



Southern Regional Meeting

February 25-27, 2021

Gone Virtual for 2021 Only

Academic Pediatric Association

Southern Section – American Federation for Medical Research

Southern Society for Clinical Investigation

Southern Society for Pediatric Research

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

TIME	ACTIVITY & LOCATION
	THURSDAY, FEBRUARY 25, 2021
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	<p>Moving Your Clinical Case Presentation into a Published Manuscript <i>Adult/Neonatal/Pediatric Case Reports join this session</i></p> <p>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 <i>Journal of Investigative Medicine–High Impact Case Reports</i> 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 <i>Journal of Investigative Medicine</i> will also give the lecture "Manuscript Submission Beyond Case Report Format".</p> <p align="center"><i>All presenters in the adult and pediatric clinic case sessions will join this session upon conclusion of their clinical case session.</i></p> <p align="center">Room 2</p>
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 Room 1

	Infectious Diseases, HIV and AIDS Room 2
4:30 pm – 6:30 pm	JOINT POSTER SESSION <i>See page 39 for poster listing</i> Room 1 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/Advocacy Neonatology Clinical Case Neurology and Neurobiology Pediatric Clinical Case Perinatal Medicine and Pulmonary and Critical Care Medicine Renal, Electrolyte, and Hypertension
	FRIDAY, FEBRUARY 26, 2021
9:00 am – 10:30 am	Endocrinology and Metabolism Room 1 Hematology and Oncology Room 2
10:45 am – 12:15 pm	Gastroenterology, Nutrition & Dietary Supplements Room 1 Health Care Research, Quality Improvement & Patient Safety, Population Health & Precision Medicine Room 2
12:15 pm – 1:00 pm	BREAK
1:00 pm – 2:30 pm	Cardiovascular Room 1 Medical Education, Medical Ethics, Advocacy Room 2
2:45 pm – 4:15 pm	Neurology and Neurobiology Room 1 Perinatal Medicine Room 2
4:30 pm – 6:00 pm	Pulmonary and Critical Care Medicine Room 1 Renal, Electrolyte, and Hypertension Room 2

	SATURDAY, FEBRUARY 27, 2021
9:00 am – 10:15 am	SSCI and SAFMR Plenary Session Room 1
9:00 am – 11:00 am	SSPR Plenary Session Room 2
1:00 pm – 2:45 pm	<p>Joint Plenary Session Room 1</p> <p>Southern Society for Clinical Investigation Southern Section – American Federation for Medical Research Southern Society for Pediatric Research Academic Pediatric Association</p> <p>2020 SARS-CoV-2 Pandemic - From Bench to Bedside and Beyond</p> <p>Preparing for tomorrow’s pandemics today: Virological and biological considerations Timothy Sheahan, <i>Gillings School of Global Public Health, University of North Carolina</i></p> <p>Multisystem Inflammatory Syndrome In Children. Jane C. Burns, <i>University of California San Diego</i></p> <p>Vaccine Development For SARS-COV 2. Sonya Heath, <i>University of Alabama at Birmingham</i></p>

**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 **16 *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*TM 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 Alsagaf, 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 Philipovski, 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
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

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
Krishna 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 Nedunchezian, 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

Jointly sponsored by

**SOUTHERN SOCIETY FOR CLINICAL INVESTIGATION
SOUTHERN SECTION – AMERICAN FEDERATION FOR MEDICAL RESEARCH
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 Dharmarandi, F Etaee, J Dharmarandi, 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 R 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

10:42 QUESTION ANSWER

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

**SOUTHERN SOCIETY FOR CLINICAL INVESTIGATION
SOUTHERN SECTION – AMERICAN FEDERATION FOR MEDICAL RESEARCH
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
Abstract 7
- 9:42 MYOCARDIAL INFARCTION IN A NEONATE EXPOSED TO SEVERE PERINATAL ASPHYXIA.**
C Manjunath, S Liu, E Mancini, R Bhat and K Dolma, Mobile, AL. University of South Alabama
Abstract 8
- 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
Abstract 9
- 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
Abstract 10
- 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
Abstract 11
- 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

10:42 QUESTION ANSWER

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

PEDIATRIC CLINICAL SYMPOSIUM

Jointly sponsored by

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

10:42 QUESTION ANSWER

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

CARDIOVASCULAR CLUB

Jointly sponsored by

**SOUTHERN SOCIETY FOR CLINICAL INVESTIGATION
SOUTHERN SECTION – AMERICAN FEDERATION FOR MEDICAL RESEARCH
SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH
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 MYOCYTES-RELATED TO HEART FUNCTION.

PI 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.

PP 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**

Jointly sponsored by

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

11:00 WELCOME - Marcella Houser and Viranuj Sueblinvong

11:05 STRAIGHT FROM THE EDITOR: HOW TO MAKE YOUR CLINICAL CASE MANUSCRIPT OUTSTANDING.

Michael J. McPhaul, Editor, Journal of Investigative Medicine - High Impact Case Reports

11:20 MULTISYSTEM INFLAMMATORY SYNDROME IN CHILDREN OR INCOMPLETE KAWASAKI?

RA Salazar, RD Smalligan and S Battle, Huntsville, AL. UAB-Huntsville

Abstract 25

11:27 PEDIATRIC CASE DISCUSSION – Marcella Houser

11:34 A UNIQUE PRESENTATION OF GUILLAIN-BARRE SYNDROME AS A POST-INFECTIOUS COMPLICATION OF COVID-19.

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

Abstract 26

11:41 ADULT CASE DISCUSSION – Viranuj Sueblinvong

11:48 MANUSCRIPT SUBMISSION BEYOND CASE REPORT FORMAT.

Richard McCallum, Editor, Journal of Investigative Medicine

11:53 QUESTION AND ANSWERS

ADOLESCENT MEDICINE AND PEDIATRICS

Jointly sponsored by

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

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

1:40 TRENDS AND DEMOGRAPHICS OF PEDIATRIC FIREARM INJURIES FROM 2000-2019.

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

Jointly sponsored by

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

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 TAMPONADE 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 Bernardino, CA; Loma Linda, CA. University of California Riverside (Cardiovascular Case Report Award Winner)

Abstract 37

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 38

2:00 QUESTION AND ANSWERS

ALLERGY, IMMUNOLOGY, INFLAMMATION, AND RHEUMATOLOGY

Jointly sponsored by

**SOUTHERN SOCIETY FOR CLINICAL INVESTIGATION
SOUTHERN SECTION – AMERICAN FEDERATION FOR MEDICAL RESEARCH
SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH
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
- 3:15 T FOLLICULAR HELPER CELLS ARE INVOLVED IN OBESITY-ASSOCIATED AUTOIMMUNITY IN LUPUS-PRONE MICE.**
R Patel, J Meng, X Shi, T Washington, H Ali, T Posas-Mendoza, R Quinet, W Davis, J 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**

INFECTIOUS DISEASES, HIV AND AIDS

Jointly sponsored by

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

ENDOCRINOLOGY AND METABOLISM

Jointly sponsored by

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

FRIDAY, FEBRUARY 26, 2021

9:00 AM – 10:30 AM

Room 1

Mary Rhee, Presiding

- 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)
Abstract 51
- 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)
Abstract 52
- 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)
Abstract 53
- 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)
Abstract 54
- 9:40 MICRORNA-21 OVEREXPRESSION AMELIORATES CARDIOMETABOLIC OUTCOMES IN A MOUSE MODEL OF POLYCYSTIC OVARY SYNDROME.**
M Cummins, A Huffman, S Rezaq, 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)
Abstract 55
- 9:50 A NOVEL DIABETES SCREENING: AUDIO CLASSIFICATION USING DEEP LEARNING (PILOT STUDY).**
P Suppakitjanusant, ZH Aung, B Ongphiphadhanakul and V Tangpricha, Bangkok,

- 10:00** *State-of-the-Art Speaker*
CIRCADIAN TIMING IN OBESITY AND DIABETES.
Joseph T. Bass, Northwestern Medicine, Feinberg School of Medicine

10:20 QUESTION AND ANSWERS

HEMATOLOGY AND ONCOLOGY

Jointly sponsored by

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

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.**
J Simon, L McKean Baste, S Baker, A Klinger, G Maresh, L Hellmers, A Bhattarai, X Zhang, C Salomon, D Margolin, J Paruch and L Li, New Orleans, LA; Saint Lucia, Australia. Ochsner Health System (SAFMR/SSCI Trainee Research Award Winner)
Abstract 57
- 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)
Abstract 58
- 9:20 THE GENE EXPRESSION PROFILE OF TRIPLE-NEGATIVE BREAST CANCER AFTER NEOADJUVANT CHEMOTHERAPY.**
A Philipovski, 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)
Abstract 59
- 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)

Abstract 60

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)

Abstract 61

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

Abstract 62

10:00 QUESTION AND ANSWERS

GASTROENTEROLOGY, NUTRITION & DIETARY SUPPLEMENTS

Jointly sponsored by

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

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)

Abstract 63

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)

Abstract 64

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

Abstract 65

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. The University of Tennessee Health Science Center College of Medicine

Abstract 66

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)

Abstract 67

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

Abstract 68

11:45 QUESTION AND ANSWERS

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

Jointly sponsored by

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

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

Abstract 69

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

Abstract 70

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 H Quillen College of Medicine

Abstract 71

11:15 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-Veerawamy, Charleston, SC. Medical University of South Carolina

Abstract 72

11:25 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

Abstract 73

11:35 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

Abstract 74

11:45 QUESTION AND ANSWERS

CARDIOVASCULAR I

Jointly sponsored by

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

FRIDAY, FEBRUARY 26, 2021

1:00 PM – 2:30 PM

Room 1

Patrice Delafontaine and Rami Khouzam, Presiding

1:00 PREDICTORS OF MAJOR ADVERSE CARDIOVASCULAR OUTCOMES IN SARS-COV-2 PATIENTS ADMITTED TO A QUARTERNARY HEALTHCARE SYSTEM SERVING SOUTHWEST US.

M Sidhu, Dallas, TX. Methodist Health System (SAFMR/SSCI Junior Faculty Research

Award Winner)

Abstract 75

1:10 CARDIAC PREOPERATIVE ASSESSMENT OF VASCULAR SURGERY PATIENTS.

K Pasha, E Levine, E Schultz, A Menon and N Coplan, New York, NY. Lenox Hill Hospital (SAFMR/SSCI Trainee Research Award Winner)

Abstract 76

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 Haghghat 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)

Abstract 77

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)

Abstract 78

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)

Abstract 79

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)

Abstract 80

2:00 QUESTION AND ANSWERS

MEDICAL EDUCATION, MEDICAL ETHICS AND ADVOCACY

Jointly sponsored by

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

FRIDAY, FEBRUARY 26, 2021

1:00 PM – 2:30 PM

Room 2

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

Abstract 81

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

Abstract 82

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

Abstract 83

1:30 EVALUATION OF A PEDIATRIC RESIDENCY HUMANITIES ELECTIVE.

KE Gerth and C Hester, Oklahoma City, OK. The University of Oklahoma Health Sciences Center

Abstract 84

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

Abstract 85

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

Abstract 86

2:00 QUESTION AND ANSWERS

NEUROLOGY AND NEUROBIOLOGY

Jointly sponsored by

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

FRIDAY, FEBRUARY 26, 2021

2:45 PM – 4:15 PM

Room 1

Prem Kandiah and Julie Kurek, 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 MOSAICISM 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

PERINATAL MEDICINE

Jointly sponsored by

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

FRIDAY, FEBRUARY 26, 2021

2:45 PM – 4:15 PM

Room 2

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
Abstract 93
- 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
Abstract 94
- 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
Abstract 95
- 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
Abstract 96
- 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
Abstract 97
- 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
Abstract 98

3:45 QUESTION AND ANSWERS

PULMONARY AND CRITICAL CARE

Jointly sponsored by

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

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 Gallini, C Jasien, X Cui, L Phillips, A Trammell and R Sadikot, Atlanta, GA; Decatur, GA. Emory University

Abstract 104

5:30 QUESTION AND ANSWERS

RENAL, ELECTROLYTE AND HYPERTENSION

Jointly sponsored by

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

FRIDAY, FEBRUARY 26, 2021

4:30 PM – 6:00 PM

Room 2

Dana Rizk and Leslie Gewin, Presiding

- 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
Abstract 105
- 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)
Abstract 106
- 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)
Abstract 107
- 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)
Abstract 108
- 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)
Abstract 109
- 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
Abstract 110
- 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*

Abstract 111

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

Abstract 112

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

Abstract 113

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

Abstract 114

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

Abstract 115

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

Abstract 116

9:53 AFMR HENRY CHRISTIAN AWARDS

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

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 Philipovski, 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
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 Mirpuri, 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

9:10 QUESTION AND ANSWERS

9:15 ENDOTHELIAL ADENOSINE MONOPHOSPHATE-ACTIVATED PROTEIN KINASE ALPHA (AMPKA) 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

9:25 QUESTION AND ANSWERS

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

9:40 QUESTION AND ANSWERS

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

9:55 QUESTION AND ANSWERS

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

10:10 QUESTION AND ANSWERS

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

10:25 QUESTION AND ANSWERS

10:30 PRESENTATION OF SSPR YOUNG INVESTIGATOR AWARDS

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

Stephanie Baer, 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

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

Krishna 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 Nedunchezian, 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

JOINT POSTER SESSION

Jointly sponsored by

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

THURSDAY, FEBRUARY 25, 2021

4:30 PM – 6:30 PM

Room 1

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
Hematology and Oncology
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

Adolescent Medicine and Pediatrics

**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.****

R 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
Abstract 126
- 5 **LOUISIANA PEDIATRICIANS' BELIEFS AND PRACTICES REGARDING ADOLESCENT PARENTS.**
N Khorsandi and S Dumas, Metairie, LA. Louisiana State University
Abstract 127
- 6 **REMAINING FLEXIBLE: A CASE OF MENINGOENCEPHALITIS.**
M Lai, H Elaasar and S Sarkar, New Orleans, LA. Louisiana State University
Abstract 128
- 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
Abstract 129
- 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
Abstract 130
- 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
Abstract 131
- 10 **PERSISTENT EOSINOPHILIA AND FEVER IN PANCREATITIS: A CLINICAL CONUNDRUM.**
JP Noel, N Sharma, A Fields and R Arrouk, Augusta, GA. Augusta University
Abstract 132
- 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
Abstract 133
- 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
Abstract 134

- 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
 Abstract 135
- 14 ACUTE FLACCID PARALYSIS, A LESSON IN TIMING.**
A Sarma, M Huttner, K Moussavi and I Temple, New Orleans, LA. Tulane University
 Abstract 136
- 15 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
 Abstract 137

Adult Case Reports, Aging, and Geriatrics

- 16 A RARE CAUSE OF ACUTE ACALCULOUS CHOLECYSTITIS.**
A Alexander and F Ibrahim, Huntsville, AL. University of Alabama at Birmingham
 Abstract 138
- 17 MOLLARET'S MENINGITIS.**
E Alshaikh and A Baggett, Huntsville, AL. University of Alabama at Birmingham - Huntsville Hospital
 Abstract 139
- 18 "TOE"ING THE LINE: COVID19 AND ACRO-ISCHEMIA.**
L Al-Sukhni, I Ivyanskiy and T Naguib, Amarillo, TX. Texas Tech University HSC Amarillo
 Abstract 140
- 19 AN UNUSAL CAUSE OF PLEURAL EFFUSION.**
R Bankusli and RK Bankusli, Jackson, MS. University of Mississippi Medical Center
 Abstract 141
- 20 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
 Abstract 142
- 21 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

Abstract 143

22 FOURTH TIME'S THE CHARM: THE IMPORTANCE OF CLINICAL JUDGEMENT IN COVID-19.

CM Cepero-Jimenez, E Partida-Rodriguez, V Vando-Rivera, AM Bonano-Rios and J Gutierrez-Nuñez, Aibonito, Puerto Rico; San Juan, Puerto Rico. VA Caribbean Healthcare System

Abstract 144

23 OVERFLOW DIARRHEA AND AKI DUE TO FECAL IMPACTION.

D Dave, I Ivyanskiy and T Naguib, Amarillo, TX. Texas Tech University Health Sciences Center, Amarillo

Abstract 145

24 NOT SO SUPERFICIAL AFTER ALL.

CS Diaz Loza, S Garcia and A Febles, San Juan, Puerto Rico. VA Caribbean Healthcare System

Abstract 146

25 RAMSAY HUNT SYNDROME AND THE IMPORTANCE OF EARLY DIAGNOSIS.

S Ginjupalli and A Bhuiyan, Augusta, GA. Augusta University

Abstract 147

26 MYXOID MIX-UP.

A Heng and R Mailapur, Huntsville, AL. University of Alabama at Birmingham

Abstract 148

27 BULLOUS PEMPHIGOID MIMICKING CELLULITIS.

I Ivyanskiy, D Dave, A Dweik, J Yeary, H Yousuf and T Naguib, Amarillo, TX. Texas Tech University HSC Amarillo

Abstract 149

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 150

29 "VISION LOSS" IN A PATIENT WITH LYNCH SYNDROME.

SG Jones, R Martindale and JO Mason, Birmingham, AL. University of Alabama at Birmingham Callahan Eye Hospital (SAFMR)

Abstract 151

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 152

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 Birmingham - Huntsville Regional Medical Center

Abstract 153

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 154

33 INTERESTING PRESENTATION OF PITUITARY MACROADENOMA.

MB Lewis, P Patel and S Duckworth, Jackson, MS. University of Mississippi Medical Center

Abstract 155

34 THE IMPACT OF STRESSOR CHOICE ON MEASURING PHYSICAL RESILIENCE: THE ARIC STUDY.

MR 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 156

35 A RATHER LARGE HICCUP.

R Mestres, C Diaz and CA Cortes, San Juan, Puerto Rico. VA Caribbean Healthcare System

Abstract 157

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 158

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 159

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 160

39 THE UNIDENTIFIED OFFENDER.

TN Sanders and KS Ivey, Gadsden, AL; Auburn, AL. Edward Via College of Osteopathic Medicine - Auburn Campus

Abstract 161

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 162

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

Abstract 163

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

Abstract 164

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

Abstract 165

44 OCCULT MULTIPLE MYELOMA UNMASKED BY AN ACUTE KIDNEY INJURY.

KA Winter and Y Ali, Jackson, MS. University of Mississippi Medical Center

Abstract 166

Allergy, Immunology, Inflammation, and Rheumatology

45 RARE CASE OF SYSTEMIC LUPUS ERYTHEMATOUS.

IR Burgos, WD Marrero, C Rodriguez Negrón, V Fonseca-Ferrer and HR Cintrón-Colón, Canovanas. Hospital Municipio de San Juan (APA)

Abstract 167

46 TATTOO SARCOIDOSIS.

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

Abstract 168

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

Abstract 169

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

Abstract 170

49 ACUTE GENERALIZED SKIN ERUPTIONS IN A PATIENT WITH CORONAVIRUS DISEASE-2019 PNEUMONIA: SEVERE GENERALIZED URTICARIA.

F Etaee, M Eftekharian, Z Hashemi, N Niknezhad, A Suggs and T Naguib, Amarillo, TX; Durham, NC; Tehran, Iran (the Islamic Republic of); Hamadan, Iran (the Islamic Republic of). Texas Tech University Health Sciences Center

Abstract 171

50 A RARE SKIN COMPLICATION OF HYDROXYCHLOROQUINE THERAPY FOR POSITIVE CORONAVIRUS DISEASE 2019 INFECTION: ACUTE GENERALIZED EXANTHEMATOUS PUSTULOSIS.

F Etaee, N Ghanei, A Suggs and T Naguib, Amarillo, TX; Yazd, Iran (the Islamic Republic of); Durham, NC. Texas Tech University Health Sciences Center

Abstract 172

51 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)

Abstract 173

52 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)

Abstract 174

53 OVERLAP SYNDROME COMPLICATED WITH DIFFUSE ALVEOLAR HEMORRHAGE.

F Mubeen, A Kamat and N Davey-Ranasinghe, Amarillo, TX. Texas Tech University Health Sciences Center

Abstract 175

54 HENOCH-SCHONELIN PURPURA PRESENTING IN AN ADULT.

R Musa and S Moore, Johnson City, TN. East Tennessee State University

Abstract 176

55 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

Abstract 177

- 56 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
 Abstract 178
- 57 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

Cardiovascular

- 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)
 Abstract 181
- 60 THE ROLE OF C-REACTIVE PROTEIN TO MEASURE PERIODONTAL INFLAMMATION PRODUCING CORONARY ARTERY DISEASE AND OTHER INFLAMMATORY PROCESSES.**
PI Altieri, N Escobales, V Covas, R Sánchez, C Quiñones and HL Banchs, San Juan, Puerto Rico. University of Puerto Rico Medical Sciences Campus Cardiovascular Center of Puerto Rico and the Caribbean
 Abstract 182
- 61 THE ROLE OF PERIODONTAL DISEASE IN CORONARY ARTERY DISEASE IN A HISPANIC POPULATION (PUERTO RICO).**
PI Altieri, N Escobales, K Didriksen, R Sánchez, C Quiñones and HL Banchs, San Juan, PR. University of Puerto Rico Medical Sciences Campus Cardiovascular Center of Puerto Rico and the Caribbean
 Abstract 183
- 62 THE USE COLCHICINE IN ISCHEMIC HEART DISEASE.**
AK Butt, B Cave, M Maturana and RN Khouzam, Memphis, TN. The University of Tennessee Health Science Center Memphis
 Abstract 184
- 63 THE BCL-2 NINETEEN KILODALTON INTERACTING PROTEIN 3 MODULATES MITOCHONDRIAL OXIDATIVE CAPACITY AND METABOLISM IN RAT SYSTOLIC HEART FAILURE MODEL.**

*AH Chaanine and P Delafontaine, New Orleans, LA. Tulane University School of Medicine
Tulane University School of Medicine (SAFMR/SSCI Junior Faculty Research Award
Winner)*

Abstract 185

64 ECHOCARDIOGRAPHIC ANALYSIS OF RIGHT HEART DISEASE IN PATIENTS WITH PULMONARY HYPERTENSION AND CARDIOMEGALY.

B Daines, O Hosseini, S Rao, SK Prieto, J Abdelmalek, M Elmassry, P Sethi, V Test and K Nugent, Lubbock, TX. Texas Tech University Health Sciences Center

Abstract 186

65 EVALUATING EXERCISE RESPONSE VARIABLES OF CHILDREN WITH PECTUS EXCAVATUM.

C DeVol, M Darwish, A Hyde and R Philip, Memphis, TN. LeBonheur Children's Hospital

Abstract 187

66 A RARE CASE OF SECKEL SYNDROME PRESENTING WITH COMPLETE HEART BLOCK.

M Elmassry, M Abohelwa, J Abdelmalek, E Elgwairi, M Elmassry, G Del Rio-Pertuz and D Swaminath, Lubbock, TX; Leicester, United Kingdom. Texas Tech University Health Sciences Center (SAFMR/SSCI Trainee Research Award Winner) (SSCI)

Abstract 188

67 SHOCK WITHOUT WIRES: A LOOK AT SUBCUTANEOUS IMPLANTABLE CARDIOVERTER-DEFIBRILLATOR COMPARED TO TRANSVENOUS IMPLANTABLE CARDIOVERTER-DEFIBRILLATOR FOR VENTRICULAR ARRHYTHMIAS.

KC Guice, J Raja, M Oberoi and R Khouzam, Memphis, TN; Sioux Falls, SD. The University of Tennessee Health Science Center College of Medicine

Abstract 189

68 CARDIOVASCULAR SAFETY REPORTING IN BREAST CANCER CLINICAL TRIALS.

A Hamid, J Ruckdeschel, MS Khan, A Tharwani, AA Oshunbade, RK Kipchumba, C Thigpen, SD Anker, GC Fonarow, ME Hall and J Butler, Cleveland, OH; Jackson, MS; Gottingen, , Germany; Los Angeles, CA. University of Mississippi Medical Center

Abstract 190

69 INCIDENCE OF ACUTE MYOCARDIAL INFARCTION AND HURRICANE KATRINA: FOURTEEN YEARS AFTER THE STORM.

D Harrison, H Rawal, M Quan, A Ayoub, D Sangani, M La, M Kogan, R Subedi, AK Irimpen, S Srivastav and A Johnson, New Orleans, LA. Tulane Medical Center, Tulane Medical Center, New Orleans, LA, US, academic/hospital

Abstract 191

70 PREVALENCE OF ABNORMAL SPECT MYOCARDIAL PERFUSION IMAGING DURING THE COVID-19 PANDEMIC.

- UA Hasnie, P Bhambhani, A Iskandrian and FG Hage, Birmingham, AL. University of Alabama at Birmingham (SAFMR/SSCI Trainee Research Award Winner)* Abstract 192
- 71 HYPERALDOSTERONISM SECONDARY TO RENIN-ANGIOTENSIN-ALDOSTERONE SYSTEM ACTIVATION IN HEART FAILURE.**
A Jain, EW Reynolds and S Jain, Houston, TX; Galveston, TX. The University of Texas Medical Branch at Galveston Abstract 193
- 72 EFFECTS OF SEX AND RACE ON GUIDELINE DIRECTED MEDICAL THERAPY FOR HEART FAILURE WITH REDUCED EJECTION FRACTION.**
S Kancharla, AA Oshunbade, RC Long, G Hernandez, B Lennep, L Papadimitriou, C Moore, J Butler and ME Hall, Jackson, MS. University of Mississippi Medical Center Abstract 194
- 73 PREDICTORS FOR 30-DAY READMISSION FOR RECURRENT SYNCOPE.**
S Khan, R Kamoga, D Nair and N Mehta, Batesville, AR. White River Medical Center (SAFMR/SSCI Trainee Research Award Winner) Abstract 195
- 74 THE RAPID EVOLUTION OF INVASIVE STRATEGIES FOR THE MANAGEMENT OF PULMONARY EMBOLISM TO-DATE.**
M Maturana, M Seitz, I Pour-Ghaz, UN Ibebuogu and RN Khouzam, New York, NY; Memphis, TN. The University of Tennessee Health Science Center College of Medicine Abstract 196
- 75 MACHINE LEARNING-BASED PREDICTION OF POSITIVE-CULTURE SEPSIS AFTER THE NORWOOD OPERATION IN CHILDREN WITH SINGLE VENTRICLE LESIONS.**
AG Moreira, K Chorath and A Moreira, Houston, TX; San Antonio, TX; Philadelphia, PA. Texas Children's Hospital Baylor College of Medicine Abstract 197
- 76 INCREASED COVID-19 MORTALITY IN AMERICAN INDIANS AND THOSE WITH PREVALENT ATHEROSCLEROTIC CARDIOVASCULAR DISEASE.**
H Nannapaneni, A Oshunbade, ME Hall and MR McMullan, Jackson, MS. University of Mississippi Medical Center Abstract 198
- 77 EVALUATION OF GLUCOSE TOLERANCE TEST IN GUANYLYL CYCLASE/NATRIURETIC PEPTIDE RECEPTOR-A GENE-TARGETED MUTANT MICE.**
K Neelamegam, C Ramasamy and KN Pandey, New Orleans, LA. Tulane University School of Medicine (SAFMR/SSCI Trainee Research Award Winner) Abstract 199
- 78 RACE IS NOT A PREDICTOR OF MAJOR CARDIOVASCULAR EVENTS OR**

- MORTALITY IN COVID-19 PATIENTS.**
H Nguyen, F Ikram, N Nguyen, C Patel, P Acharya, A Dhillon and M Sidhu, Dallas, TX. Methodist Health System
 Abstract 200
- 79 ELEVATED BODY MASS INDEX IS NOT ASSOCIATED WITH INCIDENCE OF MAJOR ADVERSE CARDIOVASCULAR EVENTS OR DEATH IN COVID-19 PATIENTS.**
H Nguyen, F Ikram, N Nguyen, C Patel, P Acharya, A Dhillon and M Sidhu, Dallas, TX. Methodist Health System
 Abstract 201
- 80 HYPERTENSIVE DISEASES IN PREGNANCY AND KIDNEY FUNCTION LATER IN LIFE.**
AA Oshunbade, ST Lirette, B Windham, T Shafi, A Hamid, S Gbadamosi, W Yimer, D Clark, D Kamimura, R Mentz, ER Fox, J Butler, K Butler, V Garovic, S Turner, T Mosley and ME Hall, Jackson, MS; Miami, FL; Durham, NC; Rochester, MN. University of Mississippi Medical Center (SAFMR/SSCI Trainee Research Award Winner)
 Abstract 202
- 81 SMOKE AND HEART SHOULD STAY APART: E CIGARETTES AND OTHER ALTERNATIVES TO CONVENTIONAL CIGARETTES' IMPACT ON CARDIOVASCULAR HEALTH..**
J Raja, A Khouzam, N Khouzam and R Khouzam, Memphis, TN. UTHSC
 Abstract 203
- 82 THE PREVALENCE OF PATHOLOGIC Q WAVES IN PEDIATRIC PATIENTS WITH CONFIRMED HYPERTROPHIC CARDIOMYOPATHY: A SYSTEMIC REVIEW OF THE LITERATURE.**
K Singhapakdi and L Mellick, Mobile, AL. University of South Alabama
 Abstract 204
- 83 INCIDENCE OF MAJOR ADVERSE CARDIOVASCULAR EVENTS IN COVID-19 INFECTED PATIENTS AT A MAJOR SOUTHWEST METROPOLITAN QUATERNARY CARE HOSPITAL.**
CD Ukoha, M Sidhu, FG Ikram, C Patel, N Nguyen, H Nguyen, L Hoang and P Acharya, Dallas, TX. Methodist Dallas Medical Center
 Abstract 205
- 84 ANGIOTENSIN II TYPE 2 RECEPTOR REGULATES SKELETAL MUSCLE STEM (SATELLITE) CELL DIFFERENTIATION AND POTENTIATES MUSCLE REGENERATIVE CAPACITY VIA GSK-3B/B-CATENIN PATHWAY: IMPLICATIONS FOR TREATMENT OF CACHEXIA AND SKELETAL MUSCLE WASTING.**
T Yoshida and P Delafontaine, New Orleans, MO. Tulane University (SAFMR/SSCI Junior Faculty Research Award Winner)
 Abstract 206

- 85 PARADOXICAL HYPOTENSION AND PULMONARY EDEMA AFTER SURGICAL PERICARDIOTOMY FOR CARDIAC TAMPONADE: AN UNDER-REPORTED COMPLICATION TO ANTICIPATE.**
J Abdelmalek, M Abohelwa, M Elmassry, E Elgwairi and K Nugent, Lubbock, TX. Texas Tech University Health Sciences Center (SAFMR/SSCI Trainee Research Award Winner) (SSCI)
Abstract 207
- 86 A CASE OF PEMBROLIZUMAB INDUCED COMPLETE HEART BLOCK.**
M Abohelwa, M Elmassry, M Ali Hassan, E Elgwairi, J Abdelmalek and K Nugent, Lubbock, TX; Beirut, Lebanon. Texas Tech University Health Sciences Center
Abstract 208
- 87 CONCURRENT ACUTE CORONARY SYNDROME AND ACUTE INFECTION: A CASE REPORT.**
M Abohelwa, A Gharamti, M Elmassry, J Abdelmalek, TE Whisenant and P Sethi, Lubbock, TX; Beirut, Lebanon. Texas Tech University Health Science Center
Abstract 209
- 88 SUBTLE PRE-EXCITATION A WOLF IN SHEEP'S CLOTHING.**
N Albrecht, Jacksonville, FL. University of Florida College of Medicine (APA)
Abstract 210
- 89 MINS: CARDIAC ARREST DURING LAPAROSCOPIC APPENDECTOMY.**
AA Ali, J Ruiz-Morales, W Kogler and K Esmail, Jacksonville, FL. University of Florida College of Medicine - Jacksonville
Abstract 211
- 90 CASE OF SPONTANEOUS CORONARY ARTERY DISSECTION.**
Q Aziz, JA Cavo and J Fanning, Huntsville, AL. The University of Alabama at Birmingham School of Medicine Huntsville (SSGIM)
Abstract 212
- 91 THE CLASSIC OCTOPUS TRAP.**
AD Brown, D Busby, A Hamid and B Deere, Canton, MS. University of Mississippi Medical Center
Abstract 213
- 92 A NOVEL *DLL4* INTRAGENIC DELETION IN AN INFANT WITH ADAMS-OLIVER SYNDROME AND PERSISTENT TRUNCUS ARTERIOSUS WITH CROSSED PULMONARY ARTERIES.**
S Cheang, H Meddaugh, S Samples, M Brumund, R Zambrano and T Kimball, New Orleans, LA. Louisiana State University Health Sciences Center
Abstract 214
- 93 RECALCITRANT CATECHOLAMINERGIC POLYMORPHIC VENTRICULAR FIBRILLATION.**

- RD Coultas, R Shukla, E Sadic and MB Omar, Jacksonville, FL. University of Florida Health Science Center Jacksonville (SAFMR/SSCI Trainee Research Award Winner)*
Abstract 215
- 94 A CASE OF RECURRENT SPONTANEOUS CORONARY ARTERY DISSECTION OF THE SAME VESSEL.**
D Daniels and JD Pollard, Brandon, MS; Jackson, MS. University of Mississippi Medical Center
Abstract 216
- 95 RIGHT VENTRICULAR PERFORATION IN A PATIENT WITH TAKOTSUBO CARDIOMYOPATHY: A CASE REPORT.**
T Dixon, M Elmassry, M Abohelwa, E Elgwairi, M Elmassry, J Abdelmalek and K Nugent, Lubbock, TX; Leicester, United Kingdom. Texas Tech University Health Sciences Center (SSCI)
Abstract 217
- 96 LUNG HERNIATION AFTER FORCEFUL COUGHING.**
MH El-Farra, M Ali and N Hasaniya, Riverside, CA; San Bernardino, CA. University of California Riverside
Abstract 218
- 97 CHYLOTHORAX POST-CORONARY ARTERY BYPASS GRAFTING: SURGICAL LIGATION OF THE THORACIC DUCT.**
MH El-Farra, N Pham, M Kajitani and N Hasaniya, Riverside, CA; San Bernardino, CA. University of California Riverside
Abstract 219
- 98 A CASE OF ACUTE PERICARDITIS DUE TO COVID-19 INFECTION.**
AY Hammouda, S Durganna, T Roca and L Barr, Pensacola, FL. University of Florida
Abstract 220
- 99 POTENTIAL RISK DURING CATHETER-DIRECTED THROMBOLYTIC THERAPY AND HOW TO AVOID IT.**
R Hazam, A Hallak, D Murray and R Murray, Amarillo, TX; Dublin, Ireland. Texas Tech University Health Science Center (SAFMR/SSCI Trainee Research Award Winner)
Abstract 221
- 100 TOTAL ANOMALOUS PULMONARY VENOUS RETURN IN A NEONATE.**
SE Hudson, Birmingham, AL. University of Alabama at Birmingham (SSPR)
Abstract 222
- 101 E-L MITRAL INFLOW VELOCITY MASQUERADING AS E/A PATTERN ON ECHOCARDIOGRAPHY IN A PATIENT WITH ATRIAL FLUTTER.**
I Ifedili and T Fan, Memphis, TN. The University of Tennessee Health Science Center
Abstract 223

- 102 CONGENITAL LONG QT SYNDROME MASQUERADING AS EPILEPSY.**
N Maaliki, S Mikulic, W Kogler and MB Omar, Jacksonville , FL. University of Florida Health at Jacksonville General Medicine (SAFMR/SSCI Trainee Research Award Winner)
 Abstract 224
- 103 PAROXYSMAL SUPRAVENTRICULAR TACHYCARDIA IN SERONEGATIVE KAWASAKI DISEASE LIKE MULTI-SYSTEM INFLAMMATORY SYNDROME IN CHILDREN.**
C Manjunath and O Sanchez, Mobile, AL. University of South Alabama
 Abstract 225
- 104 PHANTOM TUMOR: "NOW YOU SEE ME, NOW YOU DON'T".**
J Martinez and JG Rodriguez Velez, San Juan, PR. Hospital Municipio de San Juan (SAFMR/SSCI Trainee Research Award Winner)
 Abstract 226
- 105 LARGE TRICUSPID VEGETATION IN A PREVIOUSLY HEALTHY TEN-YEAR-OLD MALE.**
K McKnight, K Singhapakdi, KP Sharma and C Gavrilita, Mobile, AL. USA Children's and Women's Hospital
 Abstract 227
- 106 A RARE AND MIXED ETIOLOGY OF CARDIAC TAMPONADE.**
S Mikulic, P Dhruva, F Kandah, B Attarha and F Rollini, Jacksonville, FL. University of Florida Health at Jacksonville (SAFMR/SSCI Trainee Research Award Winner) (SAFMR)
 Abstract 228
- 107 SYSTEMIC INFLAMMATORY RESPONSE SYNDROME AFTER CARDIAC ARREST.**
JR Padgett, C Latour and JD Pollard, Brandon, MS; Jackson, MS. University of Mississippi Medical Center (SAFMR/SSCI Trainee Research Award Winner)
 Abstract 229
- 108 TAKOTSUBO CARDIOMYOPATHY AND QT-PROLONGATION FOLLOWING A CEREBROVASCULAR ACCIDENT.**
I Pour-Ghaz, S Khan, T Fan, AB Katwal, RN Khouzam and AA Adeboye, Memphis, TN. The University of Tennessee Health Science Center
 Abstract 230
- 109 POST MAZE AND MITRAL VALVE ANNULOPLASTY ATRIAL FLUTTER ABLATION USING THREE DIMENSIONAL CARTO MAPPING SYSTEM.**
K Sawalha and D Nair, Batesville, AR. White River Health System (SAFMR/SSCI Trainee Research Award Winner) (SAFMR)
 Abstract 231
- 110 SPONTANEOUS CORONARY ARTERY DISSECTION IN A POSTPARTUM FEMALE.**

J Sekhon, B Rogers and S Siddiqui, Lubbock, TX. Texas Tech Health Sciences Center
Abstract 232

- 111 CHASING THE ETIOLOGY OF CARDIAC TAMPONADE- WHEN PERICARDIAL EFFUSION IS A RED-HERRING.**
T Sharma, F Habash, H Salah and A Lopez-Candales, Little Rock, AR. University of Arkansas for Medical Sciences
Abstract 233

Endocrinology and Metabolism

- 112 DIABETIC KETOACIDOSIS IN COVID-19 PATIENTS.**
K Ali, S Rao and K Nugent, Lubbock, TX. Texas Tech University Health Sciences Center
Abstract 234

- 113 A CASE OF HIGH INSULIN RESISTANCE AND SHIFTING HHS TO DKA DIAGNOSES.**
M Bell, K Mentore, LS Engel and T deSilva, New Orleans, LA. LSU Health Sciences Center
Abstract 235

- 114 PROTOCOL BASED STANDARDIZED ENDOCRINOLOGICAL EVALUATION OF CHILDREN WITH TRAUMATIC BRAIN INJURY: A QI INITIATIVE.**
J Bhat, SC Schultz and R Gomez, New Orleans, LA. Louisiana State University Health Sciences Center
Abstract 236

- 115 SYMPTOMATIC CLINICAL VARIANT GALACTOSEMIA CARRIER IN A 2-MONTH-OLD GIRL WITH NORMAL NEWBORN SCREENING.**
CI Chinchilla Putzeys, F Al-Saygh and MR Roca Garcia, Mobile, AL. University of South Alabama Children's and Women's Hospital
Abstract 237

- 116 A CASE OF WERNICKE'S ENCEPHALOPATHY IN THE PRESENCE OF THYROTOXICOSIS.**
C Cunningham, K Oakden, D Matrana, LS Engel and S Walvekar, New Orleans, LA. LSU Health Sciences Center
Abstract 238

- 117 PEDIATRIC SEIZURES IN THE SETTING OF A FEBRILE ILLNESS: AN UNEXPECTED DIAGNOSIS OF RICKETS.**
R Dean, GB Maniam, P Pungwe, A Batson, S Tijani and A Lunsford, Fort Worth, TX. Texas Tech University Health Sciences Center
Abstract 239

- 118 IMPLEMENTATION OF CONGENITAL HYPOTHYROIDISM SCREENING PROTOCOL IN COMMUNITY HOSPITAL NEONATAL INTENSIVE CARE UNITS.**
DR Dhoot, TO Findley and A Shah, Houston, TX. The University of Texas Health Science

- 119 HYPOGLYCEMIA UNAWARENESS AND CO-OCCURRENCE OF THYROID AUTOIMMUNITY AS FEATURES TO HELP DISTINGUISH BETWEEN TYPE 1 AND TYPE 2 DIABETES IN AN ADULT PATIENT.**

SM Ford, DM Borne, AM McClean, LS Engel and GL Cosentino, New Orleans, LA. LSU Health Sciences Center

Abstract 241

- 120 SURGICALLY TREATED RESISTANT HYPERTENSION DUE TO BILATERAL ADRENAL HYPERPLASIA.**

K Ganesan, AS Sallar and D James, Memphis, TN. University of Tennessee Health Science Center

Abstract 242

- 121 PROLONGED INFANT HYPOGLYCEMIA.**

I Jacks and R Bassali, Augusta, GA. Augusta University

Abstract 243

- 122 DÉJÀ VU: RECURRENT ABDOMINAL MASS AND NEW PARASPINAL MASS IN A YOUNG ADULT.**

M Lago, H Chachere, J Sansone, H Elaasar, J Taylor, R Gomez and C Straatman, New Orleans, LA. Louisiana State University School of Medicine

Abstract 244

- 123 MYONECTIN IS A MARKER OF REMISSION OF TYPE 2 DIABETES IN OBESE HUMAN SUBJECTS.**

D Lawson and F Stentz, Memphis, TN. University of Tennessee Health Science Center

Abstract 245

- 124 THE RATE OF DETECTION OF CONGENITAL HYPOTHYROIDISM IN PATIENTS WITH CONGENITAL HEART DISEASE VIA NEWBORN SCREEN.**

S Mahajan, A Shah and TO Findley, New Braunfels, TX. The University of Texas Health Science Center at Houston John P and Katherine G McGovern Medical School

Abstract 246

- 125 THE CARDIOMETABOLIC PROFILE OF A LEAN MODEL OF POLYCYSTIC OVARY SYNDROME.**

S McClung, JG Morato, ED Torres Fernandez, S Everman, J Pruet, D Romero and L Yanes Cardozo, Jackson, MS; Austin, TX. University of Mississippi Medical Center

Abstract 247

- 126 UNUSUAL ADVERSE EFFECT OF COMMONLY USE ANTIDIABETIC AGENT.**

N Mon, M Khan, RI Hazam and T Vo, Amarillo, TX. Texas Tech University Health Sciences Center School of Medicine Amarillo

Abstract 248

- 127 SARCOIDOSIS PRESENTING AS HYPOADRENALISM.**
F Mubeen, A Kamat and S Usala, Amarillo, TX. Texas Tech University Health Sciences Center
Abstract 249
- 128 HUNGRY BONE SYNDROME FOLLOWING PARATHYROIDECTOMY IN TERTIARY HYPERPARATHYROIDISM.**
M Oye, D Gidla, S Paglialonga, MB Omar and P Reddy, Jacksonville, FL. University of Florida Health Science Center Jacksonville
Abstract 250
- 129 HYPERINSULINEMIC HYPOGLYCEMIA IN AN INFANT WITH PARTIAL TRISOMY 13.**
A Pandhi, M Drawdy and C Antonetti, Pensacola, FL. Ascension Sacred Heart Hospital Pensacola
Abstract 251
- 130 PROPYLTHIOURACIL INDUCED HEPATOTOXICITY .**
N Pant, Memphis, TN. University of Tennessee
Abstract 252
- 131 HYPERGLYCEMIC HYPEROSMOLOAR STATE: WHEN SARS-COV 2 TURNS DOWN TO BE SWEET.**
I Rivera-Nazario, JL Ayala Rivera, A Nieves-Ortiz, K Hernandez Moya, MT Torres Torres, M Delgado, N Roman-Velez and HR Cintrón-Colón, Trujillo Alto, PR. Hospital Municipio de San Juan
Abstract 253
- 132 THE EFFECT OF METFORMIN USE ON PREVALENCE OF VARICOSE VEINS IN THE TYPE 2 DIABETIC HISPANIC POPULATION- A RETROSPECTIVE STUDY.**
FD Saenz and F Dihowm, El Paso, TX. Texas Tech University Health Sciences Center El Paso Paul L Foster School of Medicine Texas Tech University Health Sciences Center El Paso
Abstract 254
- 133 DYNAMIC COURSE OF NORMAL TSH FUNCTION AFTER EXCISION OF A THYROTROPIN-SECRETING PITUITARY TUMOR (TSHOMA) IN A PATIENT WITH THYROID CANCER: REVIEW OF THE LITERATURE.**
G Sindi and S Usala, Amarillo, TX. Texas Tech University Health Science Center
Abstract 255
- 134 ALTERATIONS IN CLASSICAL AND NON-CLASSICAL INTRARENAL RENIN ANGIOTENSIN SYSTEM IN POLYCYSTIC OVARY SYNDROME.**
SA Ye, S Everman, ED Torres Fernandez, J Pruet, D Romero and L Yanes Cardozo, Jackson, MS; Austin, TX. University of Mississippi Medical Center
Abstract 256

Gastroenterology, Nutrition & Dietary Supplements

- 135 CHRONIC DIARRHEA AS A PRESENTATION OF BEHCET DISEASE.**
M Abohelwa, M Elmassry, S Shahbandar, J Abdelmalek, E Elgwairi and K Nugent, Lubbock, TX; Leicester, United Kingdom. Texas Tech University Health Science Center
Abstract 257
- 136 FEBRILE NEUTROPENIA FOLLOWING INFLIXIMAB.**
AA Ali, B Bajric, J Calvert and P Reddy, Jacksonville, FL. University of Florida College of Medicine - Jacksonville
Abstract 258
- 137 UNCOMMON CASE OF ACHALASIA IN A PATIENT WITH LONG STANDING DYSPHAGIA.**
FA Aponte Santos, P Costas Caseres and I Padial Doble, Guaynabo, Puerto Rico. Universidad de Puerto Rico Escuela de Medicina
Abstract 259
- 138 A CASE OF RECURRENT PANCREATITIS SECONDARY TO PANCREAS DIVISUM.**
HS Brar and SJ Tang, Flowood, MS. University of Mississippi Medical Center
Abstract 260
- 139 A RARE CASE OF HEPATOCELLULAR CARCINOMA WITH METASTASIS TO THE HEART.**
HS Brar, J Kang, h daugherty and D Harkins, Flowood, MS. University of Mississippi Medical Center
Abstract 261
- 140 CAMERON LESIONS: OBSCURE GASTROINTESTINAL BLEED PRESENTING WITH IRON DEFICIENCY ANEMIA.**
HS Brar, B Ross and P Hosseini-Carroll, Flowood, MS; Jackson, MS. University of Mississippi Medical Center
Abstract 262
- 141 PLUMMER-VINSON SYNDROME PRESENTING AS SUDDEN ONSET DYSPHAGIA IN A YOUNG BLACK WOMAN.**
HS Brar, B Brousse and D Schaefer, Flowood, MS. University of Mississippi Medical Center
Abstract 263
- 142 CHRONIC DIARRHEA DUE TO HOMOZYGOUS DIACYLGLYCEROL O-ACYLTRANSFERASE 1 MUTATION.**
CI Chinchilla Putzeys, N Amritphale, MR Roca Garcia and AM Ponnambalam, Mobile, AL.

143 THE INFLAMMATORY BOWEL DISEASE CONUNDRUM: ESTABLISHING A DEFINITIVE DIAGNOSIS IN CASES WITH OVERLAPPING FEATURES.

CI Chinchilla Putzeys, L Thai and D Gremse, Mobile, AL. University of South Alabama Children's and Women's Hospital

Abstract 265

144 IMPROVING QUALITY MEASURES OF HEPATITIS B CARE.

MA Craig and B Waters, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Student Research Award Winner)

Abstract 266

145 SPLANCHNIC VEIN THROMBOSIS IN ACUTE PANCREATITIS: IS ANTICOAGULATION APPROPRIATE?

A Deb, T Thongtan and K Nugent, Lubbock, TX. Texas Tech University Health Sciences Center

Abstract 267

146 THE THERAPEUTIC EFFECT OF TOPICAL CAPSAICIN IN TREATING CANNABINOID HYPEREMESIS SYNDROME.

K Delgado, Jacksonville, FL. Philadelphia College of Osteopathic Medicine - Georgia Campus

Abstract 268

147 DOES HIGH PROCALCITONIN IN ACETAMINOPHEN-INDUCED HEPATOTOXICITY INDICATE MORTALITY?

E Elgwairi, A Abdalla, N Eshak, G Bedanie, M Elmassry, M Abohelwa, J Abdelmalek, M Zitun, K Nugent and C Jumper, Lubbock, TX; Benghazi, Libya. TTUHSC (SSCI)

Abstract 269

148 A PRELIMINARY REPORT ON THE ROLE OF VIRTUAL REALITY AS A TREATMENT FOR PATIENTS WITH FUNCTIONAL NAUSEA, VOMITING AND ABDOMINAL PAIN.

ML Esteban, K Espino and R McCallum, El Paso, TX. Texas Tech University Health Sciences Center El Paso (SAFMR/SSCI Trainee Research Award Winner)

Abstract 270

149 BREAKING THE HABIT: RESOLUTION OF CANNIBINOID HYPEREMESIS SYNDROME WITH HALOPERIDOL.

DS Gidla, S Pagliolongase, M Oye, MB Omar and P Reddy, Jacksonville, FL; Dothan, AL. University of Florida College of Medicine - Jacksonville

Abstract 271

150 GALLBLADDER ADENOCARCINOMA. THE IMPACT OF TUMOR LOCATION AND MINIMALLY INVASIVE SURGERY ON SURVIVAL.

- M Hamdan, F Maegawa, S Joseph, M Ahmad, A Barrientes, S Chiba, A Philipovski, S Elhanafi, A Tyroch and I Konstantinidis, El Paso, TX; Tucson, AZ. Texas Tech University Health Sciences Center (SAFMR/SSCI Student Research Award Winner)*
Abstract 272
- 151 PANCREATIC PSEUDOCYST RESULTING FROM A JELLYFISH STING.**
B Jafar and D Gremse, Mobile, AL. University of South Alabama
Abstract 273
- 152 LARGER PRETERM INFANTS DO NOT SHOW GROWTH BENEFITS FROM NUTRIENT ENRICHED POST-DISCHARGE FORMULA AT 6 MONTH FOLLOW UP.**
J Julia, J Davis, CL Blanco and S Abrams, San Antonio, TX; Austin, TX. UT Health, San Antonio
Abstract 274
- 153 IS GASTROPARESIS ALWAYS IRREVERSIBLE IN A DIABETIC?**
M Kalas, GM Galura, I Sarosiek and R McCallum, El Paso, TX. Texas Tech University Health Sciences Center El Paso (SAFMR/SSCI Trainee Research Award Winner) (SAFMR)
Abstract 275
- 154 HEPARIN, THE SAVIOR FOR THE ACUTE MANAGEMENT OF HYPERTRIGLYCERIDEMIA.**
F Kandah, R Shukla and J Ruiz, Jacksonville, FL. University of Florida Health Science Center Jacksonville
Abstract 276
- 155 GLUTEN-FREE DIET INEFFECTIVE IN REMISSION RESPONSE OF EOSINOPHILIC ESOPHAGITIS IN CHILD ALSO DIAGNOSED WITH CELIAC DISEASE.**
K Lemes and K McGoogan, Jacksonville, FL. University of Florida College of Medicine
Abstract 277
- 156 A CASE OF EOSINOPHILIC COLITIS AND CMV POSITIVE MENETRIER DISEASE.**
S Leon Paredes, CI Chinchilla Putzeys and MR Roca Garcia, Mobile, AL. University of South Alabama
Abstract 278
- 157 TOTAL PARENTERAL NUTRITION, CHOLESTASIS, AND GALLSTONES IN INFANCY: A RARE CASE.**
GB Maniam, D Ukwade, S Tijani, GB Tardieu and R Mattamal, Amarillo, TX. Texas Tech University Health Science Center
Abstract 279
- 158 GASTROINTESTINAL NEUROENDOCRINE TUMORS: A RARE, INDOLENT**

- NEOPLASM ON THE RISE.**
M Masood and J Ertle, Augusta, GA. Augusta University
Abstract 280
- 159 A ROOT CAUSE FOR DYSPHAGIA: VEGETABLE FOOD IMPACTION MIMICKING ESOPHAGEAL MALIGNANCY.**
P Nethala and A Edwards, Birmingham, AL. University of Alabama at Birmingham
Abstract 281
- 160 IT'S COMPLICATED: MONITORING AFTER PARACENTESIS.**
D Roman Colon and M Ortiz, San Juan, PR. VA Caribbean Healthcare System
Abstract 282
- 161 AMBER EYES: A TALE OF A CHOLEDOCHAL CYST.**
J Sansone, N Zeky, C LeBlanc and P Arias, New Orleans, LA. Louisiana State University Health Sciences Center
Abstract 283
- 162 A MYSTERIOUS CASE OF CHRONIC DIARRHEA NOT RESPONSIVE TO TREATMENT.**
T Thongtan, GD Bedanie, A Deb and K Nugent, Lubbock, TX. Texas Tech University Health Sciences Center
Abstract 284
- 163 THE MYSTERY OF ANALGESIC REFRACTORY CHEST PAIN.**
H Yousuf, RI Hazam, D Dave, KN Abdelmalek, I Ivyanskiy, N Elzubeir and N Rus, Amarillo, TX. Texas Tech University of Health and Sciences
Abstract 285
- 164 GALLBLADDER AGENESIS IN A MIDDLE-AGED FEMALE WITH NAUSEA AND RIGHT UPPER QUADRANT PAIN.**
H Yousuf, MA Tanbir, RI Hazam, I obokhare and T Naguib, Amarillo, TX. Texas Tech University Health Sciences Center School of Medicine
Abstract 286
- 165 A LITTLE DILI FOR YOUR SPIDER BITE.**
K Zamora, S Homra, B Lanoux, H Oddo Moise, V Thibodeaux, M Rees, LS Engel and S Walvekar, New Orleans, LA. LSU Health Sciences Center
Abstract 287
- 166 THE RIPENING PROCESS: FINDING THE PERFECT BALANCE BETWEEN TUBERCULOSIS AND ULCERATIVE COLITIS.**
N Zeky, E McDonough and R Zwiener, New Orleans, LA. LSUHSC-Children's Hospital of New Orleans
Abstract 288

**Health Care Research, Quality Improvement & Patient Safety,
Population Health & Precision Medicine**

- 167 IMPROVED SCREENING FOR SEXUALLY TRANSMITTED INFECTIONS AMONG HOSPITALIZED YOUTH: A QUALITY IMPROVEMENT PROJECT.**
F Abene, R Chong, N Gordon, A Nasrazadani, S Patel and RM Beyda, Houston, TX. The University of Texas Health Science Center at Houston
Abstract 289
- 168 ALWAYS ASK WHY – PREVENTING DELAYED DIAGNOSIS AND TREATMENT.**
A Ahuja and P Yedla, Huntsville, AL. The University of Alabama at Birmingham
Abstract 290
- 169 A NATIONAL STUDY ON PREVALENCE AND RACIAL DISPARITIES IN LUNG CANCER SCREENING.**
MU Alsaggaf, M Alghamdi, M Anteet and K Sigel, New Orleans, LA; Jeddah, Saudi Arabia; New York, NY. Ochsner Health System King Abdulaziz University (AFMR Henry Christian Award)
Abstract 291
- 170 KEY TO BECOMING BETTER ANTIBIOTIC STEWARDS FOR SUSPECTED URINARY TRACT INFECTIONS IN CHILDREN ≥ 2 YEARS.**
ST Ansari and L Bradley, Brookfield, WI; Milwaukee, WI. Children's Hospital of Wisconsin
Abstract 292
- 171 CONTRIBUTION OF BOARDING TIME TO EMERGENCY DEPARTMENT OVERCROWDING IN AN ACADEMIC HOSPITAL.**
KE Anthony and E Baus, New Orleans, LA. Louisiana State University Health Sciences Center
Abstract 293
- 172 RACIAL INJUSTICE PERCEPTIONS REAWAKENED BY THE COVID-19 PANDEMIC.**
MI Arrieta, LL Parker, MD Carter, RS Hanks and ED Crook, Mobile, AL. University of South Alabama USA HEALTH College of Medicine
Abstract 294
- 173 ANTIVENOM USE OR OBSERVATION FOR PATIENTS WITH COPPERHEAD SNAKE ENVENOMATION?**
KS Baab, F Ramirez-Cueva, A Larsen, E Knowlton, R Rainey-Kiehl, A Hendrix, M Condren and M Woslager, Tulsa, OK; Augusta, GA. The University of Oklahoma School of Community Medicine
Abstract 295
- 174 IMPACT ON THE FITNESS OF N95 MASKS WITH EXTENDED USE/LIMITED REUSE, AND HEAT DECONTAMINATION.**

- BC Bunch, M Zha and J Alsarraj, Othello, WA; Pullman, WA. Washington State University*
Abstract 296
- 175 IMPROVING DOCUMENTATION IN AN ACADEMIC GENERAL PEDIATRICS CLINIC.**
J Dannenberg, A Pope and J Yaun, Memphis, TN. University of Tennessee Health Science Center Le Bonheur Children's Hospital
Abstract 297
- 176 INCORPORATING A POINT OF CARE ULTRASOUND COURSE IN A NEW INTERNAL MEDICINE RESIDENCY PROGRAM.**
TC Do, S Ganti and J Depa, Whitesburg, KY. Appalachian Regional Healthcare
Abstract 298
- 177 COMPARING TWO FACILITATOR DEBRIEFING RUBRICS TO ASSESS POST-SIMULATION DEBRIEFINGS.**
N Guimbarda and M Tews, North Augusta, SC. Augusta University Health System
Abstract 299
- 178 STANDARDIZATION OF MAINTENANCE INTRAVENOUS FLUIDS IN PEDIATRIC INPATIENTS.**
J He, F Litra and CR Antonetti, Pensacola, FL. University of Florida
Abstract 300
- 179 A CAMPUS WELLNESS INVENTORY FOR STUDENTS AND EMPLOYEES.**
N Khorsandi, S Embley and M Bishop-Baier, New Orleans, LA. LSUHSC-New Orleans
Abstract 301
- 180 FLU VACCINATION RATES OF DOCUMENTATION DURING FLU SEASON.**
N Lalchandani, C James and S Sarkar, New Orleans, LA. LSU New Orleans Children's Hospital New Orleans
Abstract 302
- 181 CHILDHOOD OBESITY IN PRIMARY CARE PROJECT – MEMPHIS SITE.**
MK McEwen, A Walsh, MM Vickers, S Martinez, A Breithaupt, A Montague, A Broadnax, R Assfoura, J Yaun, N Bishop, M Hare and A Odulana, Memphis, TN. LeBonheur Children's Hospital
Abstract 303
- 182 HEALTHCARE WORKFORCE DIVERSITY: PIPELINE PROGRAMS' ROLE.**
R Nabaweesi, K Blann, N Pettus and G Richard-Davis, Little Rock, AR. University of Arkansas
Abstract 304
- 183 COMMUNITY HEALTH PROGRAMMING MODELS TARGET INFLUENZA DISPARITY REDUCTION IN AFRICAN AMERICANS IN NEW ORLEANS, LA.**
S Nedunchezian, DP Ferdinand and K Ferdinand, New Orleans, LA. Tulane University

- 184 COMMON SPORTS INJURIES IN CHILDREN PRESENTING TO EMERGENCY DEPARTMENT: A SINGLE INSTITUTION RETROSPECTIVE REVIEW.**
J Nichols, A Sorrentino, NP Shah and K Monroe, Birmingham, AL. University of Alabama
Abstract 306
- 185 RECREATIONAL MOBILITY VEHICLES AND PEDIATRIC INJURIES.**
J Nichols, A Sorrentino, NP Shah and K Monroe, Birmingham, AL. University of Alabama
School of Medicine
Abstract 307
- 186 RESIDENT MORBIDITY AND MORTALITY CONFERENCE.**
E Poindexter, L Bittles, SE Hudson, J Cassady, C Cordes and S Walley, Homewood, AL.
University of Alabama at Birmingham
Abstract 308
- 187 ERYTHRODERMIC PSORIASIS: FATAL PSORIASIS AND URGENT RECOGNITION.**
C Rodriguez Negrón, Guaynabo, PR. Hospital Municipio de San Juan
Abstract 309
- 188 THE PREVELANCE OF LOW BACK PAIN AND EVALUATION OF PREVENTION STRATEGIES AMNOG THE ELECTROPHYSIOLOGY AND CATHETERIZATION LABORATORY COMMUNITY (PHYSICIANS, NURSES, TECHNICIANS) IN RURAL HOSPITALS.**
K Sawalha, N Beresic, S Khan and R Kamoga, Batesville, AR; Chapel Hill, NC. White River Health System
Abstract 310
- 189 CANNABIS-RELATED EMERGENCY DEPARTMENT VISITS IN CALIFORNIA SINCE ITS LEGALIZATION IN 2018.**
N Shivaprakash, T Modi and G Green, Colton, CA; Lubbock, TX; Riverside, CA. California University of Science and Medicine Riverside University Health System (SAFMR/SSCI Student Research Award Winner)
Abstract 311
- 190 PSYCHOTIC AND ANXIETY DISORDERS PRESENTING WITH CANNABIS USE IN CALIFORNIA.**
N Shivaprakash and T Modi, Riverside, CA; Lubbock, TX. Riverside University Health System
Abstract 312
- 191 INCREASING RESIDENT KNOWLEDGE OF AN INSTITUTIONAL PEDIATRIC PALLIATIVE CARE TEAM.**
MP Singh, J Winer and MJ Cunningham, Memphis, TN. The University of Tennessee Health

192 STANDARDIZATION OF FLUIDS IN INPATIENT SETTINGS.

J Stevenson, E Klepper and C Duchamp, Baton Rouge, LA. Our Lady of the Lake Regional Medical Center

Abstract 314

193 PREDICTIVE FACTORS OF FOLLOW-THROUGH IN EARLY LIFESTYLE INTERVENTION FOR CHILDHOOD OBESITY.

A Stiefer, R Rainey-Kiehl, A Albin, A Hendrix, E Knowlton and LH ALI, Tulsa, OK. The OU-TU School of Community Medicine, The University of Oklahoma School of Community Medicine

Abstract 315

194 SEX-STRATIFIED, AGE-RELATED PATTERNS IN BLOOD PRESSURE ACROSS 30 YEARS.

A Visaria, A Modak, M Shah, N Kethidi, J Shahani and R Chilakapati, Newark, NJ. Rutgers New Jersey Medical School (SAFMR/SSCI Student Research Award Winner)

Abstract 316

195 CHILD PASSENGER SAFETY EQUIPMENT PROVISION IN A PEDIATRIC EMERGENCY DEPARTMENT.

A Webb, L Maloney, M Prier, D Coshatt and K Monroe, Birmingham, AL. University of Alabama

Abstract 317

Hematology and Oncology

196 A NATURAL KILLER- RARE LETHAL PRESENTATION OF A MYELOID NEOPLASM.

S Ahuja, Madison, MS. University of Mississippi Medical Center

Abstract 318

197 SYNCHRONOUS INVASIVE DUCTAL CARCINOMA OF THE BREAST AND CLEAR CELL RENAL CELL CARCINOMA WITH A RARE PRESENTATION AND BEHAVIOUR.

M Ali Hassan, M Abohelwa, M Elmassry, Z Elharabi, J Abdelmalek and K Nugent, Lubbock, TX; Beirut, Lebanon. American University of Beirut Faculty of Medicine

Abstract 319

198 THROMBOTIC MICROANGIOPATHY IN SICKLE CELL DISEASE: AN ENTITY NOT TO BE MISSED.

M Ali Hassan, M Abohelwa, M Elmassry and D Payne, Beirut, Lebanon; Leicester, United Kingdom. American University of Beirut

Abstract 320

- 199 CATASTROPHIC ANTIPHOSPHOLIPID SYNDROME ASSOCIATED WITH MITRAL VALVE THROMBOSIS.**
M Ali Hassan, M Abohelwa, M Elmassry, E Elgwairi, TE Whisenant and P Sethi, Beirut, Lebanon; Lubbock, TX. American University of Beirut
Abstract 321
- 200 INTESTINAL OBSTRUCTION AFTER INDUCTION CHEMOTHERAPY IN ACUTE MYELOID LEUKEMIA WITH CLOROMA.**
M Ali Hassan, M Abohelwa, M Elmassry, U Sharma, J Abdelmalek and D Payne, Beirut, Lebanon; Lubbock, TX. American University of Beirut
Abstract 322
- 201 THROMBOTIC THROMBOCYTOPENIC PURPURA INDUCED BY ACUTE PANCREATITIS
AL-JUMAILI H, NAGUIB MT, WAN B.**
H Aljumaili and RI Hazam, Amarillo, TX. Texas Tech University
Abstract 323
- 202 ACRAL METASTASIS: AN UNCOMMON SITE FOR CANCER SPREAD.**
AW Ammons, A Garcia and M Cable, New Orleans, LA. Louisiana State University Health Sciences Center (SSCI)
Abstract 324
- 203 IMPACT OF RESTRICTIVE DIETS ON CANCER: CASE REPORT ON A PATIENT WITH SQUAMOUS CELL CARCINOMA (SCC) OF BASE OF TONGUE (BOT) ON A KETOGENIC DIET.**
A Ananthula and B Boulmay, New Orleans, LA. Louisiana State University Health Sciences Center
Abstract 325
- 204 LEMIERRE'S SYNDROME: AN EVOLVING DISEASE.**
AI Atkins, C Manjunath and C Ilonze, Mobile, AL. University of South Alabama
Abstract 326
- 205 A MYSTERY RUMP LUMP: REPORT OF A GLUTEAL CLEFT BENIGN FIBROUS HISTIOCYTOMA.**
A Bashir, N Abraham-Philip and R Mailapur, Huntsville, AL. UAB-Huntsville
Abstract 327
- 206 A NEW MIMICKER: CELLULITIS- LIKE SWEET SYNDROME.**
AM Bonano-Rios, C Rodriguez Negron, N Almodovar-Arbelo and J Lopez-Figueroa, San Juan, Puerto Rico. VA Caribbean Healthcare System
Abstract 328
- 207 A CASE OF PRIMITIVE MYXOID MESENCHYMAL TUMOR OF INFANCY.**
M Bulathsinghala, JM Volk and Z LeBlanc, Metairie, LA; New Orleans, LA. Louisiana State University

208 COMBINATORIAL STRATEGY USING THERMAL INKJET BIOPRINTING, CHEMOTHERAPY, AND RADIATION IN HUMAN BREAST CANCER CELLS; AN *IN VITRO* CELL VIABILITY ASSESSMENT.

A Campbell, A Philipovski, CD Knight, CD Vines, DA Gutierrez, A Varela, R Heydariiana and T Boland, El Paso TX; El Paso, TX. University of Texas El Paso. SAFMR/SSCI Junior Faculty Research Award Winner

Abstract 330

209 COVID-19 ASSOCIATED ACUTE CHEST SYNDROME IN CHILDREN WITH SICKLE CELL DISEASE.

Y Chen, A Agarwal and AL Strobel, Pensacola, FL. University of Florida

Abstract 331

210 COVID-19 PRESENTATION IN PATIENTS WITH SICKLE CELL DISEASE: A CASE SERIES.

A Chen-Goodspeed and M Idowu, Houston, TX. The University of Texas Health Science Center at Houston John P and Katherine G McGovern Medical School

Abstract 332

211 ANTI WHO? A CASE OF SMALL CELL LUNG CANCER PRESENTING AS ANTI-HU ANTIBODY-MEDIATED PARANEOPLASTIC ENCEPHALITIS.

C Cutrer and D Morgan, Jackson, MS. University of Mississippi Medical Center (SSCI)

Abstract 333

212 A CURIOUS CASE OF MELANOMA AND PANCYTOPENIA.

EM Dauchy, S Mani, B Boulmay and R Chowdry, New Orleans, LA. Louisiana State University Health Sciences Center

Abstract 334

CANCELLED

213 CELL CYCLE ANALYSIS OF RENAL CELL CARCINOMA UTILIZING FLUORESCENT UBIQUITINATION-BASED CELL CYCLE INDICATOR (FUCCI).
AA Esmaeili, New Orleans, LA. Ochsner Health System (SAFMR/SSCI Student Research Award Winner)

Abstract 335

214 SCALP ERYTHEMA AND NODULES: PRIMARY CUTANEOUS NON-HODGKIN FOLLICLE CENTER B-CELL LYMPHOMA!.

F Etaee, J Dharmarpani, S Wright, T Naguib and J Yeary, Amarillo, TX. Texas Tech University Health Sciences Center

Abstract 336

215 SMALL CELL CARCINOMA DISGUISED AS AN ANTERIOR MEDIASTINAL MASS.

Z Fatima, P Sharma, A Sinha and D Jaishankar, Johnson City, TN. East Tennessee State University

Abstract 337

216 FLUCONAZOLE USE AND DISSEMINATED YEAST INFECTIONS.

L Fisher, J Davis, M Abu-Rmaileh, F Alvarez Nunez and A Mian, Little Rock, AR. University of Arkansas for Medical Sciences Arkansas Children s Hospital

Abstract 338

217 A CASE REPORT DEMONSTRATING TRANSIENT FOLFIRINOX INDUCED DYSARTHRIA.

SC Fuentes, K Thomas, EM Dauchy and TM Reske, New Orleans, LA. Louisiana State University Health Sciences Center

Abstract 339

218 RARE CASE OF A PEDIATRIC INTRACRANIAL INFLAMMATORY MYOFIBROBLASTIC TUMOR.

A Garbuzov, R Warriar and C Falcon, New Orleans, LA; Saint Lucia, Australia. Ochsner Medical Center - New Orleans The University of Queensland

Abstract 340

219 ASSOCIATION BETWEEN INDIVIDUAL TUMOR GENETIC ALTERATIONS AND CLINICAL OUTCOMES AMONG HISPANIC-LATINO PATIENT WITH METASTATIC COLORECTAL CANCER.

S Ghafouri, A Philipovskiy, H Nawar, I Konstantinidis, A Dwivedi, R McCallum, S Gaur and J Corral, El Paso, TX. Texas Tech University Health Sciences Center El Paso

Abstract 341

220 REMARKABLE RESPONSE TO COMBINED IMMUNOCHEMOTHERAPY IN PATIENTS WITH METASTATIC TRIPLE-NEGATIVE BREAST CANCER.

S Ghafouri, K Chambers, I Konstantinidis, R McCallum, J Corral, S Gaur and A Philipovskiy, El Paso, TX. Texas Tech University Health Sciences Center El Paso

Abstract 342

221 CYTOKINE HYPERINFLAMMATION FROM A COMMON VIRAL INFECTION.

GD Gibson and C Milner, Jackson, MS. University of Mississippi Medical Center

Abstract 343

222 MYCOBACTERIUM AVIUM COMPLEX INFECTION COFOUNDING TREATMENT OF HODGKIN LYMPHOMA.

W Gibson, P Zito and LS Engel, New Orleans, LA. LSU Health Sciences Center

Abstract 344

223 "PLEXUS SLIM®"-INDUCED IMMUNE THROMBOCYTOPENIC PURPURA: A CASE REPORT.

C Graf, M Elmassry, D Pawar, M Abohelwa, M Elmassry, J Abdelmalek and K Nugent, Lubbock, TX; Leicester, United Kingdom. Texas Tech University System (SSCI)

Abstract 345

224 GASTRIC METASTASIS FROM RENAL CELL CARCINOMA PRESENTING

- WITH GASTROINTESTINAL BLEEDING.**
H Hall, L Stefaniwsky, K Johnson, S Sanders and LS Engel, New Orleans, LA. LSU Health Sciences Center
Abstract 346
- 225 VACCINATION COVERAGE AMONG CHILDREN WITH SICKLE CELL DISEASE.**
J He, JJ Burns, A Pandhi and E Smith, Pensacola, FL. University of Florida
Abstract 347
- 226 INTRAVESICULAR BCG THERAPY FOR BLADDER CANCER: A RARE AND UNUSUAL CAUSE OF CRYOGLOBULINEMIC GLOMERULONEPHRITIS.**
R Hussain, S Manthri and E Spradling, Johnson City, TN. East Tennessee State University
Abstract 348
- 227 OXYGEN NEEDS AND HOSPITAL STAY REDUCTION IN 16 COVID-19 PATIENTS, INCLUDING THOSE WITH HEMATOLOGICAL MALIGNANCY, AFTER CONVALESCENT PLASMA ADMINISTRATION.**
M Ibrahim and NS Saba, New Orleans, LA. Tulane University School of Medicine
Abstract 349
- 228 POST-TRANSPLANT CYCLOPHOSPHAMIDE-INDUCED HEMORRHAGIC CYSTITIS TREATED WITH HYPERBARIC OXYGEN.**
M Ibrahim and F Socola, New Orleans, LA. Tulane University School of Medicine
Abstract 350
- 229 A RARE CASE OF PRIMARY SQUAMOUS CELL CARCINOMA OF BREAST.**
M Joseph, M Khalil, AR Kumarapeli and JG Habib, Little Rock, AR. University of Arkansas for Medical Sciences
Abstract 351
- 230 A RARE CASE OF PRIMARY MEDIASTINAL RHABDOMYOSARCOMA IN ADULT PRESENTING AS PERICARDIAL TAMPONADE.**
M Joseph, M Khalil, A Roy and JG Habib, Little Rock, AR. University of Arkansas for Medical Sciences
Abstract 352
- 231 PARANEOPLASTIC CUSHING'S AS FIRST SIGN OF LUNG CARCINOID TRANSFORMATION TO SMALL CELL LUNG CARCINOMA.**
JM Kalada, M Mitchell, CB Whitfield, NC Smith, P Sharma and E Spradling, Johnson City, TN. East Tennessee State University James H Quillen College of Medicine
Abstract 353
- 232 SMALL CELL CARCINOMA WITH ENDOMETRIAL METASTASIS: A RARE SITE OF METASTASIS.**
C Kamireddy, H Mhadgut, M Khan, S Singal and K Krishnan, Johnson City, TN. East Tennessee State University

Abstract 354

233 SEVERE VITAMIN B12 DEFICIENCY MIMICKING MYELODYSPLASTIC SYNDROME.

C Kamireddy, H Khazrik, B Youssef, S Singal and D Jaishankar, Johnson City, TN. East Tennessee State University

Abstract 355

234 NOT YOUR TYPICAL MIXTURE: RARE MIXED B AND T CELL ACUTE LYMPHOCYTIC LEUKEMIA.

J Kang and C Milner, Flowood, MS. University of Mississippi Medical Center

Abstract 356

235 TRUE TRIPLE-NEGATIVE ESSENTIAL THROMBOCYTHEMIA.

H Khazrik, P Sharma, B Youssef, E Spradling and D Krishnan, Johnson City, TN; Johnson City, TN. East Tennessee State University

Abstract 357

236 SUSTAINED TWO YEAR COMPLETE RESPONSE AFTER SINGLE CYCLE OF NON-ANTHRACYCLINE BASED CHEMOTHERAPY IN BULKY HIGH-GRADE B-CELL NON-HODGKIN'S LYMPHOMA.

H Khazrik, P Sharma, B Youssef, E Spradling and D Jaishankar, Johnson City, TN; Johnson City, TN. East Tennessee State University

Abstract 358

237 INTERPLAY OF MUTATION-DRUG METABOLISM-PANCYTOPENIA: A TRIAD OF CLINICAL CONSEQUENCE.

J Kim, H Mhadgut, K Chakraborty and S Singal, Johnson City, TN. East Tennessee State University

Abstract 359

238 A CASE OF B-CELL PROLYMPHOCYTIC LEUKEMIA—A RARE ENTITY.

J Kim, H Mhadgut, B Youssef, S Singal and K Chakraborty, Johnson City, TN. East Tennessee State University

Abstract 360

239 MOLECULAR SUBTYPE VARIATION WITHIN METASTASIS OF UROTHELIAL CARCINOMA.

A Kozubenko, S Arora, RB Montgomery, JL Wright, M Lam and A Hsieh, Spokane Valley, WA; Seattle, WA. Fred Hutchinson Cancer Research Center University of Washington (SAFMR/SSCI Student Research Award Winner)

Abstract 361

240 THE SAFETY OF EPIDURAL ANALGESIA IN PREGNANT WOMEN WITH VON WILLEBRAND DISEASE TYPE 1.

R Ksayer, A Swigert, K Zakharia and M Janbain, New Orleans, LA. Tulane (SAFMR/SSCI Trainee Research Award Winner)

Abstract 362

- 241 SUSTAINED RESPONSE TO ERYTHROPOIETIN FOR ANEMIA IN CHRONIC LYMPHOPROLIFERATIVE DISORDER OF NK-CELLS: A CASE REPORT.**
T Kwaramba, F Safa, B Lewis and NS Saba, New Orleans, LA. Tulane University School of Medicine
Abstract 363
- 242 ABNORMAL PRESENTATION OF ADVANCED GESTATIONAL TROPHOBLASTIC NEOPLASM (GTN) WITH PULMONARY ARTERY OBSTRUCTIVE SYMPTOMS AND PROFOUND ANEMIA.**
P Lowery, C Gregg, LS Engel and M Modica, New Orleans, LA. LSU Health Sciences Center
Abstract 364
- 243 15 YEAR EXPERIENCE WITH MULTIMODALITY THERAPY INCLUDING ESOPHAGECTOMY FOR ELDERLY PATIENTS WITH LOCOREGIONAL ESOPHAGEAL CANCERS.**
X Luo, A Welch, W Sawyer and J Bolton, New Orleans, LA. The University of Queensland Ochsner Faculty of Medicine Ochsner Health System (SAFMR/SSCI Student Research Award Winner)
Abstract 365
- 244 IMMUNIZATION STATUS OF SICKLE CELL ANEMIA PATIENTS IN NEW ORLEANS.**
M Majidian, C Natsios, E Kantrow and R Warriar, Los Angeles, CA; New Orleans, LA. Tulane University School of Medicine
Abstract 366
- 245 HEMOPHAGOCYtic LYMPHOHISTIOCYTOSIS SECONDARY TO SYSTEMIC LUPUS ERYTHROMATOSIS.**
HM Mallah, D Pawar, S Wongsangsak, P Paz, E Elgwairi, K Parmar and K Nugent, Lubbock, TX. TTUHSC
Abstract 367
- 246 RARE PATHOLOGY OF PRIMARY URETHRAL CARCINOMA.**
S Mani, R Chowdry and EM Dauchy, New Orleans, LA. Louisiana State University Health Sciences Center
Abstract 368
- 247 SUCCESSFUL TREATMENT OF TRITON TUMOR IN PEDIATRIC PATIENT WITH NEUROFIBROMATOSIS.**
KK Mason, F Zheng, A Mian and JM Mack, Little Rock, AR. University of Arkansas for Medical Sciences
Abstract 369
- 248 CHRONIC ILIOCAVAL VENOUS OBSTRUCTION COMPLICATED BY EXTENSIVE PROXIMAL DEEP VEIN THROMBOSIS REQUIRING**

MECHANICAL THROMBECTOMY.

M Masood, M Saleem and J Ertle, Augusta, GA. Augusta University

Abstract 370

249 IMPACT OF UPDATED 2013 HUMAN EPIDERMAL GROWTH FACTOR RECEPTOR-2 TESTING GUIDELINES ON HER2 POSITIVE INVASIVE BREAST CANCER DIAGNOSIS – A THREE YEAR RETROSPECTIVE STUDY.

H Mhadgut, P Sharma, F Tawadros, A Yakubenko, B Brooks and D Jaishankar, Johnson City, TN. East Tennessee State University (SAFMR/SSCI Trainee Research Award Winner)

Abstract 371

250 WHEN A RARE LYMPHOMA HIDES BEHIND COMMON SYMPTOMS: EXTRA-NODAL NK/T CELL LYMPHOMA.

H Mhadgut, H Khazrik, S Oad, K Krishnan and D Jaishankar, Johnson City, TN. East Tennessee State University

Abstract 372

251 SKIN LESION TO MONOCLONAL GAMMOPATHY OF UNDETERMINED SIGNIFICANCE OR A TREATABLE HEART, GUT, OR BONE DISEASE?

M Mitchell, JM Kalada, NC Smith, CB Whitfield, H Khazrik and E Spradling, Johnson City, TN. East Tennessee State University

Abstract 373

252 SYMPTOMATIC OVARIAN STEROID CELL TUMOR, NOT OTHERWISE SPECIFIED IN A PRE-MENOPAUSAL WOMAN.

A Nakahara, ER McElwee, M LeRoy and A Jernigan, New Orleans, LA; Charleston, SC. Ochsner Medical Center

Abstract 374

253 MALIGNANT SPINDLE CELL OF THE BREAST: A RARE AND CHALLENGING DIAGNOSIS.

AQ Nguyen, S Mani, K Thomas and R Chowdry, Slidell, LA. Louisiana State University Health Sciences Center (SAFMR)

Abstract 375

254 LKB1 SIGNALING IN TRIPLE NEGATIVE BREAST.

K Nguyen, M Alzoubi, T Cheng, K Hebert, A Rivera, M Matossian, S Elliott, H Yousefi, S Alahari, D Drewry, M Burow and B Collins-Burow, New Orleans, LA; Chapel Hill, NC. Tulane University School of Medicine (SAFMR/SSCI Student Research Award Winner)

Abstract 376

255 FOSPHENYTOIN & RED BLOOD CELL EXCHANGE FOR SUPRATHERAPEUTIC TACROLIMUS LEVELS IN A PEDIATRIC BONE MARROW TRANSPLANT PATIENT.

L Parker, L Peek, L Acklin, R Posey and R Shah, Oklahoma City, OK. The University of Oklahoma Health Sciences Center

Abstract 377

256 THE ASSOCIATION BETWEEN GENE MUTATION PROFILE AND CLINICAL OUTCOMES AMONG HISPANIC-LATINO WOMEN WITH METASTATIC TRIPLE-NEGATIVE BREAST CANCER. .

A Philipovskiy, A Dwivedi, R Gamez, R McCallum, S Gaur, R Kirken and R Aguilera, El Paso, TX. Texas Tech University Health Science Center

Abstract 378

257 SALVAGE POST-PROSTATECTOMY RADIOTHERAPY WITH ILEAL POUCH SPARING.

E Prejean, S Padmanabha and S Collins, New Orleans, LA; Metairie, LA. Louisiana State University Health Sciences Center

Abstract 379

258 A RARE CASE OF MIXED PHENOTYPIC ACUTE LEUKEMIA.

J Rahesh, E Wilson, M Khan, A Dweik, F Khan, P Tumula and R Chandra, Amarillo, TX; Pesh, Pakistan. Texas Tech University HSC Amarillo

Abstract 380

259 EXTRAMEDULLARY PLASMACYTOMA OF THE BREAST: AN UNCOMMON MANIFESTATION.

D Ramos Ramirez, C Rivera-Franceschini and W Caceres, Aguada, PR; San Juan, PR. VA Caribbean Healthcare System (SAFMR)

Abstract 381

260 AN IMMUNE MISFORTUNE.

D Ramos Ramirez, C Rivera-Franceschini and W Caceres, Aguada, PR, San Juan, Puerto Rico. VA Caribbean Healthcare System (SAFMR)

Abstract 382

261 BREAST CANCER IN PREGNANCY: A CALL FOR MULTIDISCIPLINARY MANAGEMENT.

V Rao, D Shustarovich, A Heard and A Garcia, New Orleans, LA. Louisiana State University Health Sciences Center

Abstract 383

262 ROLE OF EXCHANGE TRANSFUSION IN A PEDIATRIC PATIENT WITH SICKLE CELL DISEASE, ACUTE CHEST SYNDROME AND COVID-19.

A Reno, O Sanchez, P Marri, H Imran and C Ilonze, Mobile, AL. University of South Alabama

Abstract 384

263 EPSTEIN BARR VIRUS POSITIVE GASTRIC MALT LYMPHOMA IN AN IMMUNOCOMPROMISED NON TRANSPLANT PATIENT.

A Rojas Figueroa, San Juan, Puerto Rico. San Juan City Hospital

Abstract 385

- 264 TREATMENT STRATEGIES, OUTCOMES OF PATIENTS WITH PERIPHERAL T-CELL LYMPHOMA.**
A Roy, R Parikh, Y Pandey, N Yarlagadda and A Sasapu, Little Rock, AR. University of Arkansas for Medical Sciences (AFMR Henry Christian Award)
 Abstract 386
- 265 A RARE CASE OF MULTIPLE MYELOMA CAMOUFLAGED IN ANASARCA.**
N Rus, MF Habib, H Yousuf and T Naguib, Amarillo, TX; Amarillo, TX. Texas Tech University HSC Amarillo
 Abstract 387
- 266 TYPICAL CASE OF LI-FRAUMENI SYNDROME? NOT EVERYTHING IS AT IT SEEMS.**
L Saunee, A Garcia and E Rinker, Metairie, LA; New Orleans, LA. Louisiana State University Health Sciences Center (SSCI)
 Abstract 388
- 267 ACUTE OPTIC PERINEURITIS DUE TO CHRONIC LYMPHOCYTIC LEUKEMIA.**
J Schaub and L Allee, Clinton, MS; Jackson, MS. University of Mississippi Medical Center (SAFMR)
 Abstract 389
- 268 “WHEN TWO VAGARIES MEET” CARCINOMA OF UNKNOWN PRIMARY WITH LEPTOMENINGEAL INVOLVEMENT PRESENTING WITH UNEXPLAINED CONFUSION AND ALTERED MENTATION.**
P Sharma, J Kim, B Youssef,, K Chakraborty and D Jaishankar, Johnson City, TN. East Tennessee State University (SSCI)
 Abstract 390
- 269 MONOMORPHIC EPITHELIOTROPIC INTESTINAL T-CELL LYMPHOMA - A VARIANT OF ENTEROPATHY-ASSOCIATED T-CELL LYMPHOMA NOT ASSOCIATED WITH CELIAC DISEASE.**
P Sharma, C Kamireddy, B Youssef, D Jaishankar and K Krishnan, Johnson City, TN. East Tennessee State University (SSCI)
 Abstract 391
- 270 HYPERCOAGULABILITY RESULTING IN PULMONARY EMBOLISM IN COVID-19 PATIENTS.**
E Singhal, J Lee and BC Baronia, Amarillo, TX. Texas Tech University System
 Abstract 392
- 271 RESOLUTION OF PARANEOPLASTIC PEMPHIGUS AFTER SWITCHING FROM AFATINIB TO OSIMERTINIB.**
NC Smith, CB Whitfield, JM Kalada, M Mitchell, H Mhadgut and E Spradling, Johnson City, TN. East Tennessee State University James H Quillen College of Medicine

Abstract 393

272 IDIOPATHIC THROMBOCYTOPENIA AND SEVERE MENORRHAGIA IN A PATIENT WITH ALBRIGHT HEREDITARY OSTEODYSTROPHY-PSEUDOHYPOPARATHYROIDISM-1A.

L Suh, E Beckett, J Farrar and JM Mack, Little Rock, AR. University of Arkansas for Medical Sciences

Abstract 394

273 SUBCUTANEOUS PANNICULITIS LIKE T-CELL LYMPHOMA PRESENTING WITH HLH.

CM Sullivan, A Loghmani, A Abbas, K Thomas, H Hall, G Destin, S Guillory, S Walvekar, R Chowdry and LS Engel, New Orleans, LA. LSU Health Sciences Center

Abstract 395

274 PEMBROLIZUMAB ASSOCIATED PERICARDIAL EFFUSION.

A Thomas, EL Turner and S Ruiz, Johnson City, TN. East Tennessee State University James H Quillen College of Medicine

Abstract 396

275 VERTEBRAL COLLAPSE AS A PRESENTING FEATURE OF LEUKEMIA: AN UNCOMMON PRESENTATION OF A COMMON CHILDHOOD MALIGNANCY.

HL Valdin, M Alicea Marrero, W Accousti and Z LeBlanc, New Orleans, LA. LSU/Children's Hospital

Abstract 397

276 A SILENT PARADIGM OF ANTIPHOSPHOLIPID SYNDROME (APS) UNFOLDING WHILE ON RIVAROXABAN.

D Velu, S Batool and P Yedla, Huntsville, AL. UAB, Huntsville

Abstract 398

277 MYELODYSPLASTIC SYNDROME - ONE YOUNG PATIENT'S ROAD TO REMISSION.

CB Whitfield, NC Smith, M Mitchell, JM Kalada, A Mansurov and E Spradling, Johnson City, TN. East Tennessee State University James H Quillen College of Medicine

Abstract 399

278 COINFECTION WITH MALARIA & EPSTEIN BARR VIRUS IN A PEDIATRIC PATIENT.

H Wilkerson, GB Maniam, R Dean, O Bewaji, E Okotcha and R Mattamal, Amarillo, TX. Texas Tech University Health Sciences Center

Abstract 400

279 RETIFORM PURPURA IN MULTIPLE MYELOMA.

C Wynn and G Shumaker, Jackson, MS. University of Mississippi Medical Center

Abstract 401

- 280 AN UNUSUAL CAUSE OF SIMULTANEOUS CEREBRAL STROKE AND LUMBAR PLEXOPATHY.**
MM Zafar, FA ALKaabba, A Hachem and F Ibrahim, Huntsville, AL. UAB Regional Campus, Huntsville Hospital

Abstract 402

Infectious Diseases, HIV and AIDS

- 281 COVID INDUCED THYROID STORM.**
A Abbas, H Hall and LS Engel, New Orleans, LA. LSU Health Sciences Center
- Abstract 403
- 282 A CASE OF 2019 NOVEL CORONA VIRUS (COVID-19) PRESENTING WITH SPLENIC INFARCTION.**
M Abohelwa, M Elmassry, J Abdelmalek, Z Elharabi, E Elgwairi and D Payne, Lubbock, TX; Leicester, United Kingdom. Texas Tech University Health Sciences Center
- Abstract 404
- 283 DELAYED AUTOIMMUNE HEMOLYTIC ANEMIA AS A LATE COMPLICATION OF ARTESUNATE THERAPY FOR SEVERE MALARIA.**
M Abohelwa, M Ali Hassan, M Elmassry, K Parmar, Z Elharabi and K Nugent, Lubbock, TX; Beirut, Lebanon. Texas Tech University System
- Abstract 405
- 284 AN ATYPICAL PRESENTATION OF COVID-19 INFECTION WHO PRESENTED WITH MENINGEAL SIGNS.**
M Abohelwa, M Elmassry, E Elgwairi, J Abdelmalek, FM Fernandez and D Payne, Lubbock, TX; Leicester, United Kingdom. Texas Tech University Health Sciences Center
- Abstract 406
- 285 A CASE OF OZENA PRESENTING AS ASEPTIC MENINGITIS IN THE UNITED STATES.**
U Aisueni, F Jaber, A Heidari, R Johnson, A Govindarajan, G Petersen, T Trang, P Pieper and R Kuran, Bakersfield, CA. Kern Medical Center
- Abstract 407
- 286 PRIMARY CNS LYMPHOMA AND TOXOPLASMOSIS IN AN HIV PATIENT.**
M Almas, M Harris and B Khandheria, Amarillo, TX. Texas Tech HSC School of Medicine (APA)
- Abstract 408
- 287 ERYSIPELAS ASSOCIATED TO BACTEREMIA BY UNCOMMON ORGANISM BREVUNDIMONAS DIMINUTA.**
JL Ayala Rivera, A Nieves-Ortiz, K Hernandez Moya and I Rivera-Nazario, Canovanas, PR. San Juan City Hospital
- Abstract 409

- 288 CUTIBACTERIUM ACNES CUTS MORE THAN SKIN DEEP.**
S Blankenship, A Baggett, J Faulk and M Hasan, Huntsville, AL. The University of Alabama at Birmingham
 Abstract 410
- 289 A DIAGNOSTIC CHALLENGE IN AIDS: RING ENHANCING LESIONS.**
D Dave, S Tasnim, A Tanbir, T Vo and T Naguib, Amarillo, TX. Texas Tech University Health Sciences Center, Amarillo
 Abstract 411
- 290 RARE PRESENTATIONS OF OPPORTUNISTIC INFECTIONS IN AN AIDS PATIENT.**
E Elgwairi, A Abdalla, GD Bedanie, M Elmassry, J Abdelmalek, M Abohelwa, S El Nawaa, M Zitun and J Lalmuanpuii, Lubbock, TX; Benghazi, Libya. TTUHSC (SSCI)
 Abstract 412
- 291 PSEUDOMONAS AERUGINOSA INFECTIVE ENDOCARDITIS IN HEMODIALYSIS PATIENT WITH NO PRIOR INTRAVENOUS DRUG USE.**
N Elzubeir, MA Tanbir, H Yousuf and S Milton, Amarillo, TX. Texas Tech University Health Sciences Center School of Medicine
 Abstract 413
- 292 RECURRENT SALMONELLA OSTEOMYELITIS IN AN IMMUNOCOMPETENT PEDIATRIC HOST: A CASE REPORT.**
L Galloway, AM Walker, B Bagga and M Shenep, Memphis, TN. The University of Tennessee Health Science Center Le Bonheur Children's Hospital
 Abstract 414
- 293 A CASE OF TRANSFUSION RELATED BACTERIAL INFECTION.**
M Germain, J Larrazolo, LS Engel and S Saito, New Orleans, LA. LSU Health Sciences Center
 Abstract 415
- 294 MULTIFACTORIAL CAUSES OF DIARRHEA IN AIDS.**
M Germain and LS Engel, New Orleans, LA. LSU Health Sciences Center
 Abstract 416
- 295 A RARE CASE OF CRYPTOCOCCAL MENINGITIS IN IMMUNOCOMPETENT PATIENT.**
A Gharamti, M Abohelwa, MA Ahmed, MR Mohamed, A Deb and D Payne, Lubbock, TX; Beirut, Lebanon. American University of Beirut
 Abstract 417
- 296 LEGIONNAIRE'S DISEASE PRESENTING WITH FEVER AND GASTROINTESTINAL SYMPTOMS.**
H Hall, K Zamora, LS Engel and S Walvekar, New Orleans, LA. LSU Health Sciences Center

Abstract 418

297 INTRACRANIAL HEMORRHAGE ASSOCIATED WITH THERAPEUTIC ANTICOAGULATION IN THREE CRITICALLY ILL COVID-19 PATIENTS: A CASE SERIES.

A Hallak, D Dave, F Mubeen, H Aljumaili, RI Hazam and T Naguib, Amarillo, TX. Texas Tech University Health Sciences Center, Amarillo

Abstract 419

298 CHANGES IN SERUM BIOMARKERS FOLLOWING NEONATAL LIPOPOLYSACCHARIDE EXPOSURE: IMPLICATIONS FOR SUDDEN INFANT DEATH SYNDROME.

I Holla, P MacFarlane, TM Raffay, R Martin, C Mayer and J DiFiore, Jackson, MS; Cleveland, OH. University of Mississippi Medical Center UH Rainbow Babies and Children's Hospital

Abstract 420

299 AN UNUSUAL CASE OF CULTURE NEGATIVE CEREBELLAR ABSCESS.

H Howard and P Yedla, Huntsville, AL. The University of Alabama at Birmingham

Abstract 421

300 A CASE OF FUSOBACTERIUM NUCLEATUM BACTEREMIA ASSOCIATED WITH METASTATIC NEUROECTEDERMAL TUMOR.

F Jaber, D DeWhigg, A Heidari, R Johnson and R Kuran, Bakersfield, CA. Kern Medical Center

Abstract 422

301 DELAYS IN HEPATITIS C FIBROSIS STAGING ON LIVER FUNCTION.

AT Jones, SD Sossamon, S Rhodes, F Tahmeena, P Kissinger and L Moreno-Walton, New Orleans, LA. Tulane University

Abstract 423

302 PERSISTENT FEVER WITH ACCOMPANYING BACK PAIN.

A Kala, A Reeves and L Reilly, New Orleans, LA. Louisiana State University Health Science Center (SSPR)

Abstract 424

303 TWO IN ONE COMBO! TREATING INCOMPLETE KAWASAKI'S AND MULTISYSTEM INFLAMMATORY SYNDROME IN CHILDREN.

MD Kala and D Gilliam, Clinton, MS. University of Mississippi Medical Center (SSPR)

Abstract 425

304 HICKAM'S DICTUM VS. OCCAM'S RAZOR IN DIAGNOSING SUBACUTE BACTERIAL INFECTIVE ENDOCARDITIS.

B Kalayilparampil, S Philip, S Alhaj, A Hallak and T Naguib, Amarillo, TX. Texas Tech University Health Sciences Center School of Medicine

Abstract 426

- 305 EHRlichia Meningoencephalitis and Severe Sepsis.**
AM Larsen and K Martin, Tulsa, OK. The University of Oklahoma School of Community Medicine
Abstract 427
- 306 COVID-19 Myocarditis: Report of a Rare Case.**
GB Maniam, R Kusko, J Lovelace and T Naguib, Amarillo, TX. Texas Tech University Health Science Center
Abstract 428
- 307 Invasive Pneumococcal Disease Confirmed in Five Different Sites Including Austrian's Syndrome in a Male Patient with Metamphetamine Abuse.**
P Mekraksakit, M Elmassry, N Leelaviwat and K Nugent, Lubbock, TX; Bangkok, Thailand. Texas Tech University Health Sciences Center
Abstract 429
- 308 An Atypical Case of Varicella-Zoster Virus (VZV) Meningoencephalitis: Absent Skin Findings in an Immunocompromised Adult.**
DS Nichols, H Jhaveri, M Kumar and S Streit, Gainesville, FL; Jacksonville, FL. University of Florida Health
Abstract 430
- 309 Pulmonary Aspergillosis: A Rare Case of Necrotizing Pneumonia.**
A Nieves-Ortiz, V Fonseca-Ferrer, K Hernandez Moya and JL Ayala Rivera, Canovanas, PR. San Juan City Hospital
Abstract 431
- 310 Legionella of Doom.**
HE Oddo Moise, TV Joshi, DT Lake, H Phillips, LS Engel and K Boudreaux, New Orleans, LA. LSU Health Sciences Center
Abstract 432
- 311 Spingomonas Bacteremia in a Healthy 6-Year-Old with Staphylococcal Cellulitis.**
MS Thompson and A Pandhi, Pensacola, FL. Ascension Sacred Heart Hospital Pensacola
Abstract 433
- 312 Acute Polyarthrititis Secondary to Enterovirus in a Pediatric Patient.**
D Peddisetty, N Amritphale and S Tengsupakul, Mobile, AL. University of South Alabama Children's and Women's Hospital
Abstract 434

- 313 ACUTE HIV INFECTION PRESENTING AS FACIAL LYMPHEDEMA.**
P Ramani and F Norozian, Little Rock, AR. University of Arkansas for Medical Sciences
Abstract 435
- 314 CHALLENGES IN THE DIAGNOSIS OF COVID-19 PATIENTS.**
M Riad, E Thottacherry and A Hassoun, Huntsville, AL. UAB Huntsville Regional Campus (SSGIM)
Abstract 436
- 315 BACTERIA AWAKENING: AN INFECTION WARRANTING WORK-UP.**
D Roman Colon, San Juan, PR. VA Caribbean Healthcare System
Abstract 437
- 316 CLADOPHIALOPHORA BANTIANA BRAIN ABSCESS IN AN IMMUNOCOMPETENT PATIENT.**
A Roy, J Johnsrud and A Kothari, Little Rock, AR. University of Arkansas for Medical Sciences (SAFMR)
Abstract 438
- 317 IN STROKE AND FEVER: TIME MATTERS!**
N Rus, MF Habib and T Naguib, Amarillo, TX; Amarillo, TX. Texas Tech University HSC Amarillo
Abstract 439
- 318 SARS-COV-2 SHOCK.**
N Rus, MF Habib, B Mohanakrishnan and T Naguib, Amarillo, TX. Texas Tech University HSC Amarillo
Abstract 440
- 319 MYSTERIES OF SARS-COV-2.**
N Rus, MF Habib, B Mohanakrishnan and T Naguib, Amarillo, TX. Texas Tech University HSC Amarillo
Abstract 441
- 320 HSV... THE OTHER OTHER VIRAL HEPATITIS.**
KW Sayers, E Oddo, B Zwain, LS Engel and S Sanne, New Orleans, LA. LSU Health Sciences Center
Abstract 442
- 321 A CASE OF THE HUMAN METAPNEUMOVIRUS.**
JA Shaw, Q Aziz and A Hassoun, Huntsville, AL. The University of Alabama at Birmingham School of Medicine Huntsville
Abstract 443
- 322 SUPRAVENTRICULAR TACHYCARDIA: A NEW PEDIATRIC COVID-19 COMPLICATION.**
L Silverstein, T Harris and Y Nathani, Oklahoma City, OK. The University of Oklahoma Health Sciences Center (APA)

Abstract 444

323 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 - New Orleans (SSCI Young Investigator Award)

Abstract 445

324 CLINICAL OUTCOMES OF PATIENTS WITH END-STAGE KIDNEY DISEASE HOSPITALIZED WITH COVID-19.

A Torres-Ortiz, M Mohamed and J Velez, New Orleans, LA. Ochsner Medical Center - New Orleans

Abstract 446

325 A CASE OF VERTEBRAL DEGENERATION.

DA Van, LS Engel, C Hayden, W Gibson, J Hurley and J Martinez, New Orleans, LA. LSU Health Sciences Center

Abstract 447

326 COVID-19 CHARACTERISTICS OF READMISSION AND OUTCOMES AND SOCIAL DETERMINANTS OF HEALTH STUDY: A PROPOSAL FOR DEVELOPMENT OF A COMPREHENSIVE RISK SCORING SYSTEM TO PREDICT COVID-19 READMISSIONS TO SEVEN ATLANTA AREA HOSPITALS.

Z Wiley, S Kandiah, V Cantos, P Rebolledo, M Sexton, K Kobaidze and N Franks, Atlanta, GA. Emory University School of Medicine Emory Healthcare

Abstract 448

327 IS MY PATIENT ALLERGIC TO NAFCILLIN OR CEFZOLIN?

T Yau, D Barua, M Shaw, M Bulathsinghala, LS Engel and S Sanne, New Orleans, LA. LSU Health Sciences Center

Abstract 449

Medical Education, Medical Ethics and Advocacy

328 A RURAL MEDICAL STUDENT PIPELINE.

DL Bamm and P Clawson, Huntsville, AL. The University of Alabama at Birmingham School of Medicine

Abstract 450

329 BEFORE DISASTER STRIKES: A PILOT INTERVENTION TO IMPROVE PEDIATRIC TRAINEES KNOWLEDGE OF DISASTER MEDICINE.

AR Donahue, S Brown, S Singh, N Shokur, JB Burns, K Duvall and D Tuell, Johnson City, TN; Birmingham, AL. The University of Alabama at Birmingham

Abstract 451

330 EVALUATION OF A HUMANITIES COURSE IN THE CLINICAL SETTING (HANDS ON HUMANITIES).

S Hagan and C Hester, Oklahoma City, OK. The University of Oklahoma Health Sciences Center

Abstract 452

331 AN ENVIRONMENTAL SCAN OF PATIENT-ACCESSIBLE CHILD CARE PROGRAMS AT NORTH AMERICAN HOSPITALS.

K Preston, M MacDonald and P Ingledew, Vancouver, BC, Canada. The University of British Columbia Faculty of Medicine

Abstract 453

Neonatology Clinical Case

332 AN INFANT WITH ABSENT CLAVICLES.

M Almasri, M Mehdi, J Gonzalez and S Jain, Galveston, TX. University of Texas Medical Branch (SSPR)

Abstract 454

333 CARE OF A NEONATE WITH CONGENITAL EPULIS.

J Bolen, B Johnson and R Nandyal, Oklahoma City, OK. The University of Oklahoma College of Medicine

Abstract 455

334 LESSONS LEARNED FROM A SEVERE ISOVALERIC ACIDEMIA PATIENT WITH HYPERAMMONEMIA.

J Bolen, C Zimmerman, Y Enchautegui-Colon, D DeMarzo and AC Tsai, Oklahoma City, OK. The University of Oklahoma College of Medicine

Abstract 456

335 RECURRENT URINARY TRACT INFECTIONS: AN UNUSUAL PRESENTATION IN A NEONATE.

M Crowley, EA Margolis, S Farooq and M Steinhardt, New Orleans, LA. Tulane University School of Medicine

Abstract 457

336 EVALUATING EARLY TOTAL PROTEIN INTAKE AND IN-HOSPITAL GROWTH IN EXTREMELY LOW BIRTHWEIGHT INFANTS.

S Diamond, L Gollins, J Hagan and AB Hair, Houston, TX. Baylor College of Medicine Texas Children's Hospital

Abstract 458

337 CONGENITAL RENAL TUBULAR DYSPLASIA WITH PULMONARY HYPOPLASIA, PERSISTENT HYPOTENSION AND HYOCALVARIA AFTER CHRONIC IN-UTERO EXPOSURE OF ANGIOTENSIN-II RECEPTOR BLOCKER.

K Dillon, M Harsono, J Zhang and D Rana, Memphis, TN. The University of Tennessee Health Science Center College of Medicine

Abstract 459

- 338 ANNULAR PANCREAS IN A NEWBORN.**
KE Fogle, RA Blake, RD Smalligan and J Gilbert, Huntsville, AL. UAB-Huntsville
Abstract 460
- 339 A CASE OF RUPTURED OMPHALOCELE, PATENT OMPHALOMESENTERIC DUCT, AND THE CONNECTION BETWEEN THEM.**
R Gaini and Z Murrell, Huntsville, AL. UAB-Huntsville
Abstract 461
- 340 RARE THORACOABDOMINAL ANOMALIES IN A NEONATE WITH 22Q11.2 MICRODELETION.**
B Jafar, A Reno, R Bhat, H Alemayehu and M Zayek, Mobile, AL. University of South Alabama
Abstract 462
- 341 BILATERAL NON-COMPACTION CARDIOMYOPATHY IN A NEWONATE TREATED WITH EXTRACORPOREAL MEMBRANOUS OXYGENATION SUPPORT.**
M Lago, A Tufton, C Mumphrey and T Bradford, New Orleans, LA. LSUHSC
Abstract 463
- 342 EARLY RECOGNITION OF NEC IN RURAL NURSERY.**
K Lejeune and R Mangat, New Orleans, LA. Louisiana State University Health Sciences Center
Abstract 464
- 343 EOSINOPHILIC MYENTERIC GANGLIONITIS PRESENTING AS NEONATAL HIRSCHSPRUNG'S DISEASE: A CASE REPORT.**
C Manjunath, C Galliani, K Crissinger and F Eyal, Mobile, AL. University of South Alabama
Abstract 465
- 344 THE IMPACT OF PREMATURETY ON FALSE POSITIVE NEWBORN SCREENING RESULTS.**
S Nandam, P Hillman and TO Findley, Southlake, TX. The University of Texas Health Science Center at Houston John P and Katherine G McGovern Medical School
Abstract 466
- 345 SEVERE NEONATAL PRESENTATION OF BECKWITH-WIEDEMANN SYNDROME WITH REFRACTORY HYPOGLYCEMIA, BONY ABNORMALITIES AND AGENESIS OF THE CORPUS CALLOSUM.**
A Nuttli, J Gallois and S Olistier, Metairie, LA. LSUHSC-New Orleans
Abstract 467
- 346 EARLY ONSET NECROTIZING ENTEROCOLITIS AND PRENATAL AMPHETAMINE USE.**
I Patel, D Shah and M Cantor, Johnson City, TN. East Tennessee State University
Abstract 468

347 THE COAT-HANGER SIGN.
R Sakaria and AJ Talati, Memphis, TN. The University of Tennessee Health Science Center College of Medicine

Abstract 469

348 A UNIQUE CASE OF NEONATAL PURPURA.
S Srimanthula and A MAKKAR, Oklahoma City, OK. The University of Oklahoma Health Sciences Center

Abstract 470

Neurology and Neurobiology

349 ARTERY OF PERCHERON STROKE.
M Al Baghdadi, D Velu, K Ameen and KS Ivey, Huntsville, AL. UAB Huntsville Regional Medical Campus

Abstract 471

350 A CASE OF SPONTANEOUS CENTRAL PONTINE MYELINOSIS.
H Aljumaili and D Dave, Amarillo, TX. Texas Tech University

Abstract 472

351 PEDIATRIC BASILAR ARTERY STROKE.
EA Brew and S Deputy, New Orleans, LA. LSUHSC School of Medicine

Abstract 473

352 A RARE CASE OF PONTOCEREBELLAR HYPOPLASIA TYPE 1B.
Y Cao, A Curta and F Litra, Pensacola, FL. University of Florida

Abstract 474

353 HYPERSOMNIA AS A RARE PRESENTATION OF NEUROMYELITIS OPTICA.
CI Chinchilla Putzeys, A Kunchok, E Waubant and K Fernandez, Mobile, AL; Madera, CA; Rochester, MN; San Francisco, CA. University of South Alabama Children's and Women's Hospital

Abstract 475

354 PROGRESSIVE RESPIRATORY FAILURE DUE TO ANTERIOR SPINAL CORD INFARCTION IN AN ADOLESCENT BOY.

CI Chinchilla Putzeys, M Batra, P Maertens and KP Sharma, Mobile, AL. University of South Alabama Children's and Women's Hospital

Abstract 476

355 CARDIAC SURGERY ON STROKE PATIENT WITHOUT WORSENING OF SYMPTOMS.

NB Helmstetter and EA Brew, New Orleans, LA. Louisiana State University Health Sciences Center (SAFMR/SSCI Trainee Research Award Winner)

Abstract 477

356 A NEW FAMILY OF X-LINKED ALPHA THALASSEMIA MENTAL RETARDATION SYNDROME HAS FEATURES MIMICKING SMITH-LEMLI-

- OPITZ SYNDROME.**
B Jafar, KP Sharma and P Maertens, Mobile, AL. University of South Alabama
Abstract 478
- 357 MYASTHENIA GRAVIS: A RARE PRESENTATION OF RENAL CELL CARCINOMA IN THE ABSENCE OF UROLOGIC SYMPTOMS.**
H Jhaveri, DS Nichols, S Streit and G Masri, Gainesville, FL; Jacksonville, FL. University of Florida
Abstract 479
- 358 FROM STREP TO STROKE: EMBOLIC STROKE AS AN UNUSUAL CONSEQUENCE OF MITRAL STENOSIS.**
JP Mitchell, KE Glosemeyer, C Terrell and F Ibrahim, Huntsville, AL. The University of Alabama at Birmingham School of Medicine Huntsville
Abstract 480
- 359 MASSIVE INTRACRANIAL ABSCESS IN A PEDIATRIC PATIENT PRESENTING AS ACUTE NEUROLOGICAL DEFICITS.**
T Modi, P Bluhm, GB Maniam, W Payton and R Lampe, Lubbock, TX. Texas Tech Health Sciences Center
Abstract 481
- 360 A CASE OF TRANSIENT GLOBAL AMNESIA IN A 48 YEAR OLD FEMALE.**
TS Montet, D Wisa and LS Engel, New Orleans, LA. LSU Health Sciences Center
Abstract 482
- 361 ADULT ONSET LEUKODYSTROPHY WITH RECURRENT HYPOTHERMIA.**
M Oberoi, R Kulkarni and U Motapothula, Sioux Falls, SD. University of South Dakota Sanford School of Medicine
Abstract 483
- 362 THE ARTERY OF PERCHERON: RAISING AWARENESS OF AN ATYPICAL STROKE PRESENTATION.**
T Philip and M Steichen, Tulsa, OK. OU College of Medicine
Abstract 484
- 363 COVID-19 INDUCED ACUTE BILATERAL OPTIC NEURITIS..**
K Sawalha, S Adeodokun and R Kamoga, Batesville, AR. White River Health System (SAFMR)
Abstract 485
- 364 TWINS WITH CONGENITAL LYMPHOCYTIC CHORIOMENINGITIS VIRUS INDUCED NEUROTERATOGENIC ENCEPHALOPATHY.**
K Singhapakdi, J Gonzalez, R Bhat and P Maertens, Mobile, AL. University of South Alabama
Abstract 486

- 365 DOPAMINE TRANSPORTER SPECT IMAGING DEMONSTRATES SELECTIVE NEURODEGENERATION OF CAUDATE/PUTAMEN IN HIV-AIDS PATIENT WITH AKINETIC PARKINSONISM.**
AV Varma-Doyle, LA Branch and BJ Copeland, New Orleans, LA. LSUHSC (SAFMR/SSCI Trainee Research Award Winner) (SAFMR)
 Abstract 487
- 366 NEUROSARCOIDOSIS WITH OCCULT SYSTEMIC MANIFESTATIONS.**
AV Varma-Doyle, D Neupert and S Perez, New Orleans, LA. LSUHSC (SAFMR)
 Abstract 488
- 367 PRIAPISM: CLINICAL MANIFESTATION OF SPINAL CORD INJURY.**
PM Velasco Corrada, F Aponte and A Cordova, Guaynabo, Puerto Rico. Universidad de Puerto Rico
 Abstract 489
- 368 ANTI-AQUAPORIN-4 ANTIBODY POSITIVE NEUROMYELITIS OPTICA SPECTRUM DISORDER WITH TRANSVERSE MYELITIS, SYSTEMIC LUPUS ERYTHEMATOSUS AND LUPUS MYOCARDITIS.**
O Verdecie, V Losada, JF Lovera and EC Mader, Jr, New Orleans, LA. LSU Health Sciences Center
 Abstract 490
- Pediatric Clinical Case Pediatric Clinical Case**
- 369 WHEN FUNCTIONAL ABDOMINAL PAIN GETS A TAGALONG.**
BC Anding, A CaJacob and N CaJacob, Birmingham, AL. University of Alabama at Birmingham
 Abstract 491
- 370 LETHARGY AND POOR FEEDING DUE TO HYPERAMMONEMIA IN A SIX-DAY OLD MALE.**
KL Angelle, New Orleans, LA. LSU
 Abstract 492
- 371 MALNUTRITION-INDUCED GASTROPARESIS IN THE SETTING OF NUTRITIONAL REHABILITATION.**
A Bearison, BK Pangli and SB Palombo, New Orleans, LA. University of New Orleans
 Abstract 493
- 372 BIRTH TRAUMA MASQUERADING AS CHILD PHYSICAL ABUSE.**
C Beeson and L Conway, Tulsa, OK. OU/TU School of Community Medicine
 Abstract 494
- 373 SEVERE PANCYTOPENIA INDUCED BY VALPROIC ACID.**
E Bergez and A Wahba, Houston, TX. The University of Texas Health Science Center at Houston
 Abstract 495

- 374 A UNIQUE CASE OF GONOCOCCAL PRESEPTAL CELLULITIS IN AN ADOLESCENT WITH CEPHALOSPORIN ANAPHYLAXIS.**
N Buynak and R Welliver, Oklahoma City, OK. Oklahoma University Medical Center
 Abstract 496
- 375 ATYPICAL X-RAY PRESENTATION OF PNEUMOPERITONEUM POST KASAI PROCEDURE.**
Y Cao and A Fernandez Bowman, Pensacola, FL. Ascension Sacred Heart Hospital Pensacola
 Abstract 497
- 376 ACUTE ACALCULOUS CHOLECYSTITIS IN A PEDIATRIC PATIENT.**
K Chen, RD Smalligan and S Battle, Huntsville, AL. UAB-Huntsville Campus
 Abstract 498
- 377 PUI: PREVIOUSLY UNEXPECTED INCIDENTALOMA.**
G Daniels and K Six, Fultondale, AL. The University of Alabama at Birmingham (SSPR)
 Abstract 499
- 378 ACUTE RHEUMATIC FEVER IN A COVID-19 POSITIVE PEDIATRIC PATIENT.**
C DeVette, C Ali, D Hahn and S DeLeon, Oklahoma City, OK. The University of Oklahoma Health Sciences Center The Children's Hospital
 Abstract 500
- 379 PEDIATRIC SPINAL EPIDURAL ABSCESS.**
KE Fogle, RA Blake and TT Fleenor, Huntsville, AL. UAB-Huntsville
 Abstract 501
- 380 PEDIATRIC REFRACTORY SECONDARY HEMOPHAGOCYTIC LYMPHOHISTIOCYTOSIS SUCCESSFULLY TREATED WITH EMAPALUMAB.**
KM Galipp, KA Beg, R Welliver and A Baker, Oklahoma City, OK. University of Oklahoma Health Sciences Center
 Abstract 502
- 381 A DEVIATION FROM THE TYPICAL BRAIN INFECTION.**
PC Guillory, N Evans, M Bolton, J Stevenson and J Hughes, New Roads, LA. Our Lady of the Lake Regional Medical Center
 Abstract 503
- 382 DEVELOPMENTAL VENOUS ANOMALY PRESENTING AS ACUTE SYNCOPE AND ATAXIA: A CASE REPORT AND LITERATURE REVIEW.**
A Hackett, IL Bustamante, D Dwhitt and L Mandviwala, Bakersfield, CA; Miramar, FL. Kern Medical Center Ross University School of Medicine
 Abstract 504
- 383 UNEXPLAINED WEIGHT LOSS AND DYSPHAGIA IN A PATIENT WITH**

- CEREBRAL PALSY.**
AY Hammouda, S Devabhaktuni and JJ Burns, Pensacola, FL. University of Florida
Abstract 505
- 384 ACUTE KIDNEY FAILURE- NOT YOUR TYPICAL APPENDICITIS.**
K Higgins and P Lane, Oklahoma City, OK. The University of Oklahoma Health Sciences Center
Abstract 506
- 385 DAPTOMYCIN USE FOR COMPLICATED SKIN INFECTIONS, NOT JUST FOR ADULTS.**
M Hood and E Dobish, Germantown, TN; Memphis, TN. University of Tennessee Health Science Center
Abstract 507
- 386 PENILE INJURY IN INFANT MALE: ACCIDENT OR ABUSE?**
GS Jones and L Conway, Jenks, OK. The University of Oklahoma Health Science Center-Tulsa School of Community Medicine
Abstract 508
- 387 PERICARDIA CYST IN 17-YEARS-OLD MALE PRESENTED WITH CHEST PAIN MIMICKING PERICARDITIS.**
A Kamil and M Steiner, Pensacola, FL. University of Florida
Abstract 509
- 388 LECLERCIA ADECARBOXYLATA CELLULITIS IN A SEVEN-YEAR-OLD IMMUNOCOMPETENT CHILD: CASE REPORT AND LITERATURE REVIEW.**
F Karim and MS Thompson, Pensacola, FL. Ascension Sacred Heart Hospital Pensacola
Abstract 510
- 389 SYNDROMIC CRANIOSYNOSTOSIS AND HEREDITARY SPHEROCYTOSIS: A CASE SERIES.**
N Kattar, M Matossian and R Warriar, New Orleans, LA. Ochsner Medical Center - New Orleans UQ-Ochsner School of Medicine
Abstract 511
- 390 ALTERED MENTAL STATUS, SYNCOPE, HYPOGLYCEMIA, AND DIARRHEA IN A COMPLEX PEDIATRIC PATIENT.**
JE King and T Lukenbill, Charleston, SC. Medical University of South Carolina
Abstract 512
- 391 AGGREGATIBACTER APHROPHILUS CULTURE-NEGATIVE ENDOCARDITIS IN A PEDIATRIC PATIENT DIAGNOSED VIA MICROBIAL CELL-FREE DNA TEST.**
C Kutz, M Shenep, M Hood, M Barnhart, S Pishko and M Carrillo-Marquez, Memphis, TN. The University of Tennessee Health Science Center LeBonheur Children's Hospital
Abstract 513

- 392 SHRUNKEN HEADS AND TINNITUS: ALICE IN WONDERLAND SYNDROME AS A SEQUELAE TO INFLUENZA A.**
AR Kuzel and A Hanson, Louisville, KY. University of Louisville School of Medicine
Abstract 514
- 393 IS THIS NOT ANOTHER CASE OF CEREBRAL EDEMA IN DKA?**
CG Lares Romero and P Craddock, Ridgeland, MS. University of Mississippi (SSPR)
Abstract 515
- 394 ALTERED MENTAL STATUS PRESENTING TO THE PEDIATRIC EMERGENCY DEPARTMENT.**
V Laudarji, C Wallace and P Ghosh, Birmingham, AL. University of Alabama at Birmingham
Abstract 516
- 395 ATYPICAL PNEUMONIA WITH MUCOCUTANEOUS ERUPTION: ADVERSE DRUG REACTION OR MIRM?**
D Le, L Moraczewski and S Devlin, Norfolk, VA. Eastern Virginia Medical School
Abstract 517
- 396 KIKUCHI -FUJIMOTO DISEASE: ATYPICAL PRESENTATION WITH FEVER OF UNKNOWN ORIGIN AND ABDOMINAL LYMPHADENOPATHY.**
C Manjunath, L Thai, S Anderson, J Polski, MR Roca Garcia and S Tengsupakul, Mobile, AL. University of South Alabama
Abstract 518
- 397 ACUTE APPENDICITIS IN ASSOCIATION WITH PNEUMATOSIS COLI: A CASE SERIES.**
C Manjunath, C Olson, K Weaver, A Foust and H Alemayehu, Mobile, AL. University of South Alabama
Abstract 519
- 398 DRUG RESISTANT SALMONELLA TYPHI.**
EA Margolis, J Rabon, C Petrin, R Steele, H Martin and A Wright, New Orleans, LA. Tulane University Health Sciences Center
Abstract 520
- 399 TEN-YEAR-OLD WITH RASH AND FEVER: ATYPICAL PRESENTATION OF KAWASAKI DISEASE.**
KP Martin and LH ALI, Tulsa, OK. OU SCM (APA)
Abstract 521
- 400 SCIMITAR SYNDROME.**
M Massey, RD Smalligan and S Battle, Huntsville, AL. UAB-Huntsville
Abstract 522
- 401 NON-BLOODY, NON-BILIOUS EMESIS WITH A TWIST.**

- D McNeill and G Daniels, Birmingham, AL. University of Alabama at Birmingham*
Abstract 523
- 402 A CASE OF CLINICAL DECISION MAKING IN A HIGH RISK BRUE.**
R Metts, SL Short, SB Palombo, J McKone and M Opel, New Orleans, LA. Children's Hospital of New Orleans, Louisiana State University Health Sciences Center
Abstract 524
- 403 SEVERE ACUTE RESPIRATORY SYNDROME CORONAVIRUS 2 INFECTION IN NEONATES SEEN IN PEDIATRIC EMERGENCY DEPARTMENT REQUIRING HOSPITALIZATION: A CASE SERIES.**
C Meyer, A Gubbels, J Morris and NP Shah, Mountainbrook, AL; Birmingham, AL. University of Alabama
Abstract 525
- 404 DISSEMINATED HSV IN A NEONATE PRESENTING WITH HYPOXIA.**
K Miller and N Tofil, Birmingham, AL. University of Alabama
Abstract 526
- 405 PEDIATRIC DIABETIC KETOACIDOSIS PRESENTING WITH STREPTOCOCCUS INTERMEDIUS BRAIN ABSCESS.**
J Mintz, M Jameson, L Akinseye and E Los, Johnson City, TN; Memphis, TN. East Tennessee State University James H Quillen College of Medicine
Abstract 527
- 406 IF YOU GIVE A MECKEL'S A NICKEL.**
C Montcalm, S Pool, E Poindexter and G Lugo, Birmingham, AL. University of Alabama at Birmingham
Abstract 528
- 407 SPINAL OSTEOMYELITIS DUE TO BARTONELLA HENSLAE.**
F Munir and AF Bowman, Pensacola, FL. University of Florida
Abstract 529
- 408 AN AUTOIMMUNE BASIS FOR POSTURAL ORTHOSTATIC TACHYCARDIA SYNDROME.**
F Munir, B Horn, H Li, X Yu and D Kem, Gainesville, FL; Pensacola, FL; Oklahoma City, OK. University of Florida
Abstract 530
- 409 ADOLESCENT MALE WITH SPONTANEOUS STAPHYLOCOCCAL PYOMYOSITIS.**
A Northcutt, A Larsen, F Ramirez-Cueva, K Bielefeld, K Martin and L Stuemky, Tulsa, OK. OU School of Community Medicine
Abstract 531
- 410 AUTOIMMUNE ENCEPHALITIS: NOTHING TO BRUSH OFF.**

M Patel, J Arnold, A Flangini and D Breen, Chattanooga, TN. The University of Tennessee at Chattanooga

Abstract 532

- 411 KLEBSIELLA SPINAL DISCITIS COMPLICATED BY A VENTRAL EPIDURAL ABSCESS IN A 15-YEAR-OLD IN THE ABSENCE OF RISK FACTORS OR SPONTANEOUS INFECTION: A DIAGNOSTIC AND THERAPEUTIC CHALLENGE.**

MD Patel, F Karim, F Litra and PN Maurtua, Pensacola, FL. Ascension Sacred Heart Hospital Pensacola

Abstract 533

- 412 SYSTEMIC LUPUS ERYTHEMATOSUS.**

K Procarione, M Burke and S Lefevre, New Orleans, LA. Louisiana State University

Abstract 534

- 413 ANTI-MYELIN OLIGODENDROCYTE GLYCOPROTEIN ANTIBODY ASSOCIATED MYELITIS IN A 4-YEAR-OLD FEMALE WITH HUMAN METAPNEUMOVIRUS.**

S Prudencio, P Sharma and J Irazuzta, Jacksonville, FL. University of Florida College of Medicine - Jacksonville

Abstract 535

- 414 PRECOCIOUS PUBERTY AND AN OVARIAN MASS: A RARE CASE OF MCCUNE ALBRIGHT SYNDROME.**

P Pungwe, D Ukwade, GB Maniam, R Dean, A Batson and A Lunsford, Amarillo, TX. Texas Tech University Health Sciences Center

Abstract 536

- 415 AGITATED ADULT IN A PEDIATRIC HOSPITAL.**

AE Quantrille and M Kleinman, Memphis, TN. The University of Tennessee Health Science Center, Lebonheur Children's Hospital

Abstract 537

- 416 IRON DEFICIENCY ANEMIA AND RICKETS PRESENTING IN BREASTFED TWINS.**

R Ramakrishnan, C Ilonze and S Goslings, Mobile, AL. University of South Alabama

Abstract 538

- 417 NOT AN UNCOMMON CAUSE OF PEDIATRIC ABDOMINAL PAIN.**

P Ramani, K Cushmanick and J Killingsworth, Little Rock, AR. University of Arkansas for Medical Sciences

Abstract 539

- 418 THE GREAT MIMICKER:SLE MASQUERADING AS ACUTE LEUKEMIA.**

MH Robbins, M McNaull and C Spencer, Madison, MS. University of Mississippi Medical Center

Abstract 540

419 THROMBOCYTOSIS: NOT ALWAYS REACTIVE.

Z Saleh, S Khera and S Gavvala, Houston, TX. The University of Texas Health Science Center at Houston John P and Katherine G McGovern Medical School (APA)

Abstract 541

420 CHRONIC MERCURY TOXICITY, A LESSON IN SYMPTOMS AND CHELATION.

A Sarma, K Pomeroy and A Wright, New Orleans, LA. Tulane University Ochsner Medical Center - New Orleans

Abstract 542

421 ATYPICAL KAWASAKI DISEASE PRESENTING WITH ACUTE ATAXIA.

A Sheikh, R Rawhani and MR Roca Garcia, Mobile, AL. USA Children's and Women's Hospital

Abstract 543

422 NEONATAL VESICULAR LESIONS.

T Shepherd, J Coote, A Proaño, P Kretschmar, E Sack and A Wright, New Orleans, LA. Tulane Medical Center

Abstract 544

423 SUCCESSFUL USE OF A HUMERUS INTRAOSSEOUS LINE DURING INFANT RESUSCITATION.

JZ Steed, T Stubbs, C Jordan and S Schexnayder, Little Rock, AR. University of Arkansas Medical Sciences

Abstract 545

424 ANEMIA AS AN INITIAL PRESENTATION OF CYSTIC FIBROSIS IN INFANCY.

JL Talibi, E Pivnick and P Chesney, Memphis, TN. University of Tennessee Health Science Center

Abstract 546

425 WHEN BRONCHIOLITIS DOESN'T MAKE SENSE: ALVEOLAR HEMORRHAGE IN AN INFANT WITH UNDIAGNOSED WISKOTT-ALDRICH SYNDROME.

A Tran, KM Galipp, L Parker, R Shah, J Journeycake and CK Walsh, Oklahoma City, OK. Oklahoma University Medical Center (SSPR)

Abstract 547

426 A UNIQUE NEONATAL CHEST WALL ANOMALY WITH COMPLETE STERNAL CLEFT AND AN EXTRATHORACIC MASS.

A Tufton, S Cheang, F Gray, D Gottlieb-Sen, G Munding, G Pridjian, S Yang and J Surcouf, New Orleans, LA; Baltimore, MD., Louisiana State University Health Sciences Center

Abstract 548

427 STROKE OF BAD LUCK.
P Upadhyay, CR Briones, TM Tran and E Hauck, Baton Rouge, LA; New Orleans, LA. Our Lady of the Lake Regional Medical Center

Abstract 549

428 READING BETWEEN THE LINES: A GENETIC DISORDER IDENTIFIED BY A DISTINCT, PATTERNED RASH.
HL Valdin, BK Pangli, A Farge, I Hill and MR Houser, New Orleans, LA. LSU/Children's Hospital

Abstract 550

429 COVID-19 ASSOCIATED PARAPNEUMONIC EFFUSION IN A NEUTROPENIC PATIENT WITH LEUKEMIA.
A Willis, J Deyo, M Bolton and A Uzodi, Baton Rouge, LA. Our Lady of the Lake Regional Medical Center

Abstract 551

Perinatal Medicine

430 EFFECT OF MEAN AIRWAY PRESSURE ON ACUTE KIDNEY INJURY IN MECHANICALLY VENTILATED VERY LOW BIRTH WEIGHT BABIES DURING FIRST WEEK OF LIFE.
A Akhtar, M Hanna, A Chishti, A Schadler and P Bhandary, Lexington, KY. University of Kentucky

Abstract 552

431 TRENDS OF GASTROSCHISIS IN SOUTHWEST ALABAMA OVER 27 YEARS.
M Batra, H Alemayehu, C Hartin, F Eyal and M Zayek, Mobile, AL. University of South Alabama

Abstract 553

432 EFFECT OF MULTIMODAL STIMULATION WITH LIVE MUSIC THERAPY ON PRETERM INFANTS IN THE NICU.
T Borcky, J Desai, T Brown, K Upadhyay and AJ Talati, Memphis, TN; Seattle, WA. University of Tennessee Health Science Center

Abstract 554

433 COMPLETE BLOOD COUNT (CBC) BIOMARKERS FOR ASSESSMENT OF LATE-ONSET SEPSIS (LOS) AND NECROTIZING ENTEROCOLITIS (NEC) IN PREMATURE INFANTS.
G Castano Heredia, G Luger, DC McCurnin and D Kamat, San Antonio, TX. UTHSCSA

Abstract 555

434 INSULIN DISTRIBUTION IN THE BRAIN FOLLOWING INTRANASAL ADMINISTRATION IN THE NEONATAL RAT.
KE Childers, JW Lee, E White, N Dankhara, L Fan and AJ Bhatt, Jackson, MS. University of Mississippi

Abstract 556

- 435 DIAGNOSTIC YELD OF TARGETED GENETIC TESTING FOR CHOLESTASIS IN A NICU POPULATION.**
D Chilukuri and D Dinu, Houston, TX. Baylor College of Medicine
Abstract 557
- 436 CAFFEINE PRESERVATION OF HYPEROXIA-EXPOSED RESIDENT LUNG MESENCHYMAL STROMAL CELLS.**
D Denman, A Moriera, SR Seidner and SB Mustafa, San Antonio, TX. University of Texas Health San Antonio
Abstract 558
- 437 EXTERNAL VALIDATION OF AN EXTUBATION SUCCESS PREDICTION MODEL FOR VERY PRETERM INFANTS.**
R Dryer, A Salem, V Saroha, M Rysavy, S Chawla and RM Patel, Atlanta, Georgia; Atlanta, GA; Detroit, MI; Iowa City, IA. Emory University
Abstract 559
- 438 GLUCOSE HOMEOSTASIS IN EXTREMELY LOW BIRTH WEIGHT INFANTS DURING THE FIRST HOUR (GOLDEN HOUR) AFTER BIRTH.**
J Esmail and R Dhanireddy, Memphis, TN. The University of Tennessee Health Science Center College of Medicine
Abstract 560
- 439 SURVIVAL NOT CORRELATED TO RESIDUAL BOWEL LENGTH IN NEONATAL SHORT BOWEL SYNDROME.**
R Fatemizadeh, L Gollins, J Hagan, AB Hair and MH Premkumar, Houston, TX. Baylor College of Medicine
Abstract 561
- 440 TIMELY ORAL FEEDING INITIATION AND INFANT DRIVEN FEEDING TO REDUCE THE POSTMENSTRUAL AGE AT DISCHARGE: A QUALITY IMPROVEMENT INITIATIVE.**
SJ Gentle, C Meads, S Ganus, E Barnette, K Munkus, WA Carlo and AA Salas, Birmingham, AL. University of Alabama at Birmingham
Abstract 562
- 441 CORRELATION OF MATERNAL URINE DRUG SCREEN AT DELIVERY AND UMBILICAL CORD TESTING WITH DIAGNOSIS AND SEVERITY OF NEONATAL OPIOID WITHDRAWAL SYNDROME.**
H Gersch, DS Shah and A Chroust, Johnson City, TN. East Tennessee State University James H Quillen College of Medicine
Abstract 563
- 442 DECLINES IN WEIGHT-FOR-AGE Z SCORES DURING THE FIRST 28 DAYS AFTER BIRTH DO NOT PREDICT POOR LINEAR GROWTH AT TERM-EQUIVALENT AGE IN EXTREMELY PRETERM INFANTS.**

J Gilmore, ML Jerome, DM Homrich and AA Salas, Birmingham, AL. University of Alabama at Birmingham

Abstract 564

443 PDA CLOSURE AND ACETAMINOPHEN: A RETROSPECTIVE STUDY OF SAFETY AND EFFICACY.

T Harris and R Nandyal, Edmond, OK; Oklahoma City, OK. University of Oklahoma Health Sciences Center

Abstract 565

444 EVALUATION OF INTESTINAL MICROBIOTA FOLLOWING TRANSITION FROM AN EXCLUSIVE HUMAN MILK-BASED DIET TO BOVINE MILK-BASED FORTIFIER OR PRETERM FORMULA.

EC Itriago, S Ford, L Gollins, R Luna, J Hagan and AB Hair, Houston, TX; Tampa, FL. Baylor College of Medicine

Abstract 566

445 DOSE RESPONSE STUDY OF CANNABINOID RECEPTOR AGONISTS ON PLACENTAL CYTOKINE DEYSREGULATION.

B Johnson, A Makkar, Z Yu, F Bhatti and J Eckert, Oklahoma City, OK. The University of Oklahoma Health Sciences Center

Abstract 567

446 EVALUATING ASSOCIATIONS OF IN UTERO NICOTINE EXPOSURE AND HYPOGLYCEMIA AFTER DELIVERY.

MG Johnson, R Suchting, L Scheid, A Chalise, S Angela, J Chapman and T Northrup, Houston, TX. University of Texas Health Science Center at Houston McGovern Medical School

Abstract 568

447 MATERNAL HYPERTENSION TYPE AND ITS AFFECT ON THE NEONATAL PLATELET COUNT.

P Joslyn, A Chapple, C Rosenbaum, MC Velez, A Heard and B Barkemeyer, New Orleans, LA. LSU Health Sciences Center

Abstract 569

448 PERINATAL INTRACRANIAL HEMORRHAGE IN A PATIENT BORN WITHOUT THE USE OF INSTRUMENTATION: A RARE INITIAL PRESENTATION OF HEMOPHILIA A.

P Joslyn, MC Velez, O Roberts, M Knecht, P Prasad, A Bauchat, J Robichaux and J Surcouf, New Orleans, LA; Atlanta, GA. LSU Health Sciences Center

Abstract 570

449 RESPIRATORY SEVERITY SCORES CORRELATE WITH WEIGHT FOR LENGTH Z SCORES IN INFANTS WITH BRONCHOPULMONARY DYSPLASIA.

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

Abstract 571

450 A RETROSPECTIVE COHORT STUDY OF SMOFLIPID VERSUS INTRALIPID IN PEDIATRIC INTESTINAL FAILURE.

A Lawrence, M Naik, A Davidson, AL Speer, J Chapman and E Imseis, Houston, TX. Children's Memorial Hermann Hospital

Abstract 572

451 POSTNATAL GROWTH FAILURE IS IMPROVED WITH IMPLEMENTATION OF MULTIDISCIPLINARY TEAM IN PRETERM INFANTS WHILE PERCENTILES AT BIRTH AND CALORIC INTAKE HAVE CRITICAL ROLES.

K McCoy, R Jacob and CL Blanco, San Antonio, TX. The University of Texas Health Science Center at San Antonio

Abstract 573

452 HYPERTENSION IN PRETERM INFANT WITH SEVERE BRONCHOPULMONARY DYSPLASIA IS ASSOCIATED WITH HYPERALDOSTERONISM.

M Mehdi, M Almasri, G Kulkarni and S Jain, Galveston, TX. The University of Texas Medical Branch at Galveston

Abstract 574

453 PREVALENCE OF ACUTE KIDNEY AND HEPATIC INJURY IN INFANTS WITH HYPOXIC-ISCHEMIC ENCEPHALOPATHY AND ASSOCIATION WITH ADVERSE SHORT-TERM OUTCOMES.

A Moen, SE Hamrick, E Sewell, RM Patel and S Jernigan, Atlanta, GA. Emory University Children's Healthcare of Atlanta Egleston Hospital

Abstract 575

454 PATENT DUCTUS ARTERIOSUS INDOMETHACIN PROPHYLAXIS IN EXTREMELY LOW BIRTH WEIGHT INFANTS IS NOT ASSOCIATED WITH NEONATAL ACUTE KIDNEY INJURY.

H Murphy, D Selewski, K Twombly, CL Wagner, DJ Annibale, KG Lee, A Wahlquist and A Atz, Charleston, SC; Johnson City, TN. Medical University of South Carolina

Abstract 576

455 PROVIDER PROGNOSTIC DISCORDANCE AND RESUSCITATION THRESHOLDS FOR INFANTS AT 22 WEEKS' GESTATION.

N Nair, I Adams-Chapman, S Vyas-Read, I Krishna and RM Patel, Atlanta, GA. Emory University Children's Healthcare of Atlanta

Abstract 577

456 BREECH PRESENTATION AND DEVELOPMENTAL DYSPLASIA OF HIP IN PRETERM INFANTS: A RETROSPECTIVE REVIEW.

K Pereira, R Pandey and SD John, Houston, TX. The University of Texas Health Science Center at Houston John P and Katherine G McGovern Medical School

Abstract 578

- 457 EVALUATING SATISFACTION WITH TELEMEDICINE USE FOR NEONATOLOGY PRENATAL CONSULTATIONS DURING THE COVID-19 PANDEMIC.**
S Rolfs, A Makkar, MC Lapadula, EG Szyld, G Hallford, M McCoy, S McKnight, T Anderson and L DeShea, Oklahoma City, OK. University of Oklahoma
Abstract 579
- 458 PATENT DUCTUS ARTERIOSUS RESPONSE BY TREATMENT COURSE: THE IMPACT OF PRENATAL AND CLINICAL FACTORS ON CLOSURE RATES.**
A Rutledge, E Patel, A Wahlquist, A Hlavacek, RM Ryan and HJ Murphy, Charleston, SC; Johnson City, TN; Cleveland, OH; Kansas City, MO. Medical University of South Carolina
Abstract 580
- 459 CHARACTERISTICS OF INFANTS READMITTED FOR HYPERBILIRUBINEMIA AFTER DISCHARGE FROM LEVEL 1 NURSERY.**
B Saadat, N Sharif and AJ Talati, Memphis, TN. University of Tennessee Health Science Center
Abstract 581
- 460 PRE-EXTUBATION CAFFEINE TIMING AND EXTUBATION SUCCESS IN VERY LOW BIRTH WEIGHT INFANTS.**
A Salem, R Dryer, V Saroha and RM Patel, Atlanta, GA. Emory University and Children's Healthcare of Atlanta
Abstract 582
- 461 IMPROVED OUTCOMES WITH EXPEDITED TROPHIC FEEDINGS IN EXTREMELY LOW BIRTH WEIGHT PRETERM INFANTS.**
E Schultz, V Bray, M Kneusel, A Kumar and S Ford, Tampa, FL. University of South Florida
Abstract 583
- 462 G-ROP SCREENING CRITERIA REDUCES THE NUMBER OF PRETERM INFANTS REQUIRING RETINAL EXAMS: INDEPENDENT VALIDATION AT A TERTIARY CARE NEONATAL INTENSIVE CARE UNIT.**
R Sessler, A Makkar, B Johnson, M Siatkowski and F Bhatti, Oklahoma City, OK. The University of Oklahoma Health Sciences Center
Abstract 584
- 463 ORAL NITRATE SUPPLEMENTATION IN A MURINE BRONCHOPULMONARY DYSPLASIA MODEL.**
M Silverberg, A Freeman, K Ricart, SJ Gentle and R Patel, Birmingham, AL. University of Alabama in Birmingham
Abstract 585
- 464 A NOVEL MODEL FOR INFLAMMATION INDUCED WHITE MATTER INJURY IN RATS.**

J Waddell, K Carter, N Ojeda and Y Pang, Jackson, MS. University of Mississippi Medical Center

Abstract 586

465 GEOGRAPHIC DIFFERENCES IN NECROTIZING ENTEROCOLITIS-RELATED DEATHS IN THE UNITED STATES: ASSOCIATION WITH RACIAL DISPARITY, POVERTY, AND BREASTFEEDING.

MF Wolf, A Rose, R Goel, J Canvasser, B Stoll and RM Patel, Atlanta, GA; Springfield, IL; Baltimore, MD; Davis, CA; Houston, TX. Emory University School of Medicine

Abstract 587

Pulmonary and Critical Care Medicine

466 A CASE OF DIFFUSE INTERSTITIAL PNEUMONITIS CAUSED BY NITROFURANTOIN.

M Abohelwa, S Siddiqui, M Elmassry, G Del Rio-Pertuz, FM Fernandez and K Nugent, Lubbock, TX; Leicester, United Kingdom. Texas Tech University Health Science Center

Abstract 588

467 RESIDENT TRANSITIONS OF CARE AND ANTIMICROBIAL USE AMONG PATIENTS IN THE INTENSIVE CARE UNIT.

B Ademi, T Smith, Y Zu and J Denson, New Orleans, LA. Tulane University School of Medicine

Abstract 589

468 THE SPECTRUM OF RESTRICTIVE LUNG DISEASES IN A REAL-WORLD HIV COHORT.

A Aneja, K Harrington, J Prevot, K Desai, SC Auld, M Nguyen and BS Staitieh, Atlanta, Georgia; Atlanta, GA. Emory University School of Medicine

Abstract 590

469 A CASE OF PARANEOPLASTIC MYASTHENIA GRAVIS SECONDARY TO SQUAMOUS CELL CARCINOMA.

B Barbara, B Mize, LS Engel and B DeBoisblanc, New Orleans, LA. LSU Health Sciences Center

Abstract 591

470 DOES WHERE YOU LIVE MATTER? RURALITY AND OUTCOMES FOR CHILDREN WITH SEVERE ASTHMA EXACERBATION.

K Cantrell, C Aston, K Grant, M Cooper, M Naifeh and M Akande, Oklahoma City, OK. The University of Oklahoma Health Sciences Center

Abstract 592

471 TRENDS OF NEONATAL AND INFANT RESUSCITATION IN VARIOUS INTENSIVE CARE UNITS.

Sk Chilakala, R Philip, K Upadhyay, M Bugnitz and AJ Talati, Germantown, TN. University of Tennessee Health Science Center

Abstract 593

472 TIME TO LIMIT THE AMOUNT OF CAFFEINE IN SUPPLEMENTS?

D Dave, RI Hazam, M Khan, H Yousuf and T Naguib, Amarillo, TX. Texas Tech University Health Sciences Center, Amarillo

Abstract 594

473 WITHDRAWN

Abstract 595

474 OPEN ABDOMEN: A RARE CASE OF COVID-19 ACUTE PANCREATITIS-ASSOCIATED ABDOMINAL COMPARTMENT SYNDROME.

M Delgado, A Nieves-Ortiz, JL Ayala Rivera, V Fonseca-Ferrer and K Hernandez Moya, Canovanas, PR. San Juan City Hospital

Abstract 596

475 HIV-ASSOCIATED PULMONARY HYPERTENSION IN A REAL-WORLD COHORT: PARTICIPANT CHARACTERISTICS AND POTENTIAL ETIOLOGIES.

K Desai, K Harrington, SC Auld, A Aneja, J Prevot, M Nguyen and BS Staitieh, Atlanta, GA. Emory University School of Medicine

Abstract 597

476 RECURRENT CHYLOUS ASCITES AND TRANSUDATIVE CHYLOTHORAX DUE TO CONGESTIVE HEART FAILURE.

TC Do J Cozza, S Ganti, and J Depa, Whitesburg, KY. Appalachian Regional Healthcare

Abstract 598

477 REFRACTORY SPONTANEOUS PNEUMOTHORAX: A MANAGEMENT CHALLENGE.

E Elgwairi, A Abdalla, HM Mallah, GD Bedanie, S El Nawaa, M Elmassry, M Abohelwa, J Abdelmalek and K Nugent, Lubbock, TX; Benghazi, Libya. Texas Tech University Health Sciences Center

Abstract 599

478 FALSE-POSITIVE VENTILATION-PERFUSION STUDY DUE TO LYMPHADENOPATHY.

N Elzubeir, MA Tanbir, N Mon, RI Hazam, N Rus and T Naguib, Amarillo, TX. Texas Tech University Health Sciences Center School of Medicine

Abstract 600

479 LUNG ABSCESS MASQUERADING AS LUNG TUMOR: A CASE PRESENTATION.

A Gharamti, M Abohelwa, M Elmassry, G Del Rio-Pertuz, TE Whisenant and D Payne, Beirut, Lebanon; Lubbock, TX. American University of Beirut

Abstract 601

- 480 DEEP SEDATION FOR OPHTHALMOLOGY PROCEDURES OUTSIDE THE OPERATING ROOM.**
C Hsu, M Evans and A Dalabih, Little Rock, AR. University of Arkansas for Medical Sciences
Abstract 602
- 481 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)
Abstract 603
- 482 DOUBLY BLINDED: AN UNCOMMON CAUSE OF ACUTE VISUAL LOSS DUE TO ORBITAL COMPARTMENT SYNDROME. .**
D Nair and k Sawalha, Batesville, AR. White River Health System
Abstract 604
- 483 "GOLDEN LUNGS": PULMONARY ACTINOMYCOSIS A RARE CAVITARY DISEASE.**
A Nieves-Ortiz, V Fonseca-Ferrer, K Hernandez Moya and L Piñeiro, Canovanas, PR. San Juan City Hospital
Abstract 605
- 484 HIV-ASSOCIATED AIRWAY DISEASE: CHARACTERISTICS AND DIGANOSTIC TESTING OF A REAL-WORLD COHORT.**
J Prevot, K Harrington, A Aneja, K Desai, SC Auld and BS Staitieh, Atlanta, GA. Emory University School of Medicine (SAFMR/SSCI Trainee Research Award Winner)
Abstract 606
- 485 THE UTILITY OF BRAIN NATRIURETIC PEPTIDE IN PATIENTS WITH PULMONARY HYPERTENSION.**
S Rao, O Hosseini, B Daines, V Test and K Nugent, Richmond, TX. Texas Tech University System
Abstract 607
- 486 USING THREE-DIMENSIONAL (3D) MOTION ANALYSIS DURING PEDIATRIC CARDIOPULMONARY RESUSCITATION (CPR) SIMULATIONS TO ASSESS RESCUER PERFORMANCE.**
L Settle, AE Lee, C Dionne, L Wilson, C Aston and BA Shah, Oklahoma City, OK. University of Oklahoma Health Sciences Center
Abstract 608
- 487 VOCAL CORD DYSFUCTION - A PUZZLING CASE OF ASTHMA.**
S Srimanthula and N Mehdi, Oklahoma City, OK. The University of Oklahoma Health Sciences Center
Abstract 609

- 488 METFORMIN ASSOCIATED LACTIC ACIDOSIS MIMICKING ISCHEMIC BOWEL DISEASE.**
S Tasnim, D Dave, A Dweik, H Aljumaili and T Naguib, Amarillo, TX. Texas Tech University Health Science Center, Amarillo (SAFMR/SSCI Trainee Research Award Winner)
 Abstract 610
- 489 TRENDS IN ASTHMA PREVALENCE AND RISK FACTORS FROM 2006 TO 2018.**
A Thomas, EL Turner and G Hoskere, Johnson City, TN. East Tennessee State University James H Quillen College of Medicine (SAFMR/SSCI Trainee Research Award Winner)
 Abstract 611
- 490 DIFFERENT PRESENTATIONS OF FAMILIAL PULMONARY HYPERTENSION.**
TA Vancuren and N Mehdi, Edmond, OK; Oklahoma City, OK. The University of Oklahoma Department of Pediatrics
 Abstract 612
- 491 THE EFFECT OF PULMONARY REHABILITATION ON PHYSICAL PERFORMANCE AND MENTAL HEALTH IN PATIENTS WITH CHRONIC LUNG DISEASE.**
MN Vinan Vega, B Mantilla and K Nugent, Lubbock, TX. Texas Tech University Health Science Center (SAFMR/SSCI Trainee Research Award Winner)
 Abstract 613

Renal, Electrolyte, and Hypertension

- 492 URINARY UREA-CREATININE RATIO AND OUTCOMES AMONG PATIENTS WITH CHRONIC KIDNEY DISEASE.**
F Abdulameer, Y Obi, M Mohamed, W Hassan, A Ibrahim, M Molnar, B Wall and C Kovesdy, Memphis, TN. The University of Tennessee Health Science Center VolShop Memphis (SSCI Nephrology Young Investigator Scholar Award Winner)
 Abstract 614
- 493 PERITONEAL DIALYSIS RELATED OUTCOMES IN OBESE PATIENTS.**
M Ahmad, Irondale, AL. University of Alabama (SSCI Nephrology Young Investigator Scholar Award Winner)
 Abstract 615
- 494 PSORIASIS AND PNEUMONIA IN THE END-STAGE RENAL DISEASE POPULATION.**
LE Aitkens, J Waller, SL Baer, AA Mohammed, S Tran, B Siddiqui, S Padala, L Young, M Kheda and W Bollag, Augusta, GA. Augusta University
 Abstract 616
- 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)

Abstract 617

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

Abstract 618

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

Abstract 619

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

Abstract 620

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)

Abstract 621

500 URINARY SEDIMENT MICROSCOPY IN COVID-19-ASSOCIATED KIDNEY INJURY.

CF Hernandez-Arroyo, V Varghese, M Mohamed and J Velez, New Orleans, LA. Ochsner Clinic Foundation

Abstract 622

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

Abstract 623

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*

Abstract 624

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

Abstract 625

504 PICA: AN UNRECOGNIZED CAUSE OF HYPERPHOSPHATEMIA IN DIALYSIS PATIENTS.

C Lyas, Birmingham, AL. University of Alabama at Birmingham (SAFMR)

Abstract 626

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

Abstract 627

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)

Abstract 628

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)

Abstract 629

508 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)

Abstract 630

509 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)

Abstract 631

- 510 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

Abstract 632

- 511 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

Abstract 633

- 512 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

Abstract 634

- 513 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

Abstract 635

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

Abstract 636

- 515 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

Abstract 637

- 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

Abstract 638

- 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)

Abstract 639

- 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

Abstract 640

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

Abstract 641

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)

Abstract 642

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)

Abstract 643

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.

Abstract 644