Medicine - Auburn Campus*

Abstract 160

40 HEREDITARY HYPOPHOSPHATASIA IN A 30 YEAR OLD FEMALE WITH CHRONIC BONE PAIN.
*KR Stanek* and M Shank, Highlands Ranch, CO. *University of Colorado (SAFMR)*

Abstract 161
41 ALTERED MENTAL STATUS IN A PATIENT WITH PSYCHIATRIC HISTORY: MEDICATION NONCOMPLIANCE OR MEDICAL ETIOLOGY?
B Walterscheid, N Eshak and K Nugent, Lubbock, TX. Texas Tech University Health Sciences Center

42 A DIAGNOSIS THAT REALLY GETS UNDER THE SKIN: A CASE OF PYODERMA GANGRENOsum.
KA Winter, A Winter, J Burks and L Weatherly, Jackson, MS. University of Mississippi Medical Center

43 NOT ALL LEG EDEMA IS CARDIAC-RELATED: A CASE OF LEG EDEMA SECONDARY TO BREAST CANCER METASTASES.
KA Winter and Y Ali, Jackson, MS. University of Mississippi Medical Center

44 OCCULT MULTIPLE MYELOMA UNMASKED BY AN ACUTE KIDNEY INJURY.
KA Winter and Y Ali, Jackson, MS. University of Mississippi Medical Center

45 RARE CASE OF SYSTEMIC LUPUS ERYTHEMATOUS.
IR Burgos, WD Marrero, C Rodriguez Negron, V Fonseca-Ferrer and HR Cintrón-Colón, Canovanas. Hospital Municipio de San Juan (APA)

46 TATTOO SARCOIDOSIS.
IR Burgos, V Fonseca-Ferrer and C Rodriguez Negron, Canovanas. Hospital Municipio de San Juan (APA)

47 VASCULITIS V.S. THROMBOSIS: A CASE OF ANTIPHOSPHOLIPID SYNDROME.
N Eshak, B Walterscheid, A Wichmann and K Nugent, Lubbock, TX. Texas Tech University Health Sciences Center

48 SLE PRESENTING WITH ACUTE HEART FAILURE AND TAMPONADE.
N Eshak, J Abdelmalek, E Elgwairi and K Nugent, Lubbock, TX. Texas Tech University Health Sciences Center

49 ACUTE GENERALIZED SKIN ERUPTIONS IN A PATIENT WITH CORONAVIRUS DISEASE-2019 PNEUMONIA: SEVERE GENERALIZED URTICARIA.
A RARE SKIN COMPLICATION OF HYDROXYCHLOROQUINE THERAPY FOR POSITIVE CORONAVIRUS DISEASE 2019 INFECTION: ACUTE GENERALIZED EXANTHEMATOUS PUSTULOSIS.
F Etaei, N Ghanei, A Suggs and T Naguib, Amarillo, TX; Yazd, Iran (the Islamic Republic of); Durham, NC. *Texas Tech University Health Sciences Center*

MULTISYSTEM INFLAMMATORY SYNDROME IN CHILDREN: A NEW CHALLENGE IN THE COVID-19 PANDEMIC.
B Ferguson, MD Kala, DG Hodge and VA Harrison, Jackson, MS. *University of Mississippi School of Medicine (SSPR)*

REVERSIBLE CEREBRAL VASOCONSTRICTION SYNDROME: AN UNDERDIAGNOSED CAUSE OF NEUROVASCULAR DISEASE.
CE McGill, S Moore, A Cecchini and R Burgess, Kingsport, TN. *East Tennessee State University (SSCI)*

OVERLAP SYNDROME COMPLICATED WITH DIFFUSE ALVEOLAR HEMORRHAGE.
F Mubeen, A Kamat and N Davey-Ranasinghe, Amarillo, TX. *Texas Tech University Health Sciences Center*

HENOCH-SCHÖNLEIN PURPURA PRESENTING IN AN ADULT.
R Musa and S Moore, Johnson City, TN. *East Tennessee State University*

AN ATYPICAL INITIAL PRESENTATION OF DIFFUSE ALVEOLAR HEMORRHAGE AND SYSTEMIC LUPUS ERYTHEMATOSUS IN AN ADULT MALE.
DS Nichols, H Jhaveri, S Streit and M Kumar, Gainesville, FL; Jacksonville, FL. *University of Florida Health*

HASHIMOTO'S THYROIDITIS AND RENAL TRANSPLANT FAILURE.
B Sigman, D Linder, W Bollag, J Waller, SL Baer, AA Mohammed, S Tran, M Kheda, V Spearman, C Isales and B Siddiqui, Augusta, GA. *Augusta University*

INFLAMMATORY PSEUDO-TUMOR IN A PATIENT WITH SYSTEMIC LUPUS
ERYTHEMATOSUS.
P Tiwari, C Aguiar and M Aguiar, Norfolk, VA. Eastern Virginia Medical School  
Abstract 179

58  DEHYDRATED HUMAN AMNION/CHORION MEMBRANE ALLOGRAFT FOR TREATMENT OF RESISTANT PYODERMA GANGRENOsum.  
AS Weissman, VS Patel and W Moore, Augusta, GA. Augusta University (SAFMR)  
Abstract 180

59  A RARE PHEOCHROMOCYTOMA PRESENTATION: PROLONGED QT INTERVAL WITH VENTRICULAR FIBRILLATION CARDIAC ARREST.  
J Abdelmalek, M Elmassry, M Abohelwa, E Elgwairi and K Nugent, Lubbock, TX. Texas Tech University Health Sciences Center (SSCI)  
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60  THE ROLE OF C-REACTIVE PROTEIN TO MEASURE PERIODONTAL INFLAMMATION PRODUCING CORONARY ARTERY DISEASE AND OTHER INFLAMMATORY PROCESSES.  
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495  D-DIMMER LEVELS IN END-STAGE RENAL DISEASE (ESRD) PATIENTS DURING COVID-19 PANDEMIC.
I Claudio-Gonzalez, J Navarrete and J Cobb, Atl, GA. Emory University School of Medicine (SSCI Nephrology Young Investigator Scholar Award Winner)

496  HYPOKALEMIC PARALYSIS UNMASKING UNDERLYING SJOGREN'S SYNDROME.
N Eshak, A Lacy, P Laoveeravat and D Buscemi, Lubbock, TX. Texas Tech University Health Sciences Center

497  THE USE OF CONVALESCENT PLASMA, DEXMETHASONE AND REMDESIVIR IN A RENAL TRANSPLANT PATIENT INFECTED WITH COVID-19.
S Hannabas, G Hannabas and C Pena-Hernandez, Lubbock, TX. Texas Tech University Health Sciences Center

498  CONGENITAL NEPHROTIC SYNDROME: CONTRIBUTION OF FOXC1, FOXL1, AND GATA TO NPHS1 TRANSCRIPTION AND NEPHRIN PRODUCTION.
S Hefley, W Smoyer, T Mattoo, N Howard, A Constantinescu and T Vasylyeva, Amarillo, TX; Hollywood, FL; Detroit, MI; Columbus, OH. Texas Tech University Health Sciences Center

499  ACUTE KIDNEY INJURY AND COLLAPSING GLOMERULOPATHY ASSOCIATED WITH COVID-19 AND APOL1 HIGH RISK GENOTYPE.
CF Hernandez-Arroyo, C Larsen, M Mohamed, A Fogo and J Velez, New Orleans, LA; Little Rock, AR; Nashville, TN. Ochsner Clinic Foundation (SSCI Young Investigator Award)

500  URINARY SEDIMENT MICROSCOPY IN COVID-19-ASSOCIATED KIDNEY INJURY.
501 ABNORMAL POSITRON EMISSION TOMOGRAPHY SCAN IN CHILD WITH KIDNEY TRANSPLANT.
N Lalchandani, D Manning, and I Ashoor, New Orleans, LA. LSU New Orleans Children's Hospital of New Orleans

502 AN ANALYSIS OF PATIENTS WHO DEVELOPED ACUTE KIDNEY INJURY UPON ADMISSION TO A TERTIARY CARE CENTER DURING THE FIRST MONTH OF THE ACCELERATION PHASE OF COVID-19 IN NEW ORLEANS, LA.
S LaPorte, AH Feibus, A Cruse, MV Naljayan, A Chapple, V Silver, EA Aguilar, F Yazdi, RB Vareldzis, S Barry, E Reisin, A Shepard, J Beckford, M Salman, A Richard, M Clement and SA Morse, New Orleans, LA. Louisiana State University Health Sciences Center

503 COLLAPSING GLOMERULOPATHY IN A PEDIATRIC KIDNEY TRANSPLANT RECIPIENT WITH COVID-19.
E Levenson, T Shepherd and I Ashoor, New Orleans, LA. Louisiana State University Health Sciences Center Children's Hospital

504 PICA: AN UNRECOGNIZED CAUSE OF HYPERPHOSPHATEMIA IN DIALYSIS PATIENTS.
C Lyas, Birmingham, AL. University of Alabama at Birmingham (SAFMR)

505 FAILURE TO UNMASK HYPOADRENALISM IN COVID19 WITH DEXAMETHASONE.
B Mohanakrishnan, T Mansi, N Rus, M Anees, R Waqas and T Naguib, Amarillo, TX. TTUHSC, Amarillo

506 IMPACT OF ANGIOTENSIN-CONVERTING ENZYME INHIBITORS/ANGIOTENSIN RECEPTOR BLOCKERS ON RENAL FUNCTION IN CHRONIC KIDNEY DISEASE PATIENTS UNDERGOING CORONARY ANGIOGRAPHY.
AT Motes, P Ratanasrimetha, S Wongsangsak, C Pena-Hernandez and K Nugent, Lubbock, TX. Texas Tech University Health Sciences Center (SAFMR/SSCI Trainee Research Award Winner)

507 DIFFERENCES IN CLINICAL CHARACTERISTICS OF CALCIPHYLAXIS (CALCIFIC UREMIC ARTERIOLOPATHY) PATIENTS DEPENDING ON
WARFARIN STATUS.
S Mudunuru, J Cobb, J Navarrete and D Armour, Atlanta, GA. Emory University (SSCI Nephrology Young Investigator Scholar Award Winner)

SUBOPTIMAL SEROLOGIC AND CLINICAL REMISSION ON SUPPORTIVE THERAPY IN PHOSPHOLIPASE A2 RECEPTOR MEMBRANOUS NEPHROPATHY.
J Pham and J Velez, Metairie, LA; New Orleans, LA. Ochsner Health System (SAFMR/SSCI Trainee Research Award Winner)

CHARACTERISTICS OF IGA NEPHROPATHY IN AFRICAN AMERICAN KIDNEY TRANSPLANT RECIPIENTS.
A Rajasekaran, B Julian, J Novak and D Rizk, Birmingham, AL. University of Alabama at Birmingham (SSCI Nephrology Young Investigator Scholar Award Winner)

REFRACTORINESS OF HYPERKALEMIA AND HYPERPHOSPHATEMIA IN DIALYSIS-DEPENDENT ACUTE KIDNEY INJURY ASSOC. WITH COVID-19.
A Ramanand, V Varghese, Y Wen, M Mohamed and J Velez, New Orleans, LA. Ochsner Clinical School- The University of Queensland

A RED-RASH HERRING.
A Richard, E Reisin, S Barry, A Shepard, EA Aguilar and SA Morse, New Orleans, LA. Louisiana State University Health Sciences Center

A CASE OF DIZZYING CONCENTRATION.
A Richard, E Reisin, EA Aguilar, S Barry and SA Morse, New Orleans, LA. Louisiana State University Health Sciences Center

ADRENAL INSUFFICIENCY IN A SICKLE CELL PATIENT.
A Shepard, A Richard, S Barry, EA Aguilar, E Reisin and SA Morse, New Orleans, LA. Louisiana State University Health Sciences Center

A CASE OF ACUTE PARALYSIS.
SL Short and I Ashoor, New Orleans, LA. Louisiana State University Health Sciences Center

ASSOCIATION OF MYOCARDIAL INFARCTION WITH PSORIASIS IN END-STAGE RENAL DISEASE (ESRD) PATIENTS.
N Siddiquee, J Waller, SL Baer, M Kheda, AA Mohammed, S Padala, B Siddiqui, L Young, S Tran and W Bollag, Augusta, GA. Augusta University
516  MYELOMA KIDNEY AND KAPPA-LIGHT CHAIN CRYSTAL-STORING HISTIOCYTOSIS.
R Sinha, CA Cassol, MA Sharshir, MJ Atari and F Teran, New Orleans, LA; Little Rock, AR. Tulane University

517  PREDOMINANCE OF MITOCHONDRIAL PROTEIN COMPOSITION IN URINARY SEDIMENT ENRICHED WITH MUDDY BROWN GRANULAR CASTS DURING ACUTE TUBULAR NECROSIS.
V Varghese, M Golbus, F Abbruscato, M Janech and J Velez, New Orleans, LA; Charleston, SC. Ochsner Health System (SAFMR/SSCI Trainee Research Award Winner)

518  INCIDENCE OF NEW ONSET PROTEINURIA IN ACUTE KIDNEY INJURY ASSOCIATED WITH COVID-19 NOT GREATER THAN ACUTE KIDNEY INJURY FROM OTHER CAUSES.
V Varghese, J Velez and M Mohamed, New Orleans, LA. Ochsner Health System

519  URINARY WAXY CASTS ARE ASSOCIATED WITH PERSISTENCE OF ACUTE KIDNEY INJURY REQUIRING DIALYSIS.
V Varghese, M Rivera, A Ramanand, A Alalwan and J Velez, New Orleans, LA. Ochsner Health System

520  MORBID OBESITY, HYPERTENSION AND MALE SEX ARE ASSOCIATED WITH GREATER RISK FOR ACUTE KIDNEY INJURY IN PATIENTS WITH COVID-19.
J Walker, I Lukitsch, AE Mohammed, A Torres-Ortiz, M Mohamed and J Velez, Jefferson, LA. Ochsner Health System (SAFMR/SSCI Student Research Award Winner)

521  FILTER CLOTTING, ANTICOAGULATION AND DURATION OF SLED IN PATIENTS WITH COVID-19 AND ACUTE KIDNEY INJURY.
Y Wen, JR LeDoux, A Ramanand, K Scharwath, D Mundy, M Mohamed and J Velez, New Orleans, LA. Ochsner Health System (SSCI Young Investigator Award)

522  COMPARING HEMODIALYSIS MODALITIES IN THE TREATMENT OF END-STAGE RENAL DISEASE STROKE PATIENTS.
MC Morgan, J Waller, W Bollag, SL Baer, S Padala, B Siddiqui, V Spearman, K Mufaddal, AA Mohammed, Augusta University, Augusta, GA, Augusta VA Medical Center, Augusta, GA.

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