SOUTHERN REGIONAL MEETING PROGRAM AT-A-GLANCE

InterContinental New Orleans February 18-20, 2016

TIME	ACTIVITY & LOCATION
	THURSDAY, FEBRUARY 18, 2016
7:00 am – 7:00 pm	**Registration** LaSalle C Foyer – Third Floor
8:00 am – 11:00 am	**SSCI Council Meeting** Poydras – Third Floor
11:00 am – 1:00 pm	**Joint Societies Council Meeting** Poydras – Third Floor
11:00 am – 2:00 pm	**Cardiovascular Club I** Algiers – Second Floor
11:45 am – 2:30 pm	**Adult Clinical Case Symposium** Acadian I – Second Floor
11:45 am – 2:30 pm	**Pediatric Clinical Case Symposium** Acadian II – Second Floor
12:00 pm – 4:00 pm	**Manuscript Preparation and Peer–Reviewed Publication Workshop** Treme – Second Floor
2:00 pm – 4:00 pm	**Case Reports in Cardiovascular Medicine** Algiers – Second Floor
2:45 pm – 4:00 pm	**Moving Your Clinical Case Presentation into a Published Manuscript** Acadian I – Second Floor
4:00 pm – 6:00 pm	**JOINT PLENARY POSTER SESSION** LaSalle and Pelican Ballrooms – Third Floor Wine and Cheese Reception Adolescent Medicine and Pediatrics Adult Clinical Case Allergy, Immunology, and Rheumatology Cardiovascular Endocrinology and Metabolism Gastroenterology Health Care Research and Quality Improvement Hematology and Oncology Infectious Diseases, HIV and AIDS Medical Education, Medical Ethics, and Advocacy Neurology and Neurobiology Palliative Care Pediatric Clinical Case Perinatal Medicine Pulmonary and Critical Care Medicine Renal, Electrolyte, and Hypertension

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TIME	ACTIVITY & LOCATION
6:00 pm – 7:00 pm	**Transportation to Mardi Gras World** Buses will be at the corner of Poydras and St. Charles
7:00 pm – 9:00 pm	**SSCI 70th Anniversary Celebration Dinner** ($45 faculty/guests and $25 trainees) *All SRM attendees welcome to attend* Mardi Gras World
	FRIDAY, FEBRUARY 19, 2016
7:00 am – 5:00 pm	**Registration** LaSalle C Foyer – Third Floor
7:00 am – 8:00 am	**SSPR Council Meeting and Breakfast** Pelican I – Third Floor
7:00 am – 8:00 am	**Southern Chairs Meeting** Pelican II – Third Floor
7:00 am – 8:00 am	**Meet the Experts for Breakfast** Choosing the Next Step in Your Career: *Lynn Schnapp* Doing Research in the Modern Age: *C. Michael Hart* Getting the Most Out of SRM and Other Academic Meetings: *Eric Eichenwald* Melpomene – Second Floor
8:00 am – 12:00 pm	**SSCI and SAFMR Plenary Session** LaSalle A – Third Floor
8:00 am – 12:00 pm	**SSPR Plenary Session** LaSalle BC – Third Floor
8:00 am – 12:00 pm **8:00 am – 8:30 am** **8:30 am – 10:00 am** **10:30 am – 12:00 pm**	**APA Workshop** APA President's Address, *Maryellen Gusic* Conflict Resolution: Lessons from Business, Diplomacy, & Theatre How to Design & Give a Workshop *(all attendees welcome)* Algiers A – Second Floor
11:00 am – 2:00 pm	**Cardiovascular Club II** Frenchman I – Second Floor
12:00 pm – 1:00 pm	**The American Journal of the American Sciences** Editorial Board Meeting Treme – Second Floor
12:30 pm – 1:45 pm	**SAFMR Regional Council Luncheon** Gentilly – First Floor
1:00 pm – 5:00 pm	**Workshop on Career Development for Clinician Educators** Frenchman II – Second Floor
2:00 pm – 5:00 pm	**CONCURRENT SESSIONS** Allergy, Immunology, and Rheumatology I – Pelican II, Third Floor Cardiovascular I – Frenchman I, Second Floor Clinical Epidemiology and Preventive Medicine – Acadian I – Second Floor Gastroenterology – Algiers B, Second Floor Hematology and Oncology I – Poydras, Third Floor Infectious Diseases I – Algiers C, Second Floor

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TIME	ACTIVITY & LOCATION
	Neurology and Neurobiology – Acadian II, Third Floor Nutrition – Algiers A, Second Floor Perinatal Medicine I – LaSalle C, Third Floor Pulmonary and Critical Care Medicine – Pelican I, Third Floor Renal, Electrolyte, and Hypertension I – LaSalle B, Third Floor
5:00 pm – 6:30 pm	**SSCI Publications Committee Meeting** Gentilly – First Floor
6:00 pm – 8:00 pm	**SSPR Perinatal Section "Hot Chili Topics"** Pelican I – Third Floor
	SATURDAY, FEBRUARY 20, 2016
7:00 am – 5:00 pm	**Registration** LaSalle C Foyer – Third Floor
7:30 am – 8:45 am	**Chairs' Residents' Forum Breakfast** Pelican II – Third Floor
8:00 am – 9:00 am	**APA Breakfast Business Meeting** Pelican I – Third Floor
9:00 am – 11:00 am	**Joint Plenary Session** Southern Society for Clinical Investigation Southern Section – American Federation for Medical Research Southern Society for Pediatric Research Academic Pediatric Association American Society of Nutrition **From Molecules to Humans: The Impact of the Microbiome on Obesity and Inflammation** LaSalle BC – Third Floor
10:30 am – 11:30 am	**Cardiovascular II** Frenchman I – Second Floor
11:30 am – 1:00 pm	**JAZZ Luncheon** *(included in registration fee)* (Tickets for guests and members available for $25 at the Registration Desk) LaSalle A/LeSalon – Third Floor
1:00 pm – 4:00 pm	**CONCURRENT SESSIONS** Adolescent Medicine and Pediatrics – Melpomene, Second Floor Allergy, Immunology, and Rheumatology II – Poydras, Third Floor Endocrinology and Metabolism – Pelican I, Third Floor Health Care Research and Quality Improvement – Pelican II, Third Floor Hematology and Oncology II – Algiers A, Second Floor Infectious Diseases II – LaSalle B, Third Floor Medical Education, Medical Ethics, and Advocacy – Frenchman I, Second Floor Perinatal Medicine II – Treme, Second Floor Renal, Electrolyte, and Hypertension II – LaSalle C, Third Floor
4:00 pm – 6:00 pm	**Joint Council Meeting** Algiers B/C – Second Floor

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CME Certification Provided by the 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 **18.5** ***AMA PRA Category 1 Credits™***. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Tulane University Health Sciences Center and the Southern Regional Meeting 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

Physicians and clinical researchers need to increase their competency in developing strategies in providing patient care improvements. Investigators require a supportive forum for presenting their research. Senior investigators need to increase their competence in identifying mentees and increase their performance in mentoring junior investigators through the process of designing research that is relevant to understanding disease mechanisms and improved patient care.

Goal

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

Educational Objectives

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

- Identify two biological and two behavioral factors contributing to the depression-diabetes association.
- Articulate three ways to assess neuroendocrine activity in population-based studies.
- Discuss new developments in pathophysiology of human disease with colleagues.
- Identify the trends in the developing guidelines and evidence-based state of the art in the specialties which may affect practice management and patient treatment decisions.
- Identify new areas of investigation which will inform research and improve patient care.
- Discuss the future development possible from current research trends.
- 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:

- Distinguish biological and behavioral factors contributing to the depression-diabetes association.
- Determine which strategies are appropriate for incorporation into clinical practice.
- Conduct a research assessment to determine if any of the strategies and trends could be extended and/or improved by further research and/or collaborative projects.
- Engage in the mentoring process for young investigators.
- Identify a possible collaborator (mentor or mentee) for research advancement.

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Tulane Disclosure Policy

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

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

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

This CME Activity is designed to address the issues of competence in the following areas:
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.
- Providers are not eligible for ACCME accreditation or reaccreditation if they present activities that promote recommendations, treatment, or manners of practicing medicine that are not within the definition of CME, or known to have risks or dangers that outweigh the benefits or known to be ineffective in the treatment of patients. An organization or therapy is not eligible to apply for ACCME accreditation.

An Electronic Credit Request/Evaluation Survey Will Be Emailed To You After The Program. This electronic survey will allow you to provide your evaluation of this educational activity in addition to requesting *AMA PRA Category 1 Credits*™.

You will receive the link and instructions on **Monday, February 22, 2016.** If you do not receive your link to the evaluation in your email inbox, please contact us at cme@tulane.edu.

Certificates for this conference will be emailed by **Wednesday, March 23, 2016.** Original certificates for this conference may be claimed until February 20, 2017. Duplicate certificates are available at any time.

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2016 SRM Award Recipients

American Society for Nutrition Young Investigator Award
Ellen Smith, Emory University

Cardiovascular Case Report Award
Candice Baldeo, University of Florida, Jacksonville
Brett Bennett, University of Mississippi
Peyman Naji, SUNY Upstate Medical University
Laura Roan, Louisiana State University Health Sciences Center
Ankit Shah, Lenox Hill Hospital
Teresa Slomka, University of Tennessee Health Science Center
Ximena Solis, Texas Tech University Health Science Center
Erica Turse, University of Mississippi Medical Center

SAFMR/SSCI Junior Faculty Research Travel Award
Timothy Carroll, University of Oklahoma Health Science Center
David Green, Emory University / Atlanta VA Medical Center
Amy Hair, Baylor College of Medicine, Texas Children's Hospital
Tracy Hwangpo, University of Alabama at Birmingham
Altaf Khan, Tulane University School of Medicine
Prerna Kumar, Tulane University Health Sciences Center
Kirk Pak, Ochsner Clinic Foundation
Muralidhar Premkumar, Baylor College of Medicine
Bashar Staitieh, Emory University
Federico Teran, Tulane University, Tulane University
Lakeisha Williams, Xavier University, Tulane University
Jumi Yi, Emory University School of Medicine
Nesrin Yurttutan Engin, Florida State University, Sacred Heart Hospital
Tao Zhang, Tulane University
Xin Zhang, Ochsner Health System

SAFMR/SSCI Trainee Research Award
Maha Al-Ghafry, University of South Alabama
Robert Ali, University of Florida - Jacksonville
Farah Al-Saffar, University of Florida - Jacksonville
Anisha Bhatia, Emory University, Children's Healthcare of Atlanta
Ritin Bomb, University of Tennessee Health Science Center
Abubakr Chaudhry, Emory University
Soham Dasgupta, University of Texas Medical Branch, Galveston
Eduardo Egea, Emory University
David Flatt, University of Tennessee Health Science Center
Shilpa Gadde, Tulane University Medical Center
Elizabeth Gilliams, Emory University School of Medicine
Venkateswara Reddy Gogulamudi, Tulane University Medical Center
Holly Gonzales, Tulane University Medical Center
Mark Heckle, University of Tennessee Health Science Center
John Henegan, University of Mississippi Medical Center
Nidhi Jain, University of Tennessee Health Science Center
Muhammad Salman Janjua, Georgia Regents University
John Jasper, University of Tennessee Health Science Center
Yi Jia, Texas Tech University Health Sciences Center, Paul L. Foster School of Medicine
Faisal Kamal, University of Tennessee Health Science Center
Thomas Kasprowicz, University of Tennessee Health Science Center
Megan Kemp, Ochsner Health System, University of Queensland, Ochsner Clinic Foundation
José Marcial, University of Puerto Rico Medical Sciences Campus
Mohamed Morsy, University of Tennessee Health Science Center
Juan Nieves, University of Puerto Rico, School of Medicine
Sittichoke Prachuapthunyachart, University of South Alabama
James Raulston, University of Alabama Birmingham

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Pamela Smith, Georgia Regents University
Delphine Tang, Lenox Hill Hospital
Thomas Tyner, Children's of Alabama
Michelle Udine, University of Alabama Birmingham
Ismael Valle, Municipal Hospital of San Juan

SAFMR/SSCI Student Research Award
Jedd Audry, University of Mississippi School of Medicine
Heath Blankenship, Marshall University Joan C. Edwards School of Medicine
Christopher Carr, Tulane University School of Medicine, Tulane University School of Public Health and Tropical Medicine
Michael Cypress, Tulane University
Alden Daniels, University of Tennessee Health Science Center
Mohammad Arbab Feroz, Tulane University Health Sciences Center
Danielle Frieson, University Tennessee Health Science Center
Julie Gessler, University of Tennessee Health Science Center
Saumya Goel, University of Mississippi
Katharine Hall, University of Queensland - Ochsner Clinical School
Alexandra Haugh, Tulane University School of Medicine
Yingxiao Hua, Tulane University School of Medicine
Hilary Keller, Ochsner Clinic Foundation, University of Queensland/Ochsner School of Medicine
Niki Khandheria, Texas Tech University Health Science Center-Amarillo
John Kucharczyk, The University of Queensland School of Medicine, Ochsner Clinical School
Muyi Li, Medical University of South Carolina
Shuwen Lin, Tulane University School of Medicine
Harrison Lindley, Tulane University School of Medicine
Jessica McGovern, Louisiana State University School of Medicine
Christopher McKinnie, Louisiana State University School of Medicine
Eamonn Mehaffey, Tulane University School of Medicine
Jonas Miller, Louisiana State University School of Medicine
Lindsay Morris, University of Tennessee Health Science Center,
José Muñoz, University of Puerto Rico, Medical Sciences Campus
Adlai Pappy, Emory University
Stefanie Perez, Tulane University School of Medicine
Benjamin Pollock, Tulane University School of Public Health and Tropical Medicine
Melissa Shenep, St. Jude Children's Research Hospital
Francesca Edgington-Giordano, Tulane University School of Medicine
Patrick Stuchlik, Tulane University School of Medicine
Ryan Sullivan, Ochsner Clinical School
Yuge Wang, University of Alabama at Birmingham
Travis Welsh, Medical College of Georgia at Georgia Regents University
Matthew Winn, Medical College of Georgia

SSCI Nephrology Young Investigator Scholar Award
Yougandhar Akula, University of Mississippi Medical Center
Albert Ndzengue, University of Tennessee Health Science Center
Jusmin Patel, Georgia Regents University
Aumyot Prongdong, Texas Tech University Health Sciences Center
Virginia Reverte Ribo, Tulane University
Dona Wu, Emory University

SSCI Poster Award Finalists
Barbara A. Brunet, University of Mississippi Medical Center
Richard Ramonell, Emory University
Hani Sbahi, University of South Alabama

SSCI Young Investigator Award
Joseph Garagliano, Tulane University
Lama Ghazi, University of Alabama at Birmingham
Mohamed Khass, University of Alabama at Birmingham

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SSPR Basic Science Young Investigator Award Finalist
Adam Hanna, University of Oklahoma Health Sciences Center
Laura Keller, San Antonio Military Medical Center
Lisa McGill-Vargas, University of Texas Health Science Center San Antonio
Jennifer Palarczyk, University of Texas Health Science Center at San Antonio

SSPR Clinical Science Young Investigator Award Finalist
Priyanka Asrani, University Texas Medical Branch
Charitharth Lal, University of Alabama at Birmingham
Brian Stansfield, Georgia Regents University

SSPR Young Faculty Travel Award
Krithika Lingappan, Baylor College of Medicine
Hongbing Liu, Tulane University, School of Medicine

SSPR/APA Trainee Travel Award
Danielle Callaway, University of Texas Health Science Center at San Antonio
Ashley Christian, University of Kentucky
Shea A. Duerring, University of Alabama Birmingham
Tina O. Findley, University of Texas Health Science Center
Cara J. Lasley, University of Mississippi Medical Center
Chelsea R. Miller, CFRI at Le Bonheur Children's Hospital
Lamya Mubayed, USA Children's and Women's Hospital
Nathan Mulroy, University of Tennessee Health Science Center
Sarah Neslund, University of Tennessee
Elizabeth Owers, Louisiana State University School of Medicine in New Orleans
Michael Perez, University of Tennessee Health Science Center, Le Bonheur Children's Hospital
Elizabeth V. Schulz, Medical University of South Carolina
Shawn K. Sen, UT Southwestern Medical Center
Rita Shah, University of Texas Medical School at Houston
Sartaj K. Siddiqui, University of Texas Health Science Center at San Antonio
Savannah L. Smith, University of Tennessee Health Science Center
Mark A. Snider, University of Tennessee College of Medicine
Renfang Song, Tulane University
Michael W. Sorrell, University of Texas Health Science Center at San Antonio
Frederico Vieira, Oklahoma University
Aaron Yee, University of Alabama at Birmingham

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CARDIOVASCULAR CLUB I

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AMERICAN SOCIETY OF NUTRITION

THURSDAY, FEBRUARY 18, 2016
11:00 AM – 2:00 PM
Algiers – Second Floor

Michael Hess and William B. Weglicki, Presiding

11:00 ROLE OF CYCLIN DEPENDENT KINASE INHIBITOR P27 IN CARDIOMYOCYTE REGENERATION.
SK Sen and H Sadek, Dallas, TX. *UT Southwestern Medical Center* ***(SSPR/APA Trainee Travel Award Winner)*** *(SSPR)*
Abstract 1

11:15 ATTENUATION OF RENAL FIBROSIS AND INFLAMMATION IN NATRIURETIC PEPTIDE RECEPTOR A GENE–TARGETED MICE BY EPIGENETIC MECHANISMS OF SODIUM BUTYRATE– AND RETINOIC ACID.
P Kumar, R Periyasamy and K Pandey, New Orleans, LA. *Tulane University Health Sciences Center* ***(SAFMR/SSCI Junior Faculty Research Travel Award Winner)***
Abstract 2

11:30 DIFFERENCES IN VENTRICULAR ARRHYTHMIA BURDEN BETWEEN HIGH VERSUS LOW POTENCY STATINS IN PATIENTS WITH NON–ISCHEMIC CARDIOMYOPATHY.
F Al–Saffar, C Bennin and R Kim, Jacksonville, FL and Fayettville, NC. *University of Florida – Jacksonville* ***(SAFMR/SSCI Trainee Research Travel Award Winner)***
Abstract 3

11:45 THE ATHEROSCLEROTIC PROCESS IN PSORIASIS IS DIRECTLY RELATED TO INFLAMMATION.
J Nieves, C Sulia, PI Altieri, L Figueroa, H Banchs and W González, San Juan, PR. *University of Puerto Rico, School of Medicine* ***(SAFMR/SSCI Trainee Research Travel Award Winner)***
Abstract 4

12:00 LUNCH

Louis J. Dell'Italia and Rami N. Khouzam, Presiding

12:30 ASSOCIATIONS BETWEEN HUNTER TYPE A/B PERSONALITY TRAITS AND CARDIOVASCULAR RISK FACTORS FROM CHILDHOOD TO YOUNG ADULTHOOD.
L Bazzano, *B Pollock*, W Chen and E Harville, New Orleans, LA. *Tulane University School of Public Health and Tropical Medicine* ***(SAFMR/SSCI Student Research Travel Award Winner)***
Abstract 5

12:45 HIGH DIETARY SODIUM BLUNTS EFFECTS OF MINERALOCORTICOID RECEPTOR ANTAGONISM ON LEFT VENTRICULAR HYPERTROPHY IN RESISTANT HYPERTENSION PATIENTS.
L Ghazi, K Gaddam, LJ Dell'Italia, SG Lloyd, C Lin, D Calhoun, S Oapril and T Dudenbostel, Birmingham, AL. *University of Alabama at Birmingham* ***(SSCI Young Investigator Award Winner)***
Abstract 6

1:00 INCREASING EFFECTS OF AGE ON ALL CAUSE MORTALITY IN PATIENTS WITH LEFT ANTERIOR DESCENDING INTERVENTION.
JK Bissett, Little Rock, AR. *CAVHS–UAMS (SSCI)*
Abstract 7

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1:15 DEPRESSION AS A PREDICTOR OF UNINTENTIONAL, BUT NOT INTENTIONAL, NONADHERENCE TO ANTIHYPERTENSIVE MEDICATION: A LONGITUDINAL ANALYSIS AMONG OLDER ADULTS.

E Peacock, C Joyce, L Williams, R Ruiz, P Muntner, D Morisky and M Krousel–Wood, New Orleans, LA; Birmingham, AL and Los Angeles, CA. *Tulane University*

Abstract 8

1:30 PARATHYROID HORMONE. A SYSTEMIC MARKER OF DECOMPENSATED HEART FAILURE IRRESPECTIVE OF EJECTION FRACTION.

MS Morsy, T Slomka and KT Weber, Memphis, TN. *University of Tennessee Health Science Center* ***(SAFMR/SSCI Trainee Research Travel Award Winner)***

Abstract 9

1:45 PREPARTICIPATION SCREENING OF YOUNG ATHLETES; A LOCAL STUDY.

L Mubayed and L Batten, Mobile, AL. *USA Children's and Women's Hospital* ***(SSPR/APA Trainee Travel Award Winner)***

Abstract 10

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ADULT CLINICAL CASE SYMPOSIUM

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AMERICAN SOCIETY OF NUTRITION

THURSDAY, FEBRUARY 18, 2016
11:45 AM – 2:30 PM
Acadian I – Second Floor

Cherry Wongtrakool and Octavian Ioachimescu, Presiding

11:45 A FATAL ERROR OF EARLY OMISSION: UNTREATED LATENT TB LEADS TO CNS LESIONS.
N Khandheria, P Kyaw, RD Smalligan and M Patel, Amarillo, TX. *Texas Tech University Health Sciences Center–Amarillo* ***(SAFMR/SSCI Student Research Travel Award Winner)***
Abstract 11

12:00 RENAL ARTERIAL ANEURYSM INVOLVING 4TH ORDER BRANCHE OF POSTERIOR SEGMENTAL ARTERY: A RARE CAUSE OF PERSISTENT HEMATURIA.
MT Janjua and R Colombo, Augusta, GA. *Georgia Regents University Health* ***(SAFMR/SSCI Trainee Research Travel Award Winner)***
Abstract 12

12:15 HIV–ASSOCIATED THROMBOTIC MICROANGIOPATHY – IS THIS A CLINICALLY DISTINCT ENTITY FROM THROMBOTIC THROMBOCYTOPENIC PURPURA?
R Ali, C Baldeo, J Chique Figueroa, A Poenariu and F Baidoun, Jacksonville, FL. *University of Florida Jacksonville* ***(SAFMR/SSCI Trainee Research Travel Award Winner)***
Abstract 13

12:30 SEVERE HYPERTRIGLYCERIDEMIA A RARE CAUSE OF ORGANIC BRAIN SYNDROME AND LABORATORY ARTIFACT.
K Devani, M Pourmorteza, A Kapila and TJ O'Neil, Johnson City, TN. *East Tennessee State University*
Abstract 14

12:45 ANTINEUTROPHIL CYTOPLASMIC ANTIBODY CRESCENTIC ALLOGRAFT GLOMERULONEPHRITIS AFTER SOFOSBUVIR THERAPY.
S Gadde, R Zhang and B Lee, New Orleans, LA. *Tulane University* ***(SAFMR/SSCI Trainee Research Travel Award Winner)*** *(SAFMR)*
Abstract 15

1:00 SYSTEMIC INFLAMMATORY RESPONSE SYNDROME SECONDARY TO NITROFURANTOIN.
M Wagner and BM Wall, Memphis, TN. *University of Tennessee Center for Health Sciences*
Abstract 16

1:15 A RARE CAUSE OF PLEURAL EFFUSIONS.
C Baldeo, R Ali, C Baldeo and V Seeram, Jacksonville, FL and Dublin, Ireland. *University of Florida Jacksonville*
Abstract 17

1:30 A LIVER MASS IN A POST LIVER TRANSPLANT PATIENT.
H Mazek, A Mohamed, K Nugent and T Woreta, Lubbock, TX. *Texas Tech University Health Science Center*
Abstract 18

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1:45 AN UNUSUAL PRESENTATION OF DIABETES MELLITUS AND WEIGHT GAIN.
H Mazek, K Nugent and C Dihenia, Lubbock, TX. *Texas Tech University Health Science Center*

Abstract 19

2:00 PHENYTOIN ASSOCIATED DRUG REACTION WITH EOSINOPHILIA AND SYSTEMIC SYMPTOMS.
M Agarwal, M Stein, M Reich, M Savani and A Kumar, Memphis, TN. *University of Tennessee Health Science Center*

Abstract 20

2:15 VENTRAL POST–TRAUMATIC PSEUDOLIPOMA IN A SURFER.
P Patel and V Ramoutar, Jacksonville, FL. *University of Florida College of Medicine–Jacksonville*

Abstract 21

Presenters will attend the "Moving your Clinical Case Presentation into a Published Manuscript" Workshop that immediately follows this session will be in this same room.

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PEDIATRIC CLINICAL SYMPOSIUM

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AMERICAN SOCIETY OF NUTRITION

THURSDAY, FEBRUARY 18, 2016
11:45 AM – 2:30 PM
Acadian II – Second Floor

Kathy Monroe, Michael P. Poirier and Annalise Sorrentino, Presiding

11:45 A CASE OF PREMATURE THELARCHE SECONDARY TO APPLICATION OF LAVENDER LOTION.
J Bhat and A Kaulfers, Mobile, AL. *University of South Alabama Children's and Women's Hospital*
Abstract 22

12:00 ALTERED MENTAL STATUS IN A PATIENT WITH HGB SS SECONDARY TO HEPATIC SEQUESTRATION.
D McCall, Birmingham, AL. *University of Alabama*
Abstract 23

12:15 ATYPICAL CASE OF GASTROENTERITIS: A 7YO WITH TYPHOID FEVER.
J Farge, C Sandlin and A Prudhomme, New Orleans, LA. *Louisiana State University Health Science Center*
Abstract 24

12:30 HYPERVITAMINOSIS D CAUSING HYPERCALCEMIC CRISIS IN AN INFANT– A CASE REPORT.
M Al–Nufal and N Bilbao, Mobile, AL. *University of South Alabama*
Abstract 25

12:45 DELIRIUM WITH VISUAL HALLUCINATIONS IN AN 11–YEAR–OLD FEMALE RECEIVING TREATMENT WITH LINEZOLID.
MB Rojas Gallegos, B Estrada and S Falkos, Mobile, AL. *University of South Alabama*
Abstract 26

1:00 WHEN CELLULITIS IS ACTUALLY SUBCUTANEOUS PANNICULITIS–LIKE T–CELL LYMPHOMA.
L Raney, P Musacchia, M Velez, S Induru and S Lambert, New Orleans, LA. *Louisiana State University Health Science Center*
Abstract 27

1:15 ALTERED MENTAL STATUS IN A 5 YEAR OLD.
E Bishop and A Sorrentino, Birmingham, AL. *University of Alabama at Birmingham*
Abstract 28

1:30 ALL IN THE FAMILY: ERYTHEMA MULTIFORME IN A NEONATE.
MN Frascogna, B Dillard and *P Redmond*, Jackson, MS. *University of Mississippi Medical Center*
Abstract 29

1:45 A WRONGFULLY DIAGNOSED 14 YEAR OLD GIRL, A CONGENITAL MALFORMATION, AND A DEVASTATING UNDERLYING DISEASE.
JJ Sarandria, C Dudek, E Viorritto and C Shah, Jacksonville, FL. *Nemours Children's Clinic*
Abstract 30

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2:00 DIABETES CLINICAL INTERVENTIONS IMPROVE PATIENT OUTCOMES.
K Headden, K Lewis, R Paulo and D Bowlby, Charleston, SC. *Medical University of South Carolina*
Abstract 31

2:15 DO YOU C WHAT I C?
J Mulla, J Burhop, J DeBoer and C Heydarian, Norfolk, VA. *The Children's Hospital of The King's Daughters*
Abstract 32

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

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WORKSHOP SESSIONS

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

THURSDAY, FEBRUARY 18, 2016
12:00 PM – 4:00 PM
Treme – Second Floor

MANUSCRIPT PREPARATION AND PEER-REVIEWED PUBLICATION

Workshop Leader: *Thomas R. Welch*, Associate Editor, *Journal of Pediatrics*, *SUNY Upstate Medical University*

This workshop will address multiple aspects of publication in scientific journals. Presenter will discuss preparation of materials, including the initial decision that the data are sufficient to justify publication. Issues related to manuscript writing will include length, focus, adherence to journal formats, and referencing. The editorial process from submission to publication will be described in-depth with particular attention to ways in which authors can interact with journal editors. Another section will cover ethical issues in publication including review boards, authorship, duplicate publication, intellectual property rights, and conflict of interest. There will be open discussion of sample cases and questions derived from the experiences of the participants. Participants are welcome to join the session late if their travel arrangements do not accommodate the 12:00 PM start.

THURSDAY, FEBRUARY 18, 2016
2:45 PM – 4:00 PM
Acadian I – Second Floor

MOVING YOUR CLINICAL CASE PRESENTATION INTO A PUBLISHED MANUSCRIPT

Workshop Leaders: *Cherry Wongtrakool and Kathy Monroe*

Target Audience: Students, residents, fellows, and faculty

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

Description: In this workshop, attendees will learn about the different types of clinical case/case report manuscripts and how to convert a clinical case presentation into a manuscript ready for journal submission. One outstanding adult and outstanding pediatric clinical case submitted to SRM 2016 has been chosen as examples, and the audience will get to follow each of the necessary steps between presentation and manuscript submission. The editor of the *Journal of Investigative Medicine-High Impact* Case *Reports* will give the lecture "Straight from the Editor: How to Make Your Clinical Case Manuscript Outstanding". The audience will also learn about different opportunities to publish their clinical cases/case reports to develop scholarly activity.

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

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WORKSHOP SESSION
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ACADEMIC PEDIATRIC ASSOCIATION
AMERICAN SOCIETY OF NUTRITION

FRIDAY, FEBRUARY 19, 2016
7:00 AM – 8:00 AM
Melpomene – Second Floor

MEET THE EXPERTS FOR BREAKFAST

This Workshop is for trainees and junior faculty and features three experts who will discuss the following topics:
Please encourage your trainees and junior faculty to register and attend.

Choosing the Next Step in Your Career – *Lynn Schnapp*
Doing Research in the Modern Age – *C. Michael Hart*
Getting the Most Out of SRM and Other Academic Meetings – *Eric Eichenwald*

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CASE REPORTS IN CARDIOVASCULAR MEDICINE

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THURSDAY, FEBRUARY 18, 2016
2:00 PM – 4:00 PM
Algiers – Second Floor

Kevin Newman and Daniel Villarreal, Presiding

2:00 INTRACRANIAL HEMORRHAGE CAUSING NEUROGENIC STRESS CARDIOMYOPATHY.
X Solis, H Wang and T Nantsupawat, Lubbock, TX. *Texas Tech University Health Science Center* ***(Cardiovascular Case Report Award Winner)***
Abstract 33

2:15 PARADOXICAL HEMODYNAMIC INSTABILITY AFTER PERICARDIAL WINDOW.
T Slomka, AJ Han, A Mehrotra, L Murillo, S Alsafwah and RN Khouzam, Memphis, TN. *University of Tennessee Health Science Center* ***(Cardiovascular Case Report Award Winner)***
Abstract 34

2:30 KISS OF SUDDEN CARDIAC DEATH.
E Turse, LW Aldred, RD Ballard, JB Biglane and B Barksdale, Jackson, MS. *University of Mississippi Medical Center* ***(Cardiovascular Case Report Award Winner)***
Abstract 35

2:45 CHAGAS CARDIOMYOPATHY.
LS Engel, *L Roan* and J Grant, New Orleans, LA. *Louisiana State University Health Sciences Center* ***(Cardiovascular Case Report Award Winner)***
Abstract 36

3:00 PERCUTANEOUS AORTIC VALVE CLOSURE WITH AN AMPLATZER SEPTAL OCCLUDER AS TREATMENT FOR SEVERE AORTIC INSUFFICIENCY AFTER LEFT VENTRICULAR ASSIST DEVICE (LVAD) IMPLANTATION.
B Bennett, R Long, C Guild and M deShazo, Jackson, MS. *University of Mississippi* ***(Cardiovascular Case Report Award Winner)***
Abstract 37

3:15 CHEMO–RADIATION AND CARDIAC VALVE DETERIORATION.
C Baldeo, A Hritani, R Ali, and R Percy, Jacksonville, FL and Dublin, Ireland. *University of Florida, Jacksonville* ***(Cardiovascular Case Report Award Winner)***
Abstract 38

3:30 DENGUE FEVER: A RARE ETIOLOGY OF LOW–PRESSURE CARDIAC TAMPONADE.
AB Shah, A Mangla, Z Lasic and N Coplan, New York, NY. *Lenox Hill Hospital* ***(Cardiovascular Case Report Award Winner)***
Abstract 39

3:45 POSTERIOR FASCICULAR VENTRICULAR TACHYCARDIA STORM SENSITIVE ONLY TO BETA BLOCKERS.
P Naji, L Bhatta and D Villarreal, Syracuse, NY. *SUNY Upstate Medical University* ***(Cardiovascular Case Report Award Winner)***
Abstract 40

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MOVING YOUR CLINICAL CASE PRESENTATION INTO A PUBLISHED MANUSCRIPT

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AMERICAN SOCIETY OF NUTRITION

THURSDAY, FEBRUARY 18, 2016
2:45 PM – 4:00 PM
Acadian I – Second Floor

Cherry Wongtrakool and Kathy Monroe, Presiding

2:45 STRAIGHT FROM THE EDITOR: HOW TO MAKE YOUR CLINICAL CASE MANUSCRIPT OUTSTANDING.
Michael J. McPhaul, *Editor*

3:10 SEVERE TSH ELEVATION AND PITUITARY ENLARGEMENT AFTER CHANGING THYROID REPLACEMENT TO COMPOUNDED THERAPY.
AL Pappy and AG Ioachimescu, Atlanta, GA. *Emory University* ***(SAFMR/SSCI Student Research Travel Award Winner)***
Abstract 41

3:30 MEDICAL MANAGEMENT OF BORDERLINE HYPERTROPHIC PYLORIC STENOSIS WITH ATROPINE THERAPY.
S Bratcher, D Brown and S DeLeon, Oklahoma City, OK. *The University of Oklahoma Health Sciences Center*
Abstract 42

3:55 WRAP UP (Question and Answers)

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

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PLENARY POSTER SESSION

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THURSDAY, FEBRUARY 18, 2016
4:00 PM – 6:00 PM
LaSalle and Pelican Ballrooms – Third Floor

Adolescent Medicine and Pediatrics
Adult Clinical Case
Allergy, Immunology, and Rheumatology
Cardiovascular
Endocrinology and Metabolism
Gastroenterology
Health Care Research and Quality Improvement
Hematology and Oncology
Infectious Diseases, HIV and AIDS
Medical Education, Medical Ethics, and Advocacy
Neurology and Neurobiology
Palliative Care
Pediatric Clinical Case
Perinatal Medicine
Pulmonary and Critical Care Medicine
Renal, Electrolyte, and Hypertension

Poster
Number

ADOLESCENT MEDICINE AND PEDIATRICS

1 **GENDER DIFFERENCES IN PREFERENCES FOR FEMALE SUPERHERO COSTUMES: MAKING THEM MORE RELATABLE TO FEMALE READERS.**
AN Basco, GA Jackson, M Callicott and W Basco, New Orleans, LA; Charleston, SC and North Charleston, SC. *Tulane University*
Abstract 43

2 **EVALUATING THE FREQUENCY OF DIET AND EXERCISE COUNSELING AMONG OBESE CHILDREN AND ADOLESCENTS.**
A Odulana, *W Basco*, K Bishu and L Egede, Charleston, SC. *The Medical University of South Carolina (SSPR, APA)*
Abstract 44

3 **PARENTAL WILLINGNESS TO RECEIVE THE TDAP VACCINE TO PROTECT THEIR NEWBORNS.**
KL Brittain, K Crowley, E O'Brien, E Hinton and JR Roberts, Charleston, SC. *Medical University of South Carolina*
Abstract 45

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4 **ABUSIVE HEAD TRAUMA IN SPANISH LANGUAGE MEDICAL LITERATURE.**
MT Cooper and PM Darden, Oklahoma City, OK. *University of Oklahoma (APA)*
Abstract 46

5 **PROPIONIC ACIDEMIA AND AUTISM: METABOLIC DYSREGULATION IN ACTION.**
E Debbold, B Debbold and E Morava, New Orleans, LA. *Tulane University School of Medicine*
Abstract 47

6 **ELECTRONIC MEDICAL RECORDS: DATA IS NOT ALWAYS WHAT IT SEEMS.**
TT Fleenor, J Hall, A Kulkarni, M Lake, R Sunallah and A Klasner, Birmingham, AL. *University of Alabama at Birmingham*
Abstract 48

7 **SOMETIMES HOOFBEATS REALLY ARE JUST HORSES.**
A Haynie and HC Allen, Edmond, Oklahoma City, OK. *The University of Oklahoma Health Science Center*
Abstract 49

8 **DELAYED PRESENTATION OF CHOLEDOCHAL CYST.**
T Kazecki, R Zwiener and B Keith, New Orleans, LA. *Louisiana State University Health Science Center*
Abstract 50

9 **PREDICTORS OF OBTAINING AN ABDOMINAL RADIOGRAPH FOR PEDIATRIC CONSTIPATION.**
C MacGeorge, D Williams, N Vajta, K Morella, P Thacker, W Russell, W Basco and D Bundy, Charleston, SC. *Medical University of South Carolina (APA)*
Abstract 51

10 **EMERGENCY DEPARTMENT UTILIZATION TRENDS BY MEDICAID RECIPIENTS IN WEST ALABAMA.**
C Massouleh and K Burgess, Tuscaloosa, AL. *University of Alabama, College of Community Health Sciences*
Abstract 52

11 **PEDIATRIC TRAUMA AT THE UNIVERSITY OF MISSISSIPPI MEDICAL CENTER FROM 2007–2015.**
MN Frascogna, JR Davis, B Dillard and *P Morgan*, Jackson, MS. *University of Mississippi Medical Center*
Abstract 53

12 **VALIDITY OF A COMMUNITY–BASED SCREENING SURVEY FOR SAFE SLEEP ENVIRONMENT.**
R Nabaweesi, L Whiteside–Mansell, A Caballero, B Miller, SH Mullins and ME Aitken, Little Rock, AR. *University of Arkansas for Medical Sciences (APA)*
Abstract 54

13 **ASTHMA TREATMENT INNOVATION IN PEDIATRICS, A QUALITY IMPROVEMENT INTITIATIVE IN THE PEDIATRIC EMERGENCY DEPARTMENT.**
J Walls, *C Nielsen*, S DeLeon, J Lee and M Anderson, Oklahoma City, OK. *University of Oklahoma Health Sciences*
Abstract 55

14 **HISTORY OF SEXUAL ABUSE AS A RISK FACTOR IN ADOLESCENT FEMALES WITH PSYCHOGENIC NONEPILEPTIC SEIZURES: A CASE SERIES.**
J Osborne, B Williams and M Nur, Lubbock, TX and Temple, TX. *Texas Tech University Health Sciences Center*
Abstract 56

15 **IMPROVEMENT IN DIABETES CONTROL AFTER ADDRESSING PSYCHOSOCIAL NEEDS IN A TRANSGENDER MALE ADOLESCENT.**
J Osborne and M Nur, Lubbock, TX and Temple, TX. *Texas Tech University Health Sciences Center*
Abstract 57

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16 **POLAND SYNDROME IN A 17 YEAR OLD FEMALE WITH A HISTORY OF GASTROESOPHAGEAL REFLUX AND AUSTISM SPECTRUM DISORDER.**
E Paddack and K Curran, Oklahoma City, OK. *University of Oklahoma Health Sciences Center*
Abstract 58

17 **ELECTRONIC CIGARETTE USE AND PERCEPTIONS BY U.S. ADOLESCENTS.**
JD Pane, JS Murray, R Nugent, M Orellana–Barrios, J Payne, RM Medrano–Juarez and K Nugent, Pittsburgh, PA and Lubbock, TX. *Carnegie Mellon University*
Abstract 59

18 **AN OBSERVATIONAL REVIEW OF PEDIATRIC INTRAOSSEOUS NEEDLE PLACEMENT IN THE PEDIATRIC EMERGENCY DEPARTMENT.**
EL Pifko, A Price, C Busch, J Dobson, Y Jiang and R Tuuri, Charleston, SC. *Medical University of South Carolina*
Abstract 60

19 **A DIAGNOSTIC CONUNDRUM IN AN IMMUNOSUPPRESSED SEXUALLY ACTIVE PATIENT WITH OROGENITAL ULCERS.**
IM Remedios and I Ashoor, New Orleans, LA. *Louisiana State University Health Science Center*
Abstract 61

20 **A RANDOMIZED TRIAL COMPARING METERED DOSE INHALERS AND BREATH ACTUATED NEBULIZERS.**
MA Snider, J Jacobs, R Kink, B Gilmore and SR Arnold, Memphis, TN. *University of Tennessee College of Medicine* ***(SSPR/APA Trainee Travel Award Winner)***
Abstract 62

21 **DO PEDIATRIC CLINICS SUPPORT MOTHERS TO REACH BREASTFEEDING GOALS?**
GL Srinivas, S Yale, R Zweigoron, S Ritchie, S Michalowski, MD Ebeling and JR Roberts, Charleston, SC. *Medical University of South Carolina (APA)*
Abstract 63

ADULT CLINICAL CASE

22 **AN ELDERLY WITH VOMITING AND ACUTE HEARING PROBLEM: THINK SALICYLATE POISONING.**
LC Chen and A Islam, Amarillo, TX. *Texas Tech University Health Science Center*
Abstract 64

23 **COULD A LOW DOSE OF TRAMADOL CONTRIBUTE TO HYPONATREMIA DUE TO DRUG–DRUG INTERACTION?**
H Hijazi, I Zeinaty, T Reske, A Abdo, E Aguilar and S Barry, Metairie, LA and New Orleans, LA. *Louisiana State University Health Science Center*
Abstract 65

24 **AN UNUSUAL ADVERSE EFFECT OF A NOVEL ORAL ANTICOAGULANT.**
WT Palfrey, F Jo–Hoy and R Jacob, Jacksonville, FL. *University of Florida COM–Jacksonville*
Abstract 66

ALLERGY, IMMUNOLOGY AND RHEUMATOLOGY

25 **FALSE ELEVATION OF CARDIAC BIOMARKERS IN A CASE OF INCLUSION BODY MYOSITIS.**
AG Adiga, K Nugent and D Ragesh Panikkath, Lubbock, TX. *Texas Tech University Health Sciences Center*
Abstract 67

26 **AN UNUSUAL CASE OF RECURRENT LIFE–THREATENING SEIZURES AS ONLY PRESENTATION OF SYSTEMIC LUPUS ERYTHEMATOUS.**
V Bazylevska, D Ragesh Panikkath and I Huizar, Lubbock, TX. *Texas Tech University Health Science Center*
Abstract 68

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27 **OMALIZUMAB AS A TREATMENT FOR CHRONIC RHINOSINUSITIS WITH NASAL POLYPOSIS.**
BA Brunet and G Marshall, Jackson, MS. *University of Mississippi Medical Center* ***(SSCI Poster Award Finalist)***
Abstract 69

28 **ASPIRIN INDUCED RESPIRATORY DISEASE COMPLICATED BY ORBITAL CELLULITS AND FACIAL OSTEOMYELITIS.**
F Tawadros and M Jbara, Johnson City, TN. *East Tennessee State University*
Abstract 70

29 **A CASE OF PULMONARY MUCORMYCOSIS IN A PATIENT WITH POSSIBLE ANTI–NUCLEAR CYTOPLASMIC ANTIBODY ASSOCIATED VASCULITIS.**
RA Williams, S Gonnalagadda, JK Ellis, V Majithia and SC Thigpen, Jackson, MS. *University of Mississippi Medical Center*
Abstract 71

30 **MYOFASCIITIS: A NOVEL MANIFESTATION OF MINOCYCLINE INDUCED AUTOIMMUNE DISEASE.**
JJ Xie, V Majithia and N Washington, Jackson, MS. *University of Mississippi Medical Center*
Abstract 72

CARDIOVASCULAR

31 **CANCELLED**
Abstract 73

32 **CANCELLED**
Abstract 74

33 **AN INTERESTING CASE OF TAKOTSUBO CARDIOMYOPATHY.**
K Esmail, B Al–Turk and T Paterick, Jacksonville, FL. *University of Florida Jacksonville*
Abstract 75

34 **TAKOTSUBO CARDIOMYOPATHY PRESENTING WITH ALS.**
LS Engel, *R Kamat*, M Laskey and P Lelorier, New Orleans, LA. *Louisiana State University Health Science Center*
Abstract 76

35 **CARDIOGENIC SHOCK AFTER A COMPLICATED VEIN GRAFT INTERVENTION: WHERE EARLY PLACEMENT OF IMPELLA DEVICE WAS A LIFE–SAVER.**
P Naji and H Kozman, East Syracuse, NY. *SUNY Upstate Medical University*
Abstract 77

36 **LEFT VENTRICULAR OUTFLOW TRACT TACHYCARDIA AS A RARE AND LATE COMPLICATION OF TRANSCATHETER AORTIC VALVE REPLACEMENT.**
P Naji and T Szombathy, East Syracuse, NY. *SUNY Upstate Medical University*
Abstract 78

37 **MYOCARDITIS AS A CAUSE OF NEW ONSET LEFT BUNDLE BRANCH BLOCK WITH ACUTE SEVERE MITRAL REGURGITATION.**
P Tantrachoti, T Nantsupawat, S Klomjit and K Nugent, Lubbock, TX. *Texas Tech University Health Sciences Center*
Abstract 79

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38 **THE EVIDENCE BASE IS SCANT FOR NUTRITION'S ROLE IN HEART FAILURE: MORE RESEARCH IS NEEDED.**
RB Costello, P Desvigne–Nickens, K Regan and A Ershow, Bethesda, MD. *National Institutes of Health (SSCI)*
Abstract 80

39 **SEVERE BRADYCARDIA: A RARE COMPLICATION OF INTRAVENOUS METHYLPREDNISOLONE.**
J Teerakanok, P Tantrachoti, P Julayanont and K Nugent, Lubbock, TX. *Texas Tech University Health Sciences Center, Lubbock, TX*
Abstract 81

40 **UNUSUAL CASE OF SPONTANEOUS CORONARY ARTERY DISSECTION MIMICKING ACUTE PERICARDITIS.**
V Bazylevska, N Wondimagegnehu, R Panikkath and S Shurmur, Lubbock, TX. *Texas Tech University Health Science Center*
Abstract 82

41 **VOLUME OVERLOADED! THE USE OF ULTRAFILTRATION IN THE MANAGEMENT OF DECOMPENSATED HEART FAILURE.**
MH Beasley, Tampa, FL. *University of South Florida*
Abstract 83

42 **MITRAL VALVE CALCIFICATION AS A NIDUS FOR THROMBUS FORMATION.**
T Slomka and S Alsafwah, Memphis, TN. *University of Tennessee Health Science Center*
Abstract 84

43 **A CLASSIC CASE OF CARDIAC TAMPONADE CAUSED BY AN UNCOMMON DISORDER.**
JD Gardner, S Haji and KT Weber, Memphis, TN. *University of Tennessee Health Science Center*
Abstract 85

44 **AN INSIDIOUS PRESENTATION OF AORTIC ROOT DILATATION.**
B Al–Turk, R Ali, M Cisneros and P Reddy, Jacksonville, FL. *University of Florida COM*
Abstract 86

45 **CENTRAL LINE ASSOCIATED THROMBUS VS VEGETATION.**
RD Ballard, ME Hall and E Fox, Jackson, MS. *University of Mississippi Medical Center*
Abstract 87

46 **"WIDOWMAKER" ATTACKING A FEMALE IN HER TWENTIES.**
M Jbara, Johnson City, TN. *East Tennessee State University*
Abstract 88

47 **AN UNUSUAL CAUSE OF ACUTE HEART FAILURE.**
R Panikkath, G Meyerrose and D Ragesh Panikkath, Lubbock, TX. *Texas Tech University Health Science Center*
Abstract 89

48 **A RARE CASE OF DOUBLE–JOINTED PAPILLARY FIBROELASTOMA IMPLICATED IN A CEREBROVASCULAR EVENT.**
R Goswami, T Woods and KT Weber, Memphis, TN. *University of Tennessee Health Science Center*
Abstract 90

49 **CONGENITAL ABSENCE OF INNOMINATE VEIN: UNCOMMON ANATOMICAL FINDINGS AND IMPLICATIONS ON DEVICE PLACEMENT.**
V Ravipati, J Grant and J Ahmed, New Orleans, LA. *Louisiana State University Health Science Center*
Abstract 91

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50 **SUPERIOR VENA CAVA SYNDROME IN THE SETTING OF WEIGHTLIFTING.**
LS Engel, *C Hudson*, M Coleman, J Decuir, R McCarron, S Kamboj and Z N'Dandu, New Orleans, LA and Kenner, LA. *Louisiana State University Health Science Center*
Abstract 92

51 **WHEN TREATING SEIZURES CAN STOP ONE COLD: LACOSAMIDE INDUCED CARDIAC ARREST.**
L Ngo, T Vo, RD Smalligan and M Patel, Amarillo, TX. *Texas Tech University Health Science Center–Amarillo*
Abstract 93

52 **THE RELATIONSHIP BETWEEN QTC PROLONGATION AND VENTRICULAR ECTOPIC BEATS.**
P Valasareddy, R Bomb, DM Flatt, MR Heckle, E John, TE Kasprowicz, JM Cronin, JB Jasper, BZ Heard and KT Weber, Memphis, TN. *University of Tennessee Health Science Center*
Abstract 94

53 **QTC PROLONGATION WITH LVH CORRELATES WITH THE INCIDENCE OF VENTRICULAR ARRHYTHMIAS.**
BZ Heard, DM Flatt, R Bomb, MR Heckle, P Valasareddy and KT Weber, Memphis, TN. *University of Tennessee Health Science Center*
Abstract 95

54 **ALIVECOR MOBILE ECG: POTENTIAL USES FOR MEDICAL EDUCATION, SERVICE LEARNING, AND PHYSICAL TRAINING.**
C Carr, J Gibson and E LeDoux, New Orleans, LA. *Tulane University School of Medicine*
Abstract 96

55 **NEUROPSYCHOLOGICAL TESTING IN LARGE OBSERVATIONAL STUDIES OF CARDIOVASCULAR OUTCOMES.**
P Stuchlik, P Palta, F Akhtar, A Hussain, S Murray and L Bazzano, New Orleans, LA and Chapel Hill, NC. *Tulane University*
Abstract 97

56 **CARDIOGENIC SYNCOPE DUE TO HIS–PURKINJE CONDUCTION DISEASE IN A YOUNG WOMAN WITH NO CARDIAC STRUCTURAL DEFECTS.**
J Samuel, N Choudhary, *F Baidoun*, E Beuno, P Antoun and R Kim, Jacksonville, FL. *University of Florida–COM–Jacksonville*
Abstract 98

57 **SUPERIOR OPHTHALMIC VEIN THROMBOSIS: A RARE PRESENTATION OF NEPHROTIC SYNDROME FROM CLASS IV LUPUS NEPHRITIS.**
F Baidoun, R Issa, RA Ali and B Al–Turk, Jacksonville, FL. *University of Florida–COM*
Abstract 99

ENDOCRINOLOGY AND METABOLISM

58 **GYNECOMASTIA IN A MAN TREATED WITH CLOMIPHENE CITRATE.**
BB Brannick and E Nyenwe, Memphis, TN. *University of Tennessee Health Science Center*
Abstract 100

59 **AN UNUSUAL CASE OF NON–PITUITARY ACTH–DEPENDENT CUSHING'S SYNDROME.**
MC Chiang, F Mushtaq, T De Silva and R Richards, New Orleans, LA. *Louisiana State University Health Science Center*
Abstract 101

60 **PRECOCIOUS PUBERTY IN A PATIENT WITH TRISOMY 21.**
R Faucheux, C Sandlin, M Hamdan and A Vargas, New Orleans, LA. *Louisiana State University Health Science Center*
Abstract 102

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61 **SPONTANEOUS REMISSION OF UNILATERAL GRAVES'S ORBITOPATHY IN INTERFERON BETA–INDUCED EUTHYROID GRAVE'S DISEASE.**
D Henderson and S Solomon, Memphis, TN. *University of Tennessee Health Science Center*
Abstract 103

62 **PAIN OUT OF PROPORTION TO EXAM NOT ALWAYS ISCHEMIA.**
T Kazecki, A Patel, LS Engel and S Walvekar, New Orleans, LA. *Louisiana State University Health Science Center*
Abstract 104

63 **A PATIENT WITH A HISTORY OF SEIZURE DISORDER PRESENTS WITH A 2–YEAR HISTORY OF UNCONTROLLED SEIZURES ASSOCIATED WITH HYPOGLYCEMIA.**
J Kum–Nji and S Khayal, Memphis, TN. *University of Tennessee Health Science Center*
Abstract 105

64 **MALIGNANT NEUROENDOCRINE TUMORS: A CASE OF HUMORAL HYPERCALCEMIA OF MALIGNANCY.**
JS Parham, A Kumar, J Duff and J Subauste, Jackson, MS. *University of Mississippi Medical Center*
Abstract 106

65 **THYROTOXICOSIS INDUCED HYPERCALCEMIA.**
M Pourmorteza, K Devani, P Mamdouhi and Z Rahman, Johnson City, TN. *East Tennessee State University Quillen College of Medicine*
Abstract 107

66 **METHIMAZOLE INDUCED AGRANULOCYTOSIS IN A PATIENT WITH GRAVE'S DISEASE MANAGED BY TOTAL THYROIDECTOMY.**
K Shah, J Tryggestad and M George, Oklahoma City, OK. *Oklahoma University Health Science Center*
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P Viswanathan, M Wingate, C Travers and W Carlo, Hoover, AL and Birmingham, AL. *University of Alabama at Birmingham (SSPR)*

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288 **STRUCTURAL RACISM AND PRETERM BIRTH IN LOUISIANA.**
M Wallace and K Theall, New Orleans, LA. *Tulane University School of Public Health*
Abstract 331

PULMONARY AND CRITICAL CARE MEDICINE

289 **EFFECTIVENESS OF A SEVERITY SCORE TO ADJUST HIGH FLOW NASAL CANNULA IN PATIENTS WITH BRONCHIOLITIS.**
J Bates, M Anderson, KR Utz, M Malony and *HC Allen*, Norman, OK and Oklahoma City, OK. *The University of Oklahoma Health Science Center*
Abstract 332

290 **ACUTE LIVER FAILURE FOLLOWING HEAT–RELATED INJURY IN A FOOTBALL PLAYER.**
D Blatt, T Kulkarni and O Sanchez, Mobile, AL. *University of South Alabama*
Abstract 333

291 **THE DEVELOPMENT OF AN INTEGRATED ASTHMA CLINICAL PATHWAY AT THE CHILDREN'S HOSPITAL AT OU MEDICAL CENTER.**
S DeLeon, TG Carroll and N Mehdi, Oklahoma City, OK. *The University of Oklahoma Health Sciences Center (APA)*
Abstract 334

292 **ACUTE PULMONARY NOCARDIAL INFECTION SUPERIMPOSED ON CHRONIC RELAPSING GRANULOMATOSIS – A SIGNIFICANT DIAGNOSTIC CHALLENGE**
D Gebremariam, NE Wondimagegnehu, A Mohamed and K Nugent, Lubbock, TX. *Texas Tech University Health Science Center*
Abstract 335

293 **CAMOUFLAGING AS ACUTE CHEST SYNDROME.**
E Gupta, C Baldeo and J Cury, Jacksonville, FL. *University of Florida*
Abstract 336

294 **THORACIC SPLENOSIS RESEMBLING METASTATIC DISEASE.**
S Hebert and LS Engel, New Orleans, LA. *Louisiana State University Health Science Center*
Abstract 337

295 **THE EFFECT OF A SEDATION SCORING TOOL ON UNPLANNED EXTUBATIONS IN A PEDIATRIC INTENSIVE CARE UNIT.**
E Henry and J Aitken, Oklahoma City, OK. *University of Oklahoma*
Abstract 338

296 **SMALL BOWEL OBSTRUCTION COMPLICATED BY LAXATIVE INDUCED HYPERMAGNESEMIA.**
JS Henry, C Evans and J Spurzem, Jackson, MS. *University of Mississippi Medical Center*
Abstract 339

297 **A CASE OF ILD AS A CONSEQUENCE OF VOLATILE ANESTHETIC EXPOSURE.**
N Najjar, WT Palfrey, P Patel, M Faisal, V Seeram and J Cury, Jacksonville, FL. *University of Florida College of Medicine–Jacksonville*
Abstract 340

298 **AMIODARONE– A RARE CAUSE OF EOSINOPHILIC PNEUMONIA!**
L Ngo, RD Smalligan and T Vo, Amarillo, TX. *Texas Tech University Health Science Center*
Abstract 341

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299 ELECTRONIC CIGARETTES IN MEDIA– A NARRATIVE REVIEW.
J Payne, M Orellana–Barrios, RM Medrano–Juarez, D Buscemi and K Nugent, Lubbock, TX. *Texas Tech Health Science University*

Abstract 342

300 TRANSIENT ATRIAL FIBRILLATION AND RISK OF STROKE AFTER ACUTE SEPTIC SHOCK.
M Pourmorteza, K Devani, P Mamdouhi, Z Rahman and K Cornwell, Johnson City, TN. *East Tennessee State University - Quillen College of Medicine*

Abstract 343

301 USE OF BIOLOGICS IN RHEUMATOLOGIC CONDITIONS: IS THERE A HIGHER RATE OF INFECTION?
P Rajaram, *CD Ochoa*, S Tanukonda and RT Sadikot, Atlanta, GA. *Emory University*

Abstract 344

302 HIV–1 TRANSGENE EXPRESSION IMPAIRS THE RESPONSE OF ALVEOLAR MACROPHAGES TO EXOGENOUS OXIDATIVE STRESS.
R Ramonell, E Egea, X Fan, B Staitieh and DM Guidot, Atlanta, GA and Decatur, GA. *Emory University* ***(SSCI Poster Award Finalist)***

Abstract 345

303 MULTIFACETED APPROACH TO CALCIUM CHANNEL BLOCKER OVERDOSE.
CK Campbell, A Hurst and N Tofil, Birmingham, AL. *University of Alabama at Birmingham*

Abstract 346

RENAL, ELECTROLYTE AND HYPERTENSION

304 MORTALITY DUE TO INVASIVE FUNGAL INFECTIONS IN KIDNEY TRANSPLANT PATIENTS IN THE UNITED STATES RENAL DATA SYSTEM.
D Limb, S Nahman, J Waller, RE Colombo, L Huber, MF Kheda and *S Baer*, Augusta, GA and Albany, GA. *Georgia Regents University (SAFMR)*

Abstract 347

305 PATHOGENIC ROLE OF INNATE IMMUNITY IN ARISTOLOCHIC ACID–INDUCED NEPHROTOXICITY.
G Batuman, A Khan and V Batuman, New Orleans, LA. *Tulane University, School of Medicine*

Abstract 348

306 CONTINUOUS HEMODIALYSIS WITH PLASMAPHERESIS AND SODIUM THYOSULPHATE, A SUCCESSFUL TREATMENT IN CALCIPHYLAXIS.
KA Cuello, M Belcher, J Turrentine and A Regmi, Augusta, Georgia. *Georgia Regents University*

Abstract 349

307 AN UNUSUAL CASE OF ACUTE RENAL FAILURE AS THE INITIAL PRESENTATION OF LUPUS.
K Kukreja, *C Hudson*, O Nimkevych, LS Engel, R McCarron and S Kamboj, New Orleans, LA and Kenner, LA. *Louisiana State University Health Science Center*

Abstract 350

308 FENTANYL PATCH INGESTION LEADING TO LIFELONG HD.
R Issa, O Kanar, M McDiarmid, R Nakshabendi, JW Winder, C Harris and J House, Jacksonville, FL. *University of Florida*

Abstract 351

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309 **ECULIZUMAB ADMINITSRATION FOR THE TREATMENT OF DRUG–INDUCED THROMBOTIC MICROANGOPATHY.**
O Jamy, SI Ogbata, M Chumpia, S Rajan and E Gosmanova, Memphis, TN. *East Tennessee State University*
Abstract 352

310 **TUBEROUS SCLEROSIS AND BILATERAL RENAL ANGIOMYOLIPOMAS: A CASE REPORT AND LITERATURE REVIEW OF EMERGING TREATMENT STRATEGIES.**
F Jo–Hoy, O Tolaymat, R Kunjal and L James, Jacksonville, FL. *University of Florida*
Abstract 353

311 **RHABDOMYOLYSIS–ASSOCIATED ACUTE KIDNEY INJURY WITH NORMAL CREATINE PHOSPHOKINASE: A CASE REPORT.**
F Kamal, LM Meyers, SI Ogbata and JH Saikumar, Memphis, TN. *University of Tennessee Health Science Center* ***(SAFMR/SSCI Trainee Research Travel Award Winner)***
Abstract 354

312 **LOW–INTENSITY RITUXIMAB THERAPY FOR NEPHROTIC SYNDROME AND ADVANCED CKD IN SYSTEMIC LUPUS ERYTHEMATOSUS: ONE DOSE MAY NOT FIT ALL.**
S Kanduri, Y Akula, M Agarwal, J Lewin and T Fulop, Jackson, MS. *University of Mississippi Medical Center*
Abstract 355

313 **STREPTOZOTOCIN–INDUCED TYPE 2 DIABETES IN ENDOTHELIAL NITRIC OXIDE SYNTHASE–DEFICIENT MICE.**
A Khan, FJ Teran, K Hering–Smith, MC Fisher, DS Majid and V Batuman, New Orleans, LA and Bronx, NY. *Tulane University (SSCI, SAFMR)*
Abstract 356

314 **HISTONE DEACETYLASES 1 AND 2 BALANCE NEPHRON PROGENITOR RENEWAL AND DIFFERENTIATION DURING KIDNEY ORGANOGENESIS.**
H Liu, S Chen, X Yao, Z Saifudeen and S El–Dahr, New Orleans, LA. *Tulane University* ***(SSPR Young Faculty Award Winner)***
Abstract 357

315 **FERTILIZER: AN UNCOMMON CAUSE OF HYPERPHOSPHATEMIA.**
SS Lock, M del Rosario, E Aguilar, E Reisin, JG Owen and SA Morse, New Orleans, LA. *Louisiana State University Health Science Center*
Abstract 358

316 **PRORENIN RECEPTOR SIGNALING PROMOTES NEPHRON INDUCTION DURING MOUSE KIDNEY DEVELOPMENT.**
R Song, G Preston, L Kidd and I Yosypiv, New Orleans, LA. *Tulane University* ***(SSPR/APA Trainee Travel Award Winner)*** *(SSPR)*
Abstract 359

317 **SEVERE HYPONATREMIA SECONDARY TO UNTREATED HYPOTHYROIDISM.**
L Vazquez, E Bisard and SA Morse, New Orleans, LA. *Louisiana State University Health Science Center*
Abstract 360

318 **CASPASE 8 AND RIP3 ARE NOT REQUIRED FOR NUCLEAR REPROGRAMMING AND DIFFERENTIATION.**
D Wu, N Sayed, C Huang, JP Cooke and E Mocarski, Atlanta, GA; Stanford, CA and Houston, TX. *Emory University* ***(SSCI Nephrology Young Investigator Scholar Award Winner)***
Abstract 361

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FRIDAY, FEBRUARY 19, 2016

SOUTHERN CHAIRS MEETING
Pelican II – Third Floor
7:00 – 8:00 AM

SSPR COUNCIL MEETING AND BREAKFAST
Pelican I – Third Floor
7:00 AM – 8:00 AM

WORKSHOP SESSION

MEET THE EXPERTS FOR BREAKFAST

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

FRIDAY, FEBRUARY 19, 2016
7:00 AM – 8:00 AM
Melpomene – Second Floor

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

Choosing the Next Step in Your Career – *Lynn Schnapp*
Doing Research in the Modern Age – *C. Michael Hart*
Getting the Most Out of SRM and Other Academic Meetings – *Eric Eichenwald*

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

FRIDAY, FEBRUARY 19, 2016
8:00 AM – 11:45 AM
LaSalle A Ballroom – Third Floor

MA "Tonette" Krousel-Wood and Cherry Wongrakool, Presiding

8:00 **WELCOME AND PRESIDENTIAL ADDRESS**

8:15 **SSCI MENTOR OF THE YEAR AWARDS**
Postgraduate: Suzanne Oparil, *University of Alabama at Birmingham*
Jr. Faculty: Stephen A. Geraci, *East Tennessee State University*

8:20 **SSCI BUSINESS MEETING/AJMS REPORT/NOMINATIONS COMMITTEE REPORT**
Gailen D. Marshall, Jr., *University of Mississippi*

8:25 **TINSLEY HARRISON AWARD**
RENOPROTECTIVE EFFECTS OF DIRECT RENIN INHIBITION IN GLOMERULONEPHRITIS.
Kayoko Miyata, *Tulane University*

SSCI PRESIDENTIAL SYMPOSIUM: FROM MOLECULES TO MANKIND AND BEYOND

8:30 **INTRODUCTION**
MA "Tonette" Krousel-Wood, *Tulane University*

8:35 **BIOMEDICAL RESEARCH IN AUSTERE FISCAL TIMES: A TRANSLATIONAL PERSPECTIVE.**
Michael S. Lauer, *National Heart, Lung and Blood Institute*

9:15 **LINKING THE PITUITARY TO THE PANCREAS USING TRANSLATIONAL EPIDEMIOLOGY: ASSESSING THE DEPRESSION-DIABETES ASSOCIATION ACROSS THE LIFESPAN.**
Sherita Hill Golden, *Johns Hopkins University*

SSCI YOUNG INVESTIGATOR AWARDS

9:55 ***First Place***
HIGH DIETARY SODIUM BLUNTS EFFECTS OF MINERALOCORTICOID RECEPTOR ANTAGONISM ON LEFT VENTRICULAR HYPERTROPHY IN RESISTANT HYPERTENSION PATIENTS.
L Ghazi, K Gaddam, LJ Dell'Italia, SG Lloyd, C Lin, D Calhoun, S Oapril and T Dudenbostel, Birmingham, AL. *University of Alabama at Birmingham*

Abstract 362

Second Place
THE PREB CELL RECEPTOR CHECKPOINT SELECTS FOR SPECIFIC AMINO ACIDS IN CDR–H3.
M Khass, T Blackburn, P Burrows, M Walter and H Schroeder, Birmingham, AL. *University of Alabama at Birmingham (SAFMR, SSCI)*

Abstract 363

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Third Place
ADVANCED GLYCATION END PRODUCTS STIMULATE ANGIOTENSINOGEN EXPRESSION IN RENAL PROXIMAL TUBULE CELLS.
JM Garagliano, A Derbenev, A Zsombok, G Navar and R Sato, New Orleans, LA. *Tulane University*
Abstract 364

SSCI POSTER AWARD FINALISTS

10:00 **OMALIZUMAB AS A TREATMENT FOR CHRONIC RHINOSINUSITIS WITH NASAL POLYPOSIS.**
BA Brunet and G Marshall, Jackson, MS. *University of Mississippi Medical Center*
Abstract 364A

HIV–1 TRANSGENE EXPRESSION IMPAIRS THE RESPONSE OF ALVEOLAR MACROPHAGES TO EXOGENOUS OXIDATIVE STRESS.
R Ramonell, E Egea, X Fan, B Staitieh and DM Guidot, Atlanta, GA and Decatur, GA. *Emory University*
Abstract 364B

YOU GOTTA USE A TOOL.
H Sbahi, T Black, CB Keller, JM Di Palma and JA DiPalma, Mobile, AL.
University of South Alabama
Abstract 364C

10:05 **SSCI FOUNDERS' MEDAL**
Presenter: Jim C. Oates, *Medical University of South Carolina*
10:20 **Recipient:** Robert T. Means, Jr., *East Tennessee State University*

10:35 **BREAK**

10:50 **SAFMR/SSCI TRAINEE RESEARCH AWARDEE PRESENTATION**
ATRIAL ARRHYTHMIAS CORRELATE WITH QTC INTERVAL PROLONGATION.
DM Flatt, R Bomb, MR Heckle, P Valasareddy, E John, JM Cronin, JB Jasper, TE Kasprowicz, BZ Heard and KT Weber, Memphis, TN. *University of Tennessee Health Science Center)*
Abstract 365

11:05 **SAFMR/SSCI JUNIOR FACULTY RESEARCH AWARDEE PRESENTATION**
MICRORNA–21 AND PDCD4 MEDIATE ANTIPROLIFERATIVE EFFECTS OF PPARγ IN HYPOXIA–EXPOSED HUMAN PULMONARY ARTERY SMOOTH MUSCLE CELLS.
DE Green, TC Murphy and CM Hart, Decatur, GA. *Emory University / Atlanta VA Medical Center (SAFMR)*
Abstract 366

11:20 **SAFMR PRESIDENT ADDRESS**
Cherry Wongtrakool, *Emory University*

11:30 **SAFMR/SSCI STUDENT AWARDS**
Cherry Wongtrakool, *Emory University*

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SAFMR/SSCI STUDENT RESEARCH AWARDS

Jedd Audry, University of Mississippi School of Medicine
Heath Blankenship, Marshall University Joan C. Edwards School of Medicine
Christopher Carr, Tulane University School of Medicine, Tulane University School of Public Health and Tropical Medicine
Michael Cypress, Tulane University
Alden Daniels, University of Tennessee Health Science Center
Mohammad Arbab Feroz, Tulane University Health Sciences Center
Danielle Frieson, University Tennessee Health Science Center
Julie Gessler, University of Tennessee Health Science Center
Saumya Goel, University of Mississippi
Katharine Hall, University of Queensland - Ochsner Clinical School
Alexandra Haugh, Tulane University School of Medicine
Yingxiao Hua, Tulane University School of Medicine
Hilary Keller, Ochsner Clinic Foundation, University of Queensland/Ochsner School of Medicine
Niki Khandheria, Texas Tech University Health Science Center-Amarillo
John Kucharczyk, The University of Queensland School of Medicine, Ochsner Clinical School
Muyi Li, Medical University of South Carolina
Shuwen Lin, Tulane University School of Medicine
Harrison Lindley, Tulane University School of Medicine
Jessica McGovern, Louisiana State University School of Medicine
Christopher McKinnie, Louisiana State University School of Medicine
Eamonn Mehaffey, Tulane University School of Medicine
Jonas Miller, Louisiana State University School of Medicine
Lindsay Morris, University of Tennessee Health Science Center,
José Muñoz, University of Puerto Rico, Medical Sciences Campus
Adlai Pappy, Emory University
Stefanie Perez, Tulane University School of Medicine
Benjamin Pollock, Tulane University School of Public Health and Tropical Medicine
Melissa Shenep, St. Jude Children's Research Hospital
Yashna Singh, Tulane University School of Medicine
Patrick Stuchlik, Tulane University School of Medicine
Ryan Sullivan, Ochsner Clinical School
Tina Thethi, Tulane University School of Medicine
Yuge Wang, University of Alabama at Birmingham
Travis Welsh, Medical College of Georgia at Georgia Regents University
Matthew Winn, Medical College of Georgia

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PLENARY SESSION
SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH

FRIDAY, FEBRUARY 19, 2016
8:00 AM – 12:00 PM
LaSalle BC – Third Floor

Donna R. Halloran, Presiding

SSPR CLINICAL SCIENCE YOUNG INVESTIGATOR AWARD FINALISTS
Judges: Sarah Taylor, Amir Khan, and Doug Dannaway

8:00 EARLY 'OMIC' BIOMARKERS PREDICT BRONCHOPULMONARY DYSPLASIA (BPD).
C Lal and N Ambalavanan, Birmingham, AL. *University of Alabama at Birmingham* ***(SSPR Clinical Science Young Investigator Award Finalist)*** *(SSPR)*

Abstract 367

8:15 ROLE OF HIGH SENSITIVITY TROPONIN T IN A HEMODYNAMICALLY SIGNIFICANT PATENT DUCTUS ARTERIOSUS IN PRETERM INFANTS
P Asrani, AM Aly, AK Jiwani and SK Jain, Galveston, TX. *University Texas Medical Branch* ***(SSPR Clinical Science Young Investigator Award Finalist)***

Abstract 368

8:30 NONLINEAR RELATIONSHIP BETWEEN BIRTHWEIGHT AND VISCERAL FAT IN ADOLESCENTS.
B Stansfield, J Bhatia and NK Pollock, Augusta, GA. *Georgia Regents University* ***(SSPR Clinical Science Young Investigator Award Finalist)*** *(SSPR)*

Abstract 369

SSPR BASIC SCIENCE YOUNG INVESTIGATOR AWARD FINALISTS
Judges: Patricia Denning, James Moore, and Binoy Shivanna

8:45 NOVEL MARKERS OF HEPATIC INJURY CORRELATE WITH HISTOLOGICAL CHANGES OF NEONATAL PARENTERAL NUTRITION ASSOCIATED LIVER DISEASE.
LM Keller, J Kerecman, Z Goodman, N Mittal and C Blanco, San Antonio, TX; Fairfax, VA and Bangor, ME. *San Antonio Military Medical Center* ***(SSPR Basic Science Young Investigator Award Finalist)*** *(SSPR)*

Abstract 370

9:00 GLUCOCORTICOIDS ALTER BETA CELL VOLUME AND EARLY MARKERS OF BABOON PANCREATIC DEVELOPMENT.
JL Palarczyk, C Blanco, A Quinn, J Li and C Li, San Antonio, TX and Laramie, WY. *The University of Texas Health Science Center at San Antonio* ***(SSPR Basic Science Young Investigator Award Finalist)***

Abstract 371

9:15 MECHANISMS FOR ABNORMAL GLUCOSE HOMEOSTASIS IN PREMATURITY.
L McGill–Vargas, L Hanyu, D Anzueto, J Jordan, N Musi and C Blanco, San Antonio, TX. *University of Texas Health Science Center San Antonio* ***(SSPR Basic Science Young Investigator Award Finalist)***

Abstract 372

9:30 THERAPEUTIC REPLACEMENT OF AMINE PLACENTAL ENZYME INCREASES SURVIVAL, DECREASES SEVERITY OF NECROTIZING ENTEROCOLITIS IN MURINE MODEL.
A Hanna, J Eckert, M Deel and H Chaaban, Oklahoma City, OK. *University of Oklahoma Health Sciences Center* ***(SSPR Basic Science Young Investigator Award Finalist)***

Abstract 373

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9:45 SSPR BUSINESS MEETING

10:00 SSPR FOUNDER'S AWARD PRESENTATION AND ADDRESS
2016 Recipient: Waldemar A. Carlo, *University of Alabama at Birmingham*

10:30 ABBOTT PEDIATRIC EDUCATOR AWARD PRESENTATION
2016 Recipient: Eric C. Eichenwald, *University of Texas Health Science Center at Houston*

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

11:00 PRESIDENTIAL REMARKS

11:15 BREAK

SSPR YOUNG FACULTY TRAVEL AWARD RECIPIENTS
Judges: Donna R. Halloran, Cynthia Blanco, Margarita Vasquez, and Jay Kerecman

Krithika Lingappan, Baylor College of Medicine
Hongbing Liu, Tulane University, School of Medicine

SSPR/APA TRAINEE TRAVEL AWARD RECIPIENTS
Judges: Donna R. Halloran, Cynthia Blanco, Margarita Vasquez, and Jay Kerecman

Danielle Callaway, University of Texas Health Science Center at San Antonio
Ashley Christian, University of Kentucky
Shea A. Duerring, University of Alabama Birmingham
Tina O. Findley, University of Texas Health Science Center
Cara J. Lasley, University of Mississippi Medical Center
Chelsea R. Miller, CFRI at Le Bonheur Children's Hospital
Lamya Mubayed, USA Children's and Women's Hospital
Nathan Mulroy, University of Tennessee Health Science Center
Sarah Neslund, University of Tennessee
Elizabeth Owers, Louisiana State University School of Medicine in New Orleans
Michael Perez, University of Tennessee Health Science Center, Le Bonheur Children's Hospital
Elizabeth V. Schulz, Medical University of South Carolina
Shawn K. Sen, UT Southwestern Medical Center
Rita Shah, University of Texas Medical School at Houston
Sartaj K. Siddiqui, University of Texas Health Science Center at San Antonio
Savannah L. Smith, University of Tennessee Health Science Center
Mark A. Snider, University of Tennessee College of Medicine
Renfang Song, Tulane University
Michael W. Sorrell, University of Texas Health Science Center at San Antonio
Frederico Vieira, Oklahoma University
Aaron Yee, University of Alabama at Birmingham

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WORKSHOP SESSION
ACADEMIC PEDIATRIC ASSOCIATION

FRIDAY, FEBRUARY 19, 2016
8:00 AM – 12:00 PM
Algiers A – Second Floor

8:00 AM – 8:30 AM
APA President's Address, Maryellen Gusic
8:30 AM – 10:00 AM

CONFLICT RESOLUTION: LESSONS FROM BUSINESS, DIPLOMACY, AND THEATRE

Adam D. Wolfe, *Baylor College of Medicine and Children's Hospital of San Antonio*
Sarah F. Denniston, *Baylor College of Medicine and Children's Hospital of San Antonio*

Disagreement and conflict are inevitable among members of clinical teams, and with patients and families during the course of care for pediatric patients. The workshop will immerse participants in lessons learned from the business world, emphasizing team dynamics, establishing priorities at times of disagreement, and a structured, hierarchical approach to conflict resolution that preserves interpersonal relationships. Participants in the workshop will engage in small group negotiations and case-based discussions of disagreement in clinical settings. This workshop is designed to help learners develop their conflict resolution skills and, additionally, to provide tools for faculty members and educators to bring back to learners at their own institutions.

10:30 AM – 12:00 PM

HOW TO DESIGN AND GIVE A WORKSHOP

Carla Falco, *Baylor College of Medicine and Texas Children's Hospital*
Melissa Chladek, *Baylor College of Medicine and Texas Children's Hospital*

Planning and executing an exciting and effective workshop need not be daunting. This face-paced workshop will go over the nuts and bolts of creating a workshop, including: writing strong goals and objectives, creating a lesson plan that keeps everyone engaged, and incorporating enjoyable active learning activities. Participants will write their own goals and objectives for a workshop of their choice with feedback and guidance from experienced facilitators. Active learning activities and resources for later use will ensure that participants will gain confidence and skills in workshop development.

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CARDIOVASCULAR CLUB II

FRIDAY, FEBRUARY 19, 2016
11:00 AM – 2:00 PM
Frenchman I – Second Floor

Daniel Villarreal, Presiding

11:00 **KARL T. WEBER DISTINGUISHED LECTURE IN CARDIOVASCULAR MEDICINE**
THE REDOX BIOLOGY PARADIGM. NEW INSIGHTS AND PERSPECTIVES.
Ivor J. Benjamin, *Medical College of Wisconsin*

12:00 LUNCH

CARDIOLOGY UPDATE: 2016

Ivor J. Benjamin and Patrice Delafontaine, Presiding

12:30 **PATHOPHYSIOLOGIC LINKS IN CARDIO–ONCOLOGY.**
Michael Hess, *Virginia Commonwealth University Health System*

12:50 **RENAL DENERVATION IN HEART FAILURE.**
Daniel Villarreal, *SUNY Upstate Medical University*

1:10 **DESTINATION THERAPY IN HEART FAILURE.**
Thierry H. Le Jemtel, *Tulane University*

1:30 **RESCUING DEPRESSED CONTRACTILITY.**
Karl T. Weber, *University of Tennessee Health Science Center*

WORKSHOP

CAREER DEVELOPMENT FOR CLINICIAN EDUCATORS

FRIDAY, FEBRUARY 19, 2016
1:00 PM – 5:00 PM
Frenchman II – Second Floor

Stephen A. Geraci, Presiding

1:00 **MAKING CAREER DECISIONS/CAREER DEVELOPMENT PLANNING**
Stephen A. Geraci, *East Tennessee State University*

2:00 **CHOOSING PROJECTS**
Stephen A. Geraci, *East Tennessee State University*

2:30 **MENTORS AND MENTORING RELATIONSHIPS**
Gailen Marshall, *University of Mississippi Medical Center*

3:00 **BREAK**

3:15 **PERFORMING EDUCATIONAL RESEARCH**
Alix G. Darden, *University of Oklahoma*

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3:45 SCHOLARSHIP OPTIONS, PROMOTION AND TENURE
Lee Berkowitz, *University of North Carolina Chapel Hill*

4:15 DOCUMENTATION: CVS AND PORTFOLIOS
Alix G. Darden, *University of Oklahoma*

4:45 PANEL Q&A AND CASE DISCUSSIONS

CONCURRENT SESSIONS
Jointly sponsored by

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

FRIDAY, FEBRUARY 19, 2016
2:00 PM – 5:00 PM
InterContinental New Orleans

Allergy, Immunology, and Rheumatology I……..Pelican II – Third Floor
Cardiovascular I……....Frenchman I – Second Floor
Clinical Epidemiology and Preventive Medicine ……....Acadian I – Second Floor
Gastroenterology...……....Algiers B – Second Floor
Hematology and Oncology I……..Poydras – Third Floor
Infectious Diseases I……....Algiers C – Second Floor
Neurology and Neurobiology ……...Acadian II – Third Floor
Nutrition (*co-sponsored by American Society for Nutrition*)……....Algiers A – Second Floor
Perinatal Medicine I……...…LaSalle C – Third Floor
Pulmonary and Critical Care…….....Pelican I – Third Floor
Renal, Electrolyte, and Hypertension I.…….....LaSalle B – Third Floor

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Allergy, Immunology, and Rheumatology I
Pelican II – Third Floor
Linda Myers and Jim Oates, Presiding

2:00 KILLER CELL IMMUNOGLOBULIN–LIKE RECEPTORS ARE ASSOCIATED WITH COMMON VARIABLE IMMUNE DEFICIENCY PATHOGENESIS.
Y Wang and H Schroeder, Birmingham, AL. *University of Alabama at Birmingham* ***(SAFMR/SSCI Student Research Travel Award Winner)*** *(SSCI)*
Abstract 374

2:15 IDENTICAL TWINS DISCORDANT FOR CVID EXPRESS UNIQUE ANTIBODY REPERTOIRE AND DIFFERENCES IN B CELL SUBSET.
T Hwangpo, ES Mroczek, J Osborne, Y Wang, G Ippolito, M Brand, E Brown, G Georgiou and H Schroeder, Hoover, AL; Utica, AL; Birmingham, AL and Austin, TX. *University of Alabama at Birmingham* ***(SAFMR/SSCI Junior Faculty Research Travel Award Winner)*** *(SAFMR)*
Abstract 375

2:30 COMMON VARIABLE IMMUNODEFICIENCY: A QUESTION OF PRIMARY IMMUNODEFICIENCY VERSUS SECONDARY BELIMUMAB–INDUCED IMMUNODEFICIENCY.
AB Schiffman and L Wild, New Orleans, LA. *Tulane University*
Abstract 376

2:45 THE PREB CELL RECEPTOR CHECKPOINT SELECTS FOR SPECIFIC AMINO ACIDS IN CDR–H3.
M Khass, T Blackburn, P Burrows, M Walter and H Schroeder, Birmingham, AL. *University of Alabama at Birmingham* ***(SSCI Young Investigator Award Winner)*** *(SAFMR, SSCI)*
Abstract 377

3:00 IDIOPATHIC CD4+ AND CD8+ LYMPHOPENIA IN A PEDIATRIC PATIENT WITH A MISTAKEN CASE OF PSORIASIS.
L Moore and R Rodriguez, Jackson, MS. *University of Mississippi Medical Center*
Abstract 378

3:15 – 3:30 Intermission

3:30 T–CELL CYTOKINE SUPPRESSION INDUCED BY STIMULATION OF LEUKOCYTE ASSOCIATED IMMUNOGLOBULIN–LIKE RECEPTOR–1 (LAIR–1).
SL Smith, C Shaner, JE Coligan, S Kim, D Brand, E Rosloniec, J Stuart, A Kang and L Myers, Memphis, TN and Rockville, MD. *University of Tennessee Health Science Center* ***(SSPR/APA Trainee Travel Award Winner)***
Abstract 379

3:45 RHEUMATOID NEUTROPHILIC DERMATOSIS: AN UNUSUAL PRESENTATION IN A PATIENT WITHOUT JOINT INVOLVEMENT OF RHEUMATOID ARTHRITIS.
S Gonnalagadda, J Wyatt and V Majithia, Jackson, MS. *University of Mississippi Medical Center*
Abstract 380

4:00 JOINT DEFORMITIES: A CLUE TO PERSISTENT HYPERCALCEMIA IN AN ELDERLY DEBILITATED PATIENT.
D Ragesh Panikkath, T Denega, *AG Adiga* and K Nugent, Lubbock, TX. *Texas Tech University Health Science Center*
Abstract 381

4:15 IMPACT OF DIET DIFFERENCES ON SYSTEMIC SCLEROSIS.
K Jensen, R Adell, J Young, M Mansuy, T Black, M Kowalcyzk, T Frech, V Steen and L Saketkoo, New Orleans, LA. *Tulane University School of Medicine*
Abstract 382

4:30 EFFECT OF TOBACCO SMOKE EXPOSURE ON CUTANEOUS MANIFESTATIONS OF SYSTEMIC LUPUS ERYTHEMATOSUS.
M Li and D Kamen, Charleston, SC. *Medical University of South Carolina* ***(SAFMR/SSCI Student Research Travel Award Winner)***
Abstract 383

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4:45 ROLE OF ANTIPHOSPHOLIPID ANTIBODIES IN VALVULAR HEART DISEASE AMONG PATIENTS WITH SYSTEMIC LUPUS ERYTHEMATOSUS.
D Ruiz, M Taylor and D Kamen, Charleston, SC. *Medical University of South Carolina*
Abstract 384

Cardiovascular I
Frenchman I – Second Floor
Jacob Joseph and Jawahar Mehta, Presiding

2:00 RELATIONSHIP BETWEEN THE ECG PATTERN OF LEFT VENTRICULAR HYPERTROPHY AND PROLONGED QT INTERVAL OF THE ECG.
MR Heckle, R Bomb, DM Flatt, BZ Heard, E John, TE Kasprowicz, JM Cronin, JB Jasper, P Valasareddy and KT Weber, Memphis, TN. *University of Tennessee Health Science Center* ***(SAFMR/SSCI Trainee Research Travel Award Winner)***
Abstract 385

2:15 CONTINUED IMPACT OF HURRICANE KATRINA ON INCIDENCE OF ACUTE MYOCARDIAL INFARCTION: NINE YEARS AFTER THE STORM.
H Gonzales, D Albashaireh, M Raja, J Lawrence, C Westley, H Baydoun, K Yadav, S Srivastav and A Irimpen, New Orleans, LA. *Tulane University Medical Center* ***(SAFMR/SSCI Trainee Research Travel Award Winner)***
Abstract 386

2:30 INFLAMMATION IN OBESITY AS A CAUSE OF OBSTRUCTIVE CORONARY ARTERY DISEASE IN YOUNG HISPANIC PATIENTS.
JM Marcial, PI Altieri and HL Banchs, San Juan, PR. *University of Puerto Rico Medical Sciences Campus* ***(SAFMR/SSCI Trainee Research Travel Award Winner)***
Abstract 387

2:45 STRESS REACTIVITY AND CARDIOVASCULAR COMPLICATIONS OF PREGNANCY.
A Haugh, E Harville and K Kargbo–Reffell, New Orleans, LA. *Tulane University School of Medicine* ***(SAFMR/SSCI Student Research Travel Award Winner)***
Abstract 388

3:00 RELATIONSHIP BETWEEN QTC INTERVAL DURATION AND LEFT ATRIAL ENLARGEMENT ON STANDARD ECG.
E John, R Bomb, DM Flatt, P Valasareddy, MR Heckle, JB Jasper, TE Kasprowicz, BZ Heard and KT Weber, Memphis, TN. *University of Tennessee Health Science Center*
Abstract 389

3:15 CARDIOVASCULAR RISK FACTOR TRAJECTORIES FROM CHILDHOOD TO ADULTHOOD AND DEPRESSION IN MIDDLE AGE.
P Stuchlik, N Allen, E Harville, W Chen and L Bazzano, New Orleans, LA and Chicago, IL. *Tulane University* ***(SAFMR/SSCI Student Research Travel Award Winner)***
Abstract 390

3:30 TEMPORAL RELATIONSHIP BETWEEN CHILDHOOD OBESITY AND HYPERINSULINEMIA AND ITS IMPACT ON ADULT HYPERTENSION: THE BOGALUSA HEART STUDY.
T Zhang, H Zhang, S Li, Y Li, C Fernandez, E Harville, L Bazzano, J He, S Srinivasan, GS Berenson and W Chen, New Orleans, LA. *Tulane University* ***(SAFMR/SSCI Junior Faculty Research Travel Award Winner)***
Abstract 391

3:45 THE SPECTRUM OF COCAINE INDUCED ACUTE MYOCARDIAL INFARCTION IN A COMMUNITY HOSPITAL SUGGESTED MANAGEMENT.
I Valle, PI Altieri and H Banchs, San Juan, PR. *Municipal Hospital of San Juan* ***(SAFMR/SSCI Trainee Research Travel Award Winner)***
Abstract 392

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4:00 EARLY PHYSICIAN FOLLOW–UP AND HEART FAILURE READMISSIONS.
AB Shah, ED Levine, GJ Stoffels and N Coplan, New York, NY. *Lenox Hill Hospital*

Abstract 393

4:15 ELEVATED PLASMA B–TYPE NATRIURETIC PEPTIDE IS ASSOCIATED WITH QTC INTERVAL PROLONGATION.
JB Jasper, MR Heckle, DM Flatt, R Bomb, JM Cronin, BZ Heard, E John, P Valasareddy, TE Kasprowicz and KT Weber, Memphis, TN. *University of Tennessee Health Science Center* ***(SAFMR/SSCI Trainee Research Travel Award Winner)***

Abstract 394

4:30 EMERGENT, OFF–HOUR TRANSTHORACIC ECHOCARDIOGRAMS INFREQUENTLY CHANGE CLINICAL MANAGEMENT.
A Kushal, *D Tang*, A Selby, N Coplan and G Perk, New York, NY. *Lenox Hill Hospital* ***(SAFMR/SSCI Trainee Research Travel Award Winner)***

Abstract 395

4:45 QTC PROLONGATION AND SERUM CALCIUM CONCENTRATION.
TE Kasprowicz, R Bomb, DM Flatt, MR Heckle, P Valasareddy, AD Can, BZ Heard, JB Jasper, E John and KT Weber, Memphis, TN. *University of Tennessee Health Science Center* ***(SAFMR/SSCI Trainee Research Travel Award Winner)***

Abstract 396

Clinical Epidemiology and Preventive Medicine
Acadian I – Second Floor
Deborah W. Davis and Kristina Gustafson, Presiding

2:00 THE USE OF PEDIATRICIAN INTERVENTIONS TO INCREASE SCREENING, COUNSELING AND REFERRAL RATES AMONG SMOKING CAREGIVERS – A SYSTEMATIC REVIEW.
KE Hall, S Kisely and F Urrego, New Orleans, LA and Brisbane, QLD, Australia. *University of Queensland, Ochsner Health System* ***(SAFMR/SSCI Student Research Travel Award Winner)***

Abstract 397

2:15 DIFFERENCES IN DETERMINANTS OF SELF–REPORTED MEDICATION ADHERENCE AMONG GENDER–RACE SUBGROUPS OF OLDER INSURED ADULTS WITH HYPERTENSION.
L Williams, C Joyce, D Sarpong, L Bazzano, D Morisky, E Peacock, P Muntner and M Krousel–Wood, New Orleans, LA; Los Angeles, CA and Birmingham, AL. *Xavier University* ***(SAFMR/SSCI Junior Faculty Research Travel Award Winner)***

Abstract 398

2:30 URBAN PENALTY IN IMMUNIZATION RATES IN LIMA, PERU.
MT Cooper, DM Thompson and PM Darden, Oklahoma City, OK. *University of Oklahoma (APA)*

Abstract 399

2:45 – 3:00 Intermission

3:00 THE USE OF ELECTRONIC CIGARETTES AS CESSATION AIDS AND IN CONJUNCTION WITH CONVENTIONAL CIGARETTES IN ADULTS: A REVIEW OF THE SURVEY EVIDENCE.
JD Pane, JS Murray, R Nugent, M Orellana–Barrios, J Payne, RM Medrano–Juarez and K Nugent, Pittsburgh, PA and Lubbock, TX. *Carnegie Mellon University*

Abstract 400

3:15 EPIDEMIOLOGY OF GUNSHOT WOUNDS AT CHILDREN'S OF ALABAMA AND THE UNIVERSITY OF ALABAMA EMERGENCY DEPARTMENTS OVER 6 YEARS.
L Marzullo and A Haas, Birmingham, AL. *University of Alabama at Birmingham*

Abstract 401

Attendees in this session, please join us in the Nutrition Session for an exciting talk on the Mediterranean Diet that immediately follows at 3:45 pm in the Algiers A Room – Second Floor.

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Gastroenterology
Algiers B – Second Floor
Charles Wilcox and Bradford Waters, Presiding

2:00 PNEUMATIC DILATION CAN NOW BE SUCCESSFULLY PERFORMED WITH NO PERFORATION RATE: A SINGLE CENTER EXPERIENCE.
Y Jia, M Bustamante, S Moraveji and R McCallum, El Paso, TX. *Texas Tech University Health Sciences Center, Paul L. Foster School of Medicine* ***(SAFMR/SSCI Trainee Research Travel Award Winner)*** *(SSCI)*
Abstract 402

2:15 CORRELATION OF GASTROESOPHAGEAL REFLUX DISEASE ASSESSMENT SYMPTOM QUESTIONNAIRE SCORE TO ESOPHAGEAL MULTICHANNEL INTRALUMINAL IMPEDANCE–PH MEASUREMENTS IN CHILDREN.
S Prachuapthunyachart and D Gremse, Mobile, AL. *University of South Alabama* ***(SAFMR/SSCI Trainee Research Travel Award Winner)***
Abstract 403

2:30 DIETARY FATTY ACID UTILIZES THE CAVEOLIN–1 CONTAINING ENDOCYTIC VESICLES (CEV) AS A VEHICLE FOR TRANSPORT INTO THE INTESTINAL ENDOPLASMIC RETICULUM (ER).
L Morris, T Siddiqi, CM Mansbach and S Siddiqi, Memphis, TN. *University of Tennessee Health Science Center,* ***(SAFMR/SSCI Student Research Travel Award Winner)***
Abstract 404

2:45 SAFE AND EFFECTIVE USE OF FISH OIL–BASED LIPID EMULSION IN THE TREATMENT OF PARENTERAL NUTRITION ASSOCIATED CHOLESTASIS: 8 YEAR EXPERIENCE IN A TERTIARY NEONATAL INTENSIVE CARE UNIT.
MH Premkumar, Bellaire, TX. *Baylor College of Medicine* ***(SAFMR/SSCI Junior Faculty Research Travel Award Winner)*** *(SSPR)*
Abstract 405

3:00 PULMONARY NODULES IN PATIENTS WITH HEPATOCELLULAR CARCINOMA: A SERIES OF EIGHT PATIENTS.
F Kamal, C Tombazzi, A Weir, AH Appelbaum, GE Jones, SR Vera, A Mathew and B Waters, Memphis, TN. *University of Tennessee Health Science Center*
Abstract 406

3:15 – 3:30 Intermission

3:30 ACCURACY OF ENDOSCOPIC ULTRASOUND IN EARLY RECTAL CANCER STAGING.
CR Tombazzi, P Loy, JI Ruiz, R Interiano, B Waters, V Bondar and *C Tombazzi*, Germantown, TN and Memphis, TN. *VAMC Memphis (SSCI)*
Abstract 407

3:45 ANTIPROTEINASE 3 (PR–3) POSITIVITY CAN BE USED TO PREDICT A MORE SEVERE COURSE OF ULCERATIVE COLITIS.
BW Acker and JA DiPalma, Mobile, AL. *University of South Alabama (SAFMR)*
Abstract 408

4:00 SIGNIFICANCE OF GLUCOSE LEVELS IN INTERPRETING GASTRIC EMPTYING RESULTS IN DIABETIC PATIENTS.
A Havey, A Dwivedi, I Sarosiek, J Diaz and R McCallum, El Paso, TX. *Texas Tech University Health Sciences Center*
Abstract 409

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4:15 **CYCLIC VOMITING SYNDROME IN ADULTS IS TREATABLE AND CURABLE.**
M Milad, B Alvarado and R McCallum, El Paso, TX. *Texas Tech University Health Sciences Center*
Abstract 410

4:30 **NOVEL USE OF PHYSICIAN SOCIAL NETWORK AND FELLOWSHIP DATA TO MAP THE GEOGRAPHICAL DISTRIBUTION OF GASTROENTEROLOGY WORKFORCE IN THE UNITED STATES.**
H Arshad and A Krikorian, Oak Lawn, IL. *University of Illinois/Advocate Christ Medical Center*
Abstract 411

Hematology and Oncology I
Poydras – Third Floor
Brian Boulmay and Maissaa Janbain, Presiding

2:00 **EMERGING ROLES OF MICROVESICLES DELIVERED BY LYMPH NODE STROMAL CELLS IN THE PATHOGENESIS OF HUMAN COLORECTAL CANCER.**
R Sullivan, X Zhang, G Maresh, P Miller, L Hellmers, Z Lin, H Green, E Flemington, L Li and D Margolin, New Orleans, LA. *Ochsner Health System* ***(SAFMR/SSCI Student Research Travel Award Winner)***
Abstract 412

2:15 **THE ROLE OF CANCER STEM CELLS IN COLORECTAL CANCER METASTASIS.**
MC Kemp, J Pummer, Y He, J Hooper, B Reuter, T Borgovan, X Zhang, R Sullivan, G Maresh, H Green, L Del Valle, D Margolin and L Li, Kenner, LA; New Orleans, LA and Brisbane, QLD, Australia. *Ochsner Health System* ***(SAFMR/SSCI Trainee Research Travel Award Winner)***
Abstract 413

2:30 **COMPARING THE DESMOPRESSIN CHALLENGE TEST BIOLOGICAL RESPONSE TO DESMOPRESSIN CLINICAL RESPONSE IN PEDIATRIC PATIENTS WITH VON WILLEBRAND DISEASE: A SINGLE CENTER EXPERIENCE.**
M Al–Ghafry, D Nadella, H Imran and A Siddiqui, Mobile, AL. *University of South Alabama* ***(SAFMR/SSCI Trainee Research Travel Award Winner)***
Abstract 414

2:45 *State–of–the–Art Speaker*
HEMOPHILIA CARE: CURRENT AND FUTURE ISSUES.
Maissaa Janbain, *Tulane University*

3:15 – 3:30 Intermission

3:30 **REDUCED CYTOTOXIC T CELL MEDIATED LYSIS IN STRESS–INDUCED DRUG RESISTANT MELANOMA CELLS.**
H Keller, X Zhang, L Li, H Schaider and J Wells, New Orleans, LA and Woolloongabba, QLD, Australia. *Ochsner Clinic Foundation* ***(SAFMR/SSCI Student Research Travel Award Winner)***
Abstract 415

3:45 **BREATHTAKING CONCERNS FOR THE USE OF TNF–ALPHA ANTAGONISTS.**
M Oglesbee, R Paccione, LS Engel and R Tejedor, New Orleans, LA. *Louisiana State University Health Science Center*
Abstract 416

4:00 **FIVE YEAR RELAPSE FREE SURVIVAL WITH MAINTENANCE LOW DOSE CYTARABINE IN ELDERLY ACUTE MYELOID LEUKEMIA.**
V Tabassum, ND Patel and D Jaishankar, Johnson City, TN. *Quillen College of Medicine, East Tennessee State University*
Abstract 417

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4:15 **A RARE CASE OF CONGENITAL PRO B CELL ACUTE LYMPHOBLASTIC LEUKEMIA – PRESENTATION AT 12 HRS OF LIFE, LEUKEMIA CUTIS IN THE SETTING OF A LYMPHOID NEOPLASM AND NEGATIVE FOR MIXED LINEAGE LEUKEMIA GENE.**
H Menghani and M Velez, New Orleans, LA. *Louisiana State University Health Sciences Center*
Abstract 418

4:30 **A VERY RARE OCCURENCE OF SEVERE APLASTIC ANEMIA WITH A PAROXYSMAL NOCTURNAL HEMOGLOBINURIA CLONE IN AN ADOLESCENT WITH SICKLE CELL DISEASE SUCCESSFULLY TREATED WITH STEM CELL TRANSPLANT.**
H Menghani and R Gardner, New Orleans, LA. *Louisiana State University Health Sciences Center*
Abstract 419

4:45 **PLATELETS PLUNGE: HEPARIN–INDUCED THROMBOCYTOPENIA (HIT) OR HEMODIALYSIS (HD)?**
S Ozair and P Rigby, New Orleans, LA. *Louisiana State University Health Science Center*
Abstract 420

Infectious Diseases I
Algiers C – Second Floor
Jesse T. Jacob and Aurelia Balan, Presiding

2:00 **INFANT MUCOSAL RSV–SPECIFIC IGA RESPONSE DYNAMICS DURING AND AFTER INFECTION.**
N Mulroy, J DeVincenzo, B Bagga, E Meals, L Harrison, B Sealy, J Hurwitz, L Benhabilies, S Cormier and DR Hijano, Memphis, TN. *University of Tennessee Health Science Center* ***(SSPR/APA Trainee Travel Award Winner)***
Abstract 421

2:15 **NOROVIRUS AND ROTAVIRUS IN PEDIATRIC HOSPITAL–ACQUIRED DIARRHEA.**
J Yi, BK Sederdahl, K Wahl, RR Jerris, CS Kraft, S Gillespie, AE Kirby, CL Moe, A Shane and EJ Anderson, Decatur, GA and Atlanta, GA. *Emory University School of Medicine* ***(SAFMR/SSCI Junior Faculty Research Travel Award Winner)***
Abstract 422

2:30 **SYPHILIS OSTEITIS IN AN IMMUNOCOMPROMISED HOST.**
R Ali, C Baldeo, J Perez and C Isache, Jacksonville, FL. *University of Florida*
Abstract 423

2:45 **THE DYNAMICS OF RESPIRATORY SYNCYTIAL VIRUS (RSV) REPLICATION REVEALS AN AGE–RELATED FUNCTIONAL MATURATION OF THE INFANT ANTIVIRAL IMMUNE RESPONSE.**
CR Miller, A Shah, L Harrison, E Meals, C Hyrne, B Bagga, Y Kim–Hoehamer, L Benhabiles, S Cormier and J DeVincenzo, Memphis, TN. *Miller and Shah Co–First Authors; CFRI at Le Bonheur Children's Hospital* ***(SSPR/APA Trainee Travel Award Winner)***
Abstract 424

3:00 **VARICELLA ZOSTER VIRUS–INDUCED ACUTE RETINAL NECROSIS IN A NATALIZUMAB–TREATED PATIENT.**
CM Rolle and AK Mehta, Atlanta, GA. *Emory University School of Medicine*
Abstract 425

3:15 – 3:30 Intermission

3:30 ***GORDONIA SPUTI* INFECTION IN A PEDIATRIC PATIENT.**
J Bentley, C Boston, A Vitter and MT Bolton, Baton Rouge, LA. *Our Lady of the Lake*
Abstract 426

3:45 **RISK FACTORS FOR RECURRENT *CLOSTRIDIUM DIFFICILE* INFECTION IN DIALYSIS PATIENTS.**
SL Coffin, J Waller, MF Kheda, S Baer, R Colombo, L Huber and S Nahman, Augusta, GA and Albany, GA. *Medical College of Georgia*
Abstract 427

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4:00 CARDIAC TAMPONADE DUE TO TUBERCULOUS PERICARDITIS.
U Iguobadia, U Narsinghani and W Blackwood, Macon, GA. *Medical Center Navicent Health*
Abstract 428

4:15 A CASE OF ATYPICAL LEMIERRE SYNDROME.
IM Remedios, A Gastanaduy and J Hescock, New Orleans, LA. *Louisiana State University Health Science Center*
Abstract 429

4:30 DESCRIPTION OF PATIENTS WITH HIV/AIDS ATTENDING A SUPPLEMENTAL PALLIATIVE CARE CLINIC AND IMPACT ON VIRAL LOAD SUPPRESSION, HOSPITALIZATION, AND RETENTION IN CARE.
E Gilliams, M Nguyen, R Friedman–Moraco, A Shahane, E Farber and VC Marconi, Atlanta, GA. *Emory University School of Medicine* ***(SAFMR/SSCI Trainee Research Travel Award Winner)***
Abstract 430

4:45 HISTOPLASMA CAPSULATUM MENINGITIS IN A CHILD WITH HYPERIMMUNULOGLOBULIN E SYNDROME.
EA Buescher and R Welliver, Oklahoma City, OK. *Oklahoma Health Sciences Center, Children's Hospital*
Abstract 431

Neurology and Neurobiology
Acadian II – Third Floor
Taylor Harrison and Marian Evatt, Presiding

2:00 ACTIGRAPH SLEEP–WAKE VARIABLES ASSOCIATED WITH CONFUSION STATUS IN INTENSIVE CARE UNIT PATIENTS.
JE McGovern, L Tynes and G Jones, Baton Rouge, LA. *Louisiana State University Health Science Center* ***(SAFMR/SSCI Student Research Travel Award Winner)***
Abstract 432

2:15 ^{123}I–FP–CIT STRIATAL UPTAKE IN TREMOR VS. NON–TREMOR TYPE PARKINSONIAN SYNDROME.
S Goel, J Huang, S Hussain, V Vijayakumar and A Auchus, Madison, MS. *University of Mississippi* ***(SAFMR/SSCI Student Research Travel Award Winner)***
Abstract 433

2:30 COMPARATIVE VOLUMETRIC ASSESSMENT OF A MURINE XENOGRAFT MALIGNANT GLIOMA MODEL VIA GADOLINIUM ENHANCEMENT PATTERN AND EXTENT OF TISSUE FLUORESCENCE (FLUORESCEIN SODIUM).
JJ Audry, M Petersen and A Perez, Jackson, MS. *University of Mississippi School of Medicine* ***(SAFMR/SSCI Student Research Travel Award Winner)***
Abstract 434

2:45 SUB–CLASSIFICATION AND MANAGEMENT OF THORACOLUMBAR SPINE INJURIES BY THORACOLUMBAR INJURY CLASSIFICATION AND SEVERITY SCORE ASSESSMENT.
JR Miller, J Wilson and E Fannin, New Orleans, LA. *Louisiana State University Health Science Center* ***(SAFMR/SSCI Student Research Travel Award Winner)***
Abstract 435

3:00 HASHIMOTO'S ENCEPHALITIS PRESENTING AS NON–CONVULSIVE STATUS EPILEPTICUS.
SH Khan and S Mula, Temple, TX. *Baylor Scott and White*
Abstract 436

3:15 – 3:30 Intermission

3:30 SERONEGATIVE NEUROMYELITIS OPTICA: TYPICAL DISEASE PRESENTATION WITH NEGATIVE SEROLOGY.
BR Zambetti, F Kamal, MS Harrison, H Akbar and A Seth, Memphis, TN. *University of Tennessee Health Science Center*
Abstract 437

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3:45 METACHRONOUS SUPRATENTORIAL INTRACRANIAL MALIGNANT TUMORS IN TWO PEDIATRIC PATIENTS WITH INFRATENTORIAL MEDULLOBLASTOMA ON HORMONE THERAPY.
JJ Audry, M Petersen and A Perez, Jackson, MS. *University of Mississippi School of Medicine*

Abstract 438

4:00 PRIMITIVE NEUROECTODERMAL TUMOR PRESENTING WITH DIFFUSE LEPTOMENINGEAL ENHANCEMENT AND INCREASED INTRACRANIAL PRESSURE IN AN 18 YEAR OLD FEMALE.
S Chaudhry, O Moore, J Plante and S Silliman, Jacksonville, FL. *University of Florida*

Abstract 439

4:15 MYASTHENIC CRISIS PRECIPITATING TAKOTSUBO CARDIOMYOPATHY.
S Seago and M Greene, Temple, TX. *Scott and White Memorial Hospital*

Abstract 440

4:30 CHASING THE DRAGON: A CASE OF HEROIN INHALATION LEUKOENCEPHALOPATHY.
LS Engel, *R Darcey Weems*, W Probasco and S Struthers, New Orleans, LA. *Louisiana State University Health Science Center*

Abstract 441

4:45 AMIODARONE USE WITH ALCOHOL INTAKE PRESENTING AS STROKE MIMIC.
M de Lima, Jacksonville, FL. *University of Florida Health*

Abstract 442

Nutrition
Algiers A – Second Floor
Rebecca B. Costello and Steven Heymsfield, Presiding

2:00 EXTREMELY PREMATURE INFANTS REQUIRE PREMATURE TRANSITIONAL FORMULAS POST–DISCHARGE FOR CATCH–UP GROWTH.
A Fernandes and A Hair, Houston, TX. *St. Agnes Academy*

Abstract 443

2:15 FEEDING REGIMEN IS SIGNIFICANTLY ASSOCIATED WITH NECROTIZING ENTEROCOLITIS IN INFANTS WITH COMPLEX CONGENITAL HEART DISEASE.
A Cognata, P Griffiths, S Maskatia, D Rios, A O'Donnell, A Mehollin–Ray, J Hagan, J Placencia and A Hair, Houston, TX and Phoenix, AZ. *Baylor College of Medicine*

Abstract 444

2:30 EARLY FEEDINGS WITH AN EXCLUSIVE HUMAN MILK–BASED DIET ARE ASSOCIATED WITH IMPROVED OUTCOMES IN EXTREMELY PREMATURE INFANTS.
AB Hair, S Mandal, N Kikani–Agrawal, KM Hawthorne and SA Abrams, Houston, TX; Athens, GA and Austin, TX. *Baylor College of Medicine, Texas Children's Hospital* ***(SAFMR/SSCI Junior Faculty Research Travel Award Winner)*** *(SSPR)*

Abstract 445

2:45 POST DISCHARGE FEEDING REGIMENS AFFECT GROWTH VELOCITY IN VERY LOW BIRTH WEIGHT INFANTS.
A Sitabkhan, AG Moreira, K Bonagurio, E Lavendar, A Gong and C Blanco, San Antonio, TX. *The University of Texas Health Science Center at San Antonio*

Abstract 446

3:00 VITAMIN D REDUCES HEPCIDIN CONCENTRATIONS INDEPENDENT OF INFLAMMATORY CYTOKINES IN HEALTHY ADULTS.
E Smith, M Kearns, J Alvarez, S Zughaier and V Tangpricha, Atlanta, GA. *Emory University* ***(American Society for Nutrition Young Investigator Award Winner)***

Abstract 447

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3:15 **MENTORED TALK:**
PROGRESS IN UNDERSTANDING HEPCIDIN REGULATION.
Robert T. Means, *East Tennessee State University*

3:30 – 3:45 Intermission

3:45 **MEDITERRANEAN DIET PATTERN ADHERENCE AND LEUKOCYTE TELOMERE LENGTH IN NHANES 1999 – 2002.**
C Carr, L Bazzano and T Harlan, New Orleans, LA. *Tulane University School of Medicine* ***(SAFMR/SSCI Student Research Travel Award Winner)***

Abstract 448

4:00 **MENTORED TALK:**
WHAT IS A MEDITERRANEAN DIET PATTERN?
Lydia Bazzano, *Tulane University*

4:15 **EXPLORING THE IMPACT OF HEALTHY NEIGHBORHOOD FOOD ACCESS ON CHILDREN'S DIET.**
L Futrell Dunaway, T Carton, AR Mundorf and K Theall, New Orleans, LA. *Tulane University*

Abstract 449

4:30 **A VISUAL TOOL TO REDUCE JUICE AND SUGAR–SWEETENED BEVERAGES ASSISTS PROVIDERS IN EDUCATING PATIENTS.**
C SanGiovanni and L Mogilner, Charleston, SC and New York City, NY. *Medical University of South Carolina (APA)*

Abstract 450

4:45 **SEVERE ALLERGIC COLITIS CAN PRESENT WITH ELEMENTAL FORMULA FEEDS IN INFANTS WITH SEVERE INTESTINAL FAILURE: A CASE SERIES.**
A Sitabkhan, AG Moreira, N Mittal, R Jacob, R Tragus and C Blanco, San Antonio, TX. *The University of Texas Health Science Center at San Antonio*

Abstract 451

Perinatal Medicine I
LaSalle C – Third Floor
Abhay Bhatt and Ravi M. Patel, Presiding

2:00 *State–of–the–Art Speaker*
INTERVENTION TO DECREASE NEONATAL MORTALITY WORLDWIDE.
Waldemar A. Carlo, *University of Alabama at Birmingham*

2:30 **EFFECTS OF MATERNAL VITAMIN D SUPPLEMENTATION ON PLACENTAL GENE EXPRESSION.**
EV Schulz, L Cruze, W Wei, J Gehris, C Wagner and E Garrett–Mayer, Charleston, SC. *Medical University of South Carolina* ***(SSPR/APA Trainee Travel Award Winner)***

Abstract 452

2:45 **PLATELET ACTIVATING FACTOR REGULATES PRO–INFLAMMATORY SIGNALING IN HYPEROXIA–INDUCED LUNG INJURY.**
A Yee, T Jilling, C Ren and N Ambalavanan, Birmingham, AL. *University of Alabama at Birmingham* ***(SSPR/APA Trainee Travel Award Winner)***

Abstract 453

3:00 **THE ROLE OF SURFACTANT PROTEIN A IN THE PREVENTION OF NECROTIZING ENTEROCOLITIS.**
CZ Aron and JL Alcorn, Houston, TX. *University of Texas at Houston*

Abstract 454

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3:15 – 3:30 Intermission

3:30 OXIDATIVE STRESS IMPAIRS PLACENTAL EFFICIENCY IN A RODENT MODEL OF REDUCED UTERINE PERFUSION.
CJ Lasley and N Ojeda, Jackson, MS. *University of Mississippi Medical Center* ***(SSPR/APA Trainee Travel Award Winner)***
Abstract 455

3:45 INTRAPERITONEAL LIPOPOLYSACCHARIDE DISRUPTS EARLY NEURAL DEVELOPMENTAL PROGRAMS AND IMPAIRS BEHAVIORS IN NEONATAL RATS.
A Bhatt, Y Pang, L Fan, H Zhu and X Dai, Jackson, MS. *University of Mississippi Medical Center (SSPR)*
Abstract 456

4:00 NEURODEVELOPMENTAL OUTCOME OF ELBWI TREATED WITH INTRAVITREAL BEVACIZUMAB.
M Rydzewska, A Rifai, R Gulati, FG Eyal and M Zayek, Mobile, AL. *University of South Alabama*
Abstract 457

4:15 LEFLUNOMIDE ATTENUATES NEONATAL HYPEROXIC LUNG INJURY VIA BOTH ARYL HYDROCARBON RECEPTOR – DEPENDENT AND – INDEPENDENT MECHANISMS.
B Shivanna, S Zhang, A Patel and B Moorthy, Houston, TX. *Baylor College of Medicine (SSPR)*
Abstract 458

4:30 VARIABILITY OF THE FINNEGAN SCORING SYSTEM IN MONITORING INFANTS WITH NEONATAL ABSTINENCE SYNDROME.
A Christian, K Ibonia, P Westgate, E Gomez and H Bada, Lexington, KY. *University of Kentucky* ***(SSPR/APA Trainee Travel Award Winner)***
Abstract 459

4:45 IMPACT OF HYPERGLYCEMIA AND PREMATURITY ON NEPHROGENESIS IN A BABOON MODEL.
D Callaway, C Blanco, J Jordan, E Dick and L McGill–Vargas, San Antonio, TX. *The University of Texas Health Science Center at San Antonio* ***(SSPR/APA Trainee Travel Award Winner)***
Abstract 460

Pulmonary and Critical Care
Pelican I – Third Floor
Mike Wells and Lynn Schnapp, Presiding

2:00 REDUCTION OF CENTRAL LINE ASSOCIATED BLOOD STREAM INFECTIONS (CLA–BSI) AFTER ADOPTION OF CENTRAL LINE INSERTION AND MAINTENANCE PROCEDURES.
TG Carroll and L Perron, Oklahoma City, OK. *University of Oklahoma Health Science Center* ***(SAFMR/SSCI Junior Faculty Research Travel Award Winner)***
Abstract 461

2:15 HOUSEHOLD PROXIMITY TO WATER AND RISK OF NONTUBERCULOUS MYCOBACTERIA IN CHILDREN WITH CYSTIC FIBROSIS.
J Bouso, J Burns and O Elidemir, Pensacola, FL. *Florida State University*
Abstract 462

2:30 EFFECT OF MOBILE HEALTH TECHNOLOGY ON POSITIVE AIRWAY PRESSURE ADHERENCE IN PATIENTS WITH SLEEP APNEA.
KJ Pak, L Seoane, J Bakker, S Bertisch, C Pham, N McNaughton, J Park, K Severinsen and LA Bazzano, New Orleans, LA; Brisbane, QLD, Australia and Boston, MA. *Ochsner Clinic Foundation* ***(SAFMR/SSCI Junior Faculty Research Travel Award Winner)***
Abstract 463

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2:45 **ALVEOLAR MACROPHAGES FROM HIV–1 TRANSGENIC RATS DEMONSTRATE ABNORMAL BUT REVERSIBLE POLARIZATION.**
B Staitieh, E Egea, X Fan, WA Neveu and DM Guidot, Atlanta, GA and Decatur, GA. *Emory University* ***(SAFMR/SSCI Junior Faculty Research Travel Award Winner)*** *(SAFMR)*

Abstract 464

3:00 **HIV–RELATED VIRAL PROTEINS IMPAIR NRF2 FUNCTION AND INCREASE OXIDATIVE STRESS IN ALVEOLAR MACROPHAGES.**
E Egea, X Fan, B Staitieh and DM Guidot, Atlanta, GA and Decatur, GA. *Emory University* ***(SAFMR/SSCI Trainee Research Travel Award Winner)***

Abstract 465

3:15 – 3:30 Intermission

3:30 *State–of–the–Art Speaker*
SCARRED FOR LIFE?: INSIGHTS INTO PULMONARY FIBROSIS.
Lynn Schnapp, *Medical University of South Carolina*

4:00 **ALCOHOL INDUCES LUNG FIBROBLAST SENESCENCE VIA INDUCTION OF DNMTS.**
WA Neveu, ST Mills, DM Guidot and *V Sueblinvong*, Atlanta, GA and Decatur, GA. *Emory University (SSCI)*

Abstract 466

4:15 **INFECTIOUS COMPLICATIONS IN PATIENTS WITH INFLAMMATORY BOWEL DISEASE RECIEVING BIOLOGIC THERAPY.**
CD Ochoa, P Rajaram, S Tanukonda and RT Sadikot, Atlanta, GA. *Emory University*

Abstract 467

4:30 **E–CIGS FOR SMOKING CESSATION: META–ANALYSIS AND SUMMARY OF PROSPECTIVE STUDIES.**
M Orellana–Barrios, J Payne, RM Medrano–Juarez, S Yang and K Nugent, Lubbock, TX. *Texas Tech University Health Science Center*

Abstract 468

4:45 **PPARG MODULATES PINK1 IN HYPOXIA–EXPOSED HUMAN PULMONARY ARTERY SMOOTH MUSCLE CELLS.**
A Chaudhry, TC Murphy, CM Hart and DE Green, Atlanta, GA. *Emory University* ***(SAFMR/SSCI Trainee Research Travel Award Winner)***

Abstract 469

Renal, Electrolyte and Hypertension I
LaSalle B – Third Floor
Hui Cai and Jeanie Park, Presiding

2:00 **AUGMENTATION OF INTRARENAL ANGIOTENSINOGEN PRODUCTION INDUCED BY CHRONIC ANGIOTENSIN II AND HIGH SALT INTAKE IN MICE LACKING TNF–ALPHA RECEPTOR TYPE 1 OR TNF–ALPHA RECEPTOR TYPE 2.**
EP Mehaffey, A Castillo, G Navar and DS Majid, New Orleans, LA. *Tulane University School of Medicine* ***(SAFMR/SSCI Student Research Travel Award Winner)***

Abstract 470

2:15 **PRORENIN RECEPTOR IN COLLECTING DUCT MANTAINS RENAL FUNCTION AND THE DEVELOPMENT OF ANGIOTENSIN II–DEPENDENT HYPERTENSION.**
V Reverte Ribo, CB Rosales, MR Gallaty, D Seth, AA McDonough and M Prieto, New orleans, LA and Los Angeles, CA. *Tulane University* ***(SSCI Nephrology Young Investigator Scholar Award Winner)***

Abstract 471

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2:30 ADVANCED GLYCATION END PRODUCTS STIMULATE ANGIOTENSINOGEN EXPRESSION IN RENAL PROXIMAL TUBULE CELLS.
JM Garagliano, A Derbenev, A Zsombok, G Navar and R Sato, New Orleans, LA. *Tulane University* ***(SSCI Young Investigator Award Winner)***

Abstract 472

2:45 ANGIOTENSINOGEN IS UPREGULATED UNDER HIGH GLUCOSE CONDITIONS IN RENAL PROXIMAL TUBULAR CELLS.
M Cypress, R Sato and G Navar, New Orleans, LA. *Tulane University* ***(SAFMR/SSCI Student Research Travel Award Winner)***

Abstract 473

3:00 INNATE IMMUNITY REGULATED BY TOLL–LIKE RECEPTORS ACTIVATE INFLAMMATORY PATHWAYS IN MYELOMA KIDNEY.
A Khan, N Seyrek and V Batuman, New Orleans, LA and Istanbul, Turkey. *Tulane University School of Medicine* ***(SAFMR/SSCI Junior Faculty Research Travel Award Winner)*** *(SSCI, SAFMR)*

Abstract 474

3:15 – 3:30 Intermission

3:30 CALCIUM–SENSITIVE DICARBOXYLATE TRANSPORT IS REGULATED VIA GQ IN OK CELLS.
R Walker, J Coleman–Barnett, LL Hamm and K Hering–Smith, New Orleans, LA. *Tulane University*

Abstract 475

3:45 CHARACTERISTICS AND MORTALITY RATES IN DIALYSIS PATIENTS WITH HISTORY OF NEPHRECTOMY.
T Welsh, J Waller, MF Kheda, S Baer, R Colombo, S Nahman and L Huber, Augusta, GA. *Medical College of Georgia at Georgia Regents University* ***(SAFMR/SSCI Student Research Travel Award Winner)***

Abstract 476

4:00 "BINDER REMINDERS" FOR PERSISTENT HYPERPHOSPHATEMIA IN HEMODIALYSIS PATIENTS: A FELLOW'S QUALITY IMPROVEMENT PROJECT.
D Jammalamadaka and JJ White, Augusta, GA. *Georgia Regents University (SAFMR)*

Abstract 477

4:15 THE HAS–BLED SCORE AS A PREDICTOR FOR MORTALITY IN DIALYSIS PATIENTS WITH ATRIAL FIBRILLATION: CHALLENGES AND OPPORTUNITY FOR FUTURE STUDY.
J Wong, J Waller, M Diamond, S Bushik, A Sayed, MF Kheda, NS Nahman, R Sorrentino and W Maddox, Augusta, GA and Albany, GA. *Georgia Regents University*

Abstract 478

4:30 EARLY MORTALITY IN DIALYSIS PATIENTS ANTICOAGULATED FOR ATRIAL FIBRILLATION.
S Bushik, J Waller, R Elmor, R Sorrentino, MF Kheda, W Maddox, NS Nahman and M Diamond, Augusta, GA. *Georgia Regents University*

Abstract 479

4:45 SURVIVAL OF ESRD PATIENTS DIAGNOSED WITH IDIOPATHIC HEART FAILURE.
J Patel, S Nahman, A Chen, S Li, AE Berman, M Diamond, L Huber, MF Kheda and FM Yang, Augusta, GA. *Georgia Regents University* ***(SSCI Nephrology Young Investigator Scholar Award Winner)***

Abstract 480

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SSPR PERINATAL SECTION
"Hot Chili Topics"

FRIDAY, FEBRUARY 19, 2016
6:00 PM
Pelican I – Third Floor

In conjunction with the Southern Society of Pediatric Research Meeting

6:00 WELCOME AND INTRODUCTION
Margarita Vasquez, *University of Texas at San Antonio*

Featured Speaker
Rashmin Savani, *University of Texas Southwestern*

THE NLRP3 INFLAMMASOME IS CRITICAL FOR THE DEVELOPMENT OF BRONCHOPULMONARY DYSPLASIA"

SATURDAY, FEBRUARY 20, 2016

CHAIRS' RESIDENTS' FORUM
7:30 AM – 8:45 AM
Pelican II – Third Floor

PREPARING FACULTY AND TRAINEES FOR THE EMERGING NEW ACADEMIC MODEL
Jesse Roman, *University of Louisville*

ACADEMIC PEDIATRIC ASSOCIATION
BREAKFAST BUSINESS MEETING

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

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JOINT PLENARY SESSION

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

SATURDAY, FEBRUARY 20, 2016
9:00 AM – 11:00 AM
LaSalle BC – Third Floor

Donna R. Halloran, MA "Tonette" Krousel-Wood, and Cherry Wongtrakool, Presiding

FROM MOLECULES TO HUMANS: THE IMPACT OF THE MICROBIOME ON OBESITY AND INFLAMMATION

9:00 **SAFMR/SSCI JUNIOR FACULTY AND TRAINEE RESEARCH AWARDS**
Cherry Wongtrakool, *Emory University*

9:15 **GUT MICROBIOTA, LOW-GRADE INFLAMMATION, AND METABOLIC SYNDROME.**
Andrew T. Gewirtz, *Georgia State University*

9:55 **THE PRETERM INFANT GUT MICROBIOME: NEW OPPORTUNITIES TO OPTIMIZE OUTCOMES**
Phillip I. Tarr, *Washington University*

10:35 **ROUNDTABLE DISCUSSION**

11:30 **JAZZ LUNCHEON**

SAFMR/SSCI JUNIOR FACULTY RESEARCH TRAVEL AWARD
Timothy Carroll, University of Oklahoma Health Science Center
David Green, Emory University / Atlanta VA Medical Center
Amy Hair, Baylor College of Medicine, Texas Children's Hospital
Tracy Hwangpo, University of Alabama at Birmingham
Altaf Khan, Tulane University School of Medicine
Prerna Kumar, Tulane University Health Sciences Center
Kirk Pak, Ochsner Clinic Foundation
Muralidhar Premkumar, Baylor College of Medicine
Bashar Staitieh, Emory University
Federico Teran, Tulane University, Tulane University
Lakeisha Williams, Xavier University, Tulane University
Jumi Yi, Emory University School of Medicine
Nesrin Yurttutan Engin, Florida State University, Sacred Heart Hospital
Tao Zhang, Tulane University
Xin Zhang, Ochsner Health System

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SAFMR/SSCI TRAINEE RESEARCH AWARDS

Maha Al-Ghafry, University of South Alabama
Robert Ali, University of Florida - Jacksonville
Farah Al-Saffar, University of Florida - Jacksonville
Anisha Bhatia, Emory University, Children's Healthcare of Atlanta
Ritin Bomb, University of Tennessee Health Science Center
Abubakr Chaudhry, Emory University
Soham Dasgupta, University of Texas Medical Branch, Galveston
Eduardo Egea, Emory University
David Flatt, University of Tennessee Health Science Center
Shilpa Gadde, Tulane University Medical Center
Elizabeth Gilliams, Emory University School of Medicine
Holly Gonzales, Tulane University Medical Center
Mark Heckle, University of Tennessee Health Science Center
John Henegan, University of Mississippi Medical Center
Nidhi Jain, University of Tennessee Health Science Center
Muhammad Salman Janjua, Georgia Regents University
John Jasper, University of Tennessee Health Science Center
Yi Jia, Texas Tech University Health Sciences Center, Paul L. Foster School of Medicine
Faisal Kamal, University of Tennessee Health Science Center
Thomas Kasprowicz, University of Tennessee Health Science Center
Megan Kemp, Ochsner Health System, University of Queensland, Ochsner Clinic Foundation
José Marcial, University of Puerto Rico Medical Sciences Campus
Mohamed Morsy, University of Tennessee Health Science Center
Juan Nieves, University of Puerto Rico, School of Medicine
Sittichoke Prachuapthunyachart, University of South Alabama
James Raulston, University of Alabama Birmingham
Pamela Smith, Georgia Regents University
Delphine Tang, Lenox Hill Hospital
Thomas Tyner, Children's of Alabama
Michelle Udine, University of Alabama Birmingham
Ismael Valle, Municipal Hospital of San Juan

CARDIOVASCULAR II

SATURDAY, FEBRUARY 20, 2016
10:30 AM – 11:30 AM
Frenchman II – Second Floor

Kodangudi Ramanathan and Daniel Villarreal, Presiding

10:30 ASSESSING HEART RATE VARIABILITY AFTER ACUTE ADDERALL ADMINISTRATION IN THE SPRAGUE–DAWLEY RAT.
C McKinnie, K Varner, E Kerut and J McKinnie, Metairie, LA. *Louisiana State University School of Medicine* ***(SAFMR/SSCI Student Research Travel Award Winner)***

Abstract 481

10:45 ASSOCIATION BETWEEN BIRTH WEIGHT AND HEART RATE IN CHILDHOOD, ADOLESCENCE AND ADULTHOOD IN BLACKS AND WHITES: THE BOGALUSA HEART STUDY.
Y Hua, F Wang, T Zhang, S Li, W Shen, C Fernandez, E Harville, L Bazzano, S Srinivasan, GS Berenson and W Chen, New Orleans, LA. *Tulane University* ***(SAFMR/SSCI Student Research Travel Award Winner)***

Abstract 482

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11:00 EFFECT OF CATION DYSREGULATION ON CORRECTED QT INTERVAL.
R Bomb, DM Flatt, MR Heckle, P Valasareddy, TE Kasprowicz, E John, BZ Heard, JM Cronin and KT Weber, Memphis, TN. *University of Tennessee Health Science Center* ***(SAFMR/SSCI Trainee Research Travel Award Winner)***

Abstract 483

11:15 THE LIPID PROFILE OF A HISPANIC POPULATION.
PI Altieri, *JE Muñoz*, C Meléndez, C Rodríguez and H Banchs, San Juan, PR. *University of Puerto Rico, Medical Sciences Campus* ***(SAFMR/SSCI Student Research Travel Award Winner)***

Abstract 484

CONCURRENT SESSIONS

Jointly sponsored by

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

SATURDAY, FEBRUARY 20, 2016
1:00 PM – 4:00 PM
InterContinental New Orleans

Adolescent Medicine and Pediatrics……Melpomene – Second Floor
Allergy, Immunology, and Rheumatology II……..Poydras – Third Floor
Endocrinology and Metabolism……..Pelican I – Third Floor
Health Care Research and Quality Improvement……..Pelican II – Third Floor
Hematology and Oncology II……..……...Algiers A – Second Floor
Infectious Diseases II……LaSalle B – Third Floor
Medical Education, Medical Ethics, and Advocacy……..Frenchman I – Second Floor
Perinatal Medicine II……Treme– Second Floor
Renal, Electrolyte, and Hypertension II……LaSalle C – Third Floor

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Adolescent Medicine and Pediatrics
Melpomene – Second Floor
Marny Dunlap and Annamaria Church, Presiding

1:00 POTENTIAL ADVERSE CONSEQUENCES OF EARLY DISCHARGE FOR NEWBORNS WHO MEET AMERICAN ACADEMY OF PEDIATRICS (AAP) CRITERIA.
S Gorman, *J Burns* and A Lee, Pensacola, FL and Dallas, TX. *Florida State University (APA)*

Abstract 485

1:15 FOOD INSECURITY AND MENTAL HEALTH: DIVERGENCE OF PARENT AND CHILD REPORTS.
P McMahon, R Hammarlund, D Kirby, J Grizzaffi, R Bernard, J Kuznetsova, C Nelson, L Finley and B Phillips, River Ridge, LA; Baton Rouge, LA and Lafayette, LA. *Our Lady of the Lake Regional Medical Center (APA)*

Abstract 486

1:30 THE CLINICAL IMPACT OF A WEB–BASED IMAGE REPOSITORY ON REPEAT IMAGING AND QUALITY OF CARE IN INJURED CHILDREN.
R Nabaweesi, R Ramakrishnaiah, MR Rettiganti, C Luo, PJ Kenney, JM Robbins, R Maxson, T Imus and ME Aitken, Little Rock, AR and Arkansas, AR. *Research Institute (APA)*

Abstract 487

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1:45 EVALUATING DISTRACTED DRIVING BEHAVIORS IN PARENTS OF CHILDREN IN URBAN, RURAL, AND SUBURBAN AREAS OF ALABAMA.
KL Massey, K Monroe, L Roney, P Violano, S Kant, R Justice, KA Mcfalls and WD King, Birmingham, AL and New Haven, CT. *University of Alabama at Birmingham, Children's of Alabama*
Abstract 488

2:00 VIOLENCE AND DEPRESSION SCREENING IN NEWLY IMMIGRATED HISPANIC ADOLESCENTS: WHERE ARE THE GAPS?
K Mukerjee, M Dietrich, J Smith, S Page, J Carlson and S Drury, New Orleans, LA. *Tulane School of Medicine*
Abstract 489

2:15 – 2:30 Intermission

2:30 GENDER DIFFERENCES IN HUMAN PAPILLOMAVIRUS VACCINE SERIES COMPLETION RATE AMONG CHILDREN AND ADOLESCENTS IN ACADEMIC PEDIATRIC OUTPATIENT CLINICS IN WEST TEXAS.
B Williams, F Levent and M Nur, Lubbock, TX. *Texas Tech University Health Sciences Center*
Abstract 490

2:45 OFFICE VISITS FOR OBESE CHILDREN – DOES WHERE A CHILD LIVE MAKE A DIFFERENCE?
C SanGiovanni, J McElligott, K Morella and W Basco, Charleston, SC. *The Medical University of South Carolina (APA)*
Abstract 491

3:00 CHARACTERISTICS OF HOSPITALIZATIONS FOR INFANTS WITH HYPERBILIRUBINEMIA BEFORE AND AFTER THE 2004 GUIDELINES; DATA FROM A NATIONAL SAMPLE OF PEDIATRIC HOSPITALIZATIONS.
LW Johnson and CW Riddle, Lubbock, TX. *Texas Tech University Health Sciences Center (APA)*
Abstract 492

3:15 THE TRANSGENERATION EFFECT OF PARENTAL ALCOHOLISM ON GRANDCHILDREN'S TELOMERE LENGTH AT BIRTH.
J Smith, F Ritchey, A Adamski, N Gukasyan, M Wallace, K Theall and S Drury, New Orleans, LA. *Tulane School of Medicine*
Abstract 493

3:30 EFFICACY OF TELE–HEALTH TO DELIVER PEDIATRIC ASTHMA EDUCATION IN A RURAL GROUP SETTING.
K Burgess, Tuscaloosa, AL. *University of Alabama, College of Community Health Sciences (APA)*
Abstract 494

3:45 TEEN DRIVING BEHAVIORS IN RURAL WEST ALABAMA.
L Gibson, K Burgess and K Monroe, Tuscaloosa, AL and Birmingham, AL. *University of Alabama, College of Community Health Sciences*
Abstract 495

Allergy, Immunology, and Rheumatology II
Poydras – Third Floor
Gailen Marshall and Linda Myers, Presiding

1:00 BRIEF BEHAVIORAL ACTIVATION INTERVENTION FOR DEPRESSED URTICARIA PATIENTS.
S Brabec, E Ciarloni, M Tull and G Marshall, Jackson, MS. *University of Mississippi Medical Center*
Abstract 496

1:15 A NEW FORMULATION OPTION FOR PATIENTS WITH ADVERSE DRUG REACTION TO INTRAVENOUS IRON.
B Olmsted and K McMullan, Jackson, MS. *University of Mississippi Medical Center*
Abstract 497

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1:30 DRESS PRESENTING AS ACALCULOUS CHOLECYSTITIS AND ASSOCIATED WITH HHV–6 REACTIVATION.
R Darcey Weems, C Burkenstock, LS Engel and S Sanne, New Orleans, LA. *Louisiana State University Health Science Center*
Abstract 498

1:45 A CASE OF UNRESOLVING ANGIOEDEMA.
P Savjani, New Orleans, LA. *Tulane School of Medicine*
Abstract 499

2:00 ALMOST DRESSED TO IMPRESS: AN ATYPICAL CASE.
H Wang, J Tarbox and K Nugent, Lubbock, TX. *Texas Tech Health Sciences Center*
Abstract 500

2:15 – 2:30 Intermission

Abstract 501

2:30 PERCEPTIONS OF MINDFULNESS TRAINING (MT) IN SARCOIDOSIS.
J Ryan Adell, AC Karpinski, M Walker and L Saketkoo, New Orleans, LA. *Louisiana State University Health Science Center*
Abstract 502

2:45 A CASE OF HEADACHE AND VISUAL LOSS – GRANULOMATOSIS WITH POLYANGIITIS MIMICKING GIANT CELL ARTERITIS.
D Ragesh Panikkath, AG Adiga and K Nugent, Lubbock, TX. *Texas Tech University Health Science Center*
Abstract 503

3:00 GADOLINIUM BASED CONTRAST AGENTS RARELY CAUSE ANAPHYLAXIS.
N Dhawan and L Wild, New Orleans, LA. *Tulane University*
Abstract 504

3:15 A CASE OF PRIMARY LOCALIZED CONJUNCTIVAL AMYLOIDOSIS.
K Fakhar, Jacksonville, FL. *University of Florida College of Medicine*
Abstract 505

3:30 A HELPFUL HAND IN DIAGNOSIS OF ANTISYTHETASE SYNDROME: A RARE CASE REPORT.
Q Quresh and S Lindsey, Jefferson, LA. *Ochsner Medical Center*
Abstract 506

Endocrinology and Metabolism
Pelican I – Third Floor
Ricardo Gomez, Presiding

1:00 METFORMIN HAS A POSITIVE EFFECT ON COLON CANCER PATIENTS WITH TYPE 2 DIABETES MELLITUS.
D Frieson, D Henderson, J Zuber and S Solomon, Memphis, TN. *University of Tennessee Health Science Center (SSCI, SAFMR)* ***(SAFMR/SSCI Student Research Travel Award Winner)***
Abstract 507

1:15 ESTABLISHING A NOVEL ENZYME ASSAY IN WHOLE BLOOD AND FIBROBLASTS IN PATIENTS WITH PHOSPHOGLUCOMUTASE 1 DEFICIENCY.
SJ Perez and E Morava, New Orleans, LA. *Tulane University School of Medicine* ***(SAFMR/SSCI Student Research Travel Award Winner)***
Abstract 508

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1:30 LEVELS OF PLASMA SOLUBLE PRORENIN RECEPTOR (SPPR) IN OBESE PATIENTS ARE ASSOCIATED WITH TYPE 2 DIABETES MELLITUS (T2DM) IN WOMEN BUT NOT IN MEN.
MA Feroz, CB Rosales, D Arita, T Thethi, V Fonseca and M Prieto, New Orleans, LA. *Tulane University* ***(SAFMR/SSCI Student Research Travel Award Winner)***

Abstract 509

1:45 DETERMINANTS OF GLYCEMIC RECOVERY AFTER HYPERINSULINEMIC EUGLYCEMIC CLAMP.
N Jain, D Jones, I Owei and S Dagogo–Jack, Memphis, TN. *University of Tennessee Health Science Center* ***(SAFMR/SSCI Trainee Research Travel Award Winner)***

Abstract 510

2:00 LEAN BODY MASS IS A DETERMINANT OF BONE MINERAL MEASUREMENTS IN UNITED STATES ADOLESCENTS.
C Penon, M Bedgood, A Robinson, A ElSakka, S Shah, C Blanco and AM Moreira, San Antonio, TX. *The University of Texas Health Science Center at San Antonio*

Abstract 511

2:15 – 2:30 Intermission

2:30 GENE EXPRESSION DIFFERENCES IN INDIVIDUAL HUMAN PANCREATIC ISLETS FROM CONTROL, NEWLY DIAGNOSED T1D, AND ESTABLISHED T1D DONORS.
J Gessler, N Lenchik and I Gerling, Memphis, TN. *University of Tennessee Health Science Center* ***(SAFMR/SSCI Student Research Travel Award Winner)***

Abstract 512

2:45 EFFECT OF DIET COMPOSITION ON REMISSION OF PREDIABETES AND METABOLIC PARAMETERS.
AB Daniels and FB Stentz, Memphis, TN. *University of Tennessee Health Science Center* ***(SAFMR/SSCI Student Research Travel Award Winner)*** *(SSCI)*

Abstract 513

3:00 REFRACTORY HYPOGLYCEMIA: A RARE INITIAL MANIFESTATION OF ADVANCED HEPATOCELLULAR CARCINOMA.
C Bowes, R Pace and J Subauste, Jackson, MS. *University of Mississippi Medical Center*

Abstract 514

3:15 VITAMIN D STATUS IN CHILDREN AND ADOLESCENTS WITH TYPE 1 DIABETES MELLITUS.
N Nasomyont and A Kaulfers, Mobile, AL. *University of South Alabama*

Abstract 515

3:30 REPLACE POTASSIUM WITH CAUTION: A CASE OF THYROTOXIC PERIODIC PARALYSIS.
K Murdock, M Wofford and J Grondin, Jackson, MS. *University of Mississippi Medical Center*

Abstract 516

3:45 HYPERGLYCEMIA INDUCES AUGMENTATION OF THE PRORENIN RECEPTOR (PRR) AT THE CELL PLASMA MEMBRANE IN THE COLLECTING DUCT.
V Gogulamudi, D Arita, C Bourgeois, R Sato and M Prieto, New Orleans, LA. *Tulane University* ***(SAFMR/SSCI Trainee Research Travel Award Winner)*** *(SAFMR)*

Abstract 517

Health Care Research and Quality Improvement
Pelican II – Third Floor
Monique Naifeh and Stephanie DeLeon, Presiding

1:00 PATIENT PORTAL ACCESS AND SERVICE UTILIZATION AMONG PATIENTS WITH HYPERTENSION AND DIABETES.
E Price–Haywood, Q Luo and T Hilbun, New Orleans, LA. *Ochsner Clinic Foundation (SSCI)*

Abstract 518

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1:15 INFLUENCES OF OBESITY ON HEALTHCARE UTILIZATION: GENDER DIFFERENCES.
S Li, W Bradford, PK Whelton and M Krousel–Wood, New Orleans, LA and Athens, GA. *Tulane University*
Abstract 519

1:30 CHILD LIFE SPECIALISTS LESSEN THE EMOTIONAL RESPONSES OF CHILDREN DURING LACERATION REPAIR IN THE EMERGENCY DEPARTMENT.
J Hall, D Patel, J Thomas, C Richards, P Rogers and CM Pruitt, Birmingham, AL. *University of Alabama at Birmingham*
Abstract 520

1:45 DIURNAL SEDATION VARIATIONS IN THE PEDIATRIC INTENSIVE CARE UNIT.
AM Donnelly, R Mathews, A Prevost, MT Bolton, P McMahon and K Iheagwara, Baton Rouge, LA. *Our Lady of the Lake*
Abstract 521

2:00 A COST ANALYSIS OF TUBERCULOSIS SCREENING AND TREATMENT IN A REFUGEE POPULATION.
RH Cooper, E Scott and RD Smalligan, Amarillo, TX. *Texas Tech University Health Science Center–Amarillo*
Abstract 522

2:15 – 2:30 Intermission

2:30 FACTORS ASSOCIATED WITH CLINICIAN PERCEPTION OF IMPROVED PATIENT SAFETY FOLLOWING TRANSITION TO A COMPREHENSIVE ELECTRONIC HEALTH RECORD.
AB McCoy, C Ahia, EW Holt, Q Luo, EJ Thomas, DF Sittig, E Price–Haywood, RV Milani and M Krousel–Wood, New Orleans, LA and Houston, TX. *Ochsner Health System (SAFMR)*
Abstract 523

2:45 KEY DRIVERS INFLUENCING OVERALL PATIENT EXPERIENCE IN AMBULATORY PEDIATRICS.
K Arnold, J Burrows and P Rosen, Orlando, FL and Wilmington, DE. *University of Central Florida*
Abstract 524

3:00 PROBLEMS BREASTFEEDING? LET ME SEND YOU TO LACTATION.
K Kavanagh, C Armstrong, D Ogitani, S Rito, C Jackson and S Drury, New Orleans, LA. *Tulane University*
Abstract 525

3:15 DECREASED MEDIAN TIME TO FIRST DOSE OF ANALGESIC FOR LONG BONE FRACTURE–ASSOCIATED PAIN IN THE PEDIATRIC EMERGENCY DEPARTMENT, A QUALITY IMPROVEMENT INITIATIVE.
S Stoker, K Dowdy and JR Davis, Jackson, MS. *University of Mississippi Medical Center*
Abstract 526

3:30 IMPROVING HUMAN PAPILLOMA VIRUS VACCINATION RATES: QUALITY IMPROVEMENT.
MR Bowden, R Lee, B Bagga and J Yaun, Memphis, TN. *University of Tennessee Health Science Center*
Abstract 527

3:45 APPLYING THE BRAIN TO QUALITY IMPROVEMENT: ADHERENCE TO EVIDENCE–BASED SEVERE TRAUMATIC BRAIN INJURY MANAGEMENT GUIDELINES.
S Chung and L Hayes, Birmingham, AL. *University of Alabama Birmingham School of Medicine*
Abstract 528

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Hematology and Oncology II
Algiers A – Second Floor
Robert T. Means and Agustin Garcia, Presiding

1:00 UNDERSTANDING THE ROLE OF LYMPH NODE STROMAL MICROENVIRONMENT IN ESOPHAGEAL ADENOCARCINOMA BY USING A PATIENT–DERIVED ORTHOTOPIC MODEL.
X Zhang, L Hellmers, G Maresh, R Moret, H Green, J Bolton, D Margolin and L Li, New Orleans, LA. *Ochsner Health System* ***(SAFMR/SSCI Junior Faculty Research Travel Award Winner)***
Abstract 529

1:15 COMPARING ABILITY OF PCR TO FISH TO DETECT *ALK* TRANSLOCATIONS: A LITERATURE REVIEW.
JC Henegan and JT Eubanks, Jackson, MS. *University of Mississippi Medical Center* ***(SAFMR/SSCI Trainee Research Travel Award Winner)*** *(SSCI)*
Abstract 530

1:30 VERY LATE RELAPSE METASTATIC RENAL CELL CARCINOMA: CHARACTERISTICS AND OUTCOMES OF PATIENTS WITH A DISEASE FREE INTERVAL OF GREATER THAN 10 YEARS.
JR Kucharczyk and M Matrana, New Orleans, LA. *The University of Queensland School of Medicine, Ochsner Clinical School* ***(SAFMR/SSCI Student Research Travel Award Winner)***
Abstract 531

1:45 SELECTED GERMLINE VARIATIONS IN PROSTATE CANCER PATIENTS WITH A SIGNIFICANT FAMILIAL CANCER HISTORY.
S Lin, C Garvey, E Ledet and O Sartor, New Orleans, LA. *Tulane University School of Medicine* ***(SAFMR/SSCI Student Research Travel Award Winner)***
Abstract 532

2:00 ASSESSING BREAST TUMOR SIZE: COMPARING ULTRASOUND AND MAGNETIC RESONANCE IMAGING FOR WOMEN WITH DENSE BREAST TISSUE.
BJ Burkett, C Pomeranz, J Guccione and C Hanemann, New Orleans, LA. *Tulane University Medical Center*
Abstract 533

2:15 – 2:30 Intermission

Abstract 534

2:30 A VERY RARE HEMOGLOBIN VARIANT – HEMOGLOBIN ABRAHAM LINCOLN WITH HB A2 PRIME TRAIT – A CASE REPORT OF AN UNUSUAL WAXING/WANING COURSE OF HEMOLYTIC ANEMIA WITH ELEVATED HEMOGLOBIN F LEVELS.
H Menghani and P Prasad, New Orleans, LA. *Louisiana State University Health Sciences Center*
Abstract 535

2:45 LAMOTRIGINE VS LYMPHOMA: A CASE OF HEMOPHAGOCYTIC LYMPHOHISTIOCYTOSIS.
T Petrie and D Lehmann, Syracuse, NY. *SUNY Upstate Medical University*
Abstract 536

3:00 CAN ELEVATED COAGULATION FACTOR VIII CAUSE THROMBOSIS?
MG Suarez, A Sultan, R Verma and F Hardwicke, Lubbock, TX. *Texas Tech University Health Science Center*
Abstract 537

3:15 AN INTERESTING PRESENTATION OF CEREBELLAR HEMANGIOBLASTOMA WITH POLYCYTHEMIA.
P Tantrachoti, R Verma and C Jones, Lubbock, TX. *Texas Tech University Health Sciences Center*
Abstract 538

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3:30 COMBINED HEREDITARY THROMBOPHILIAS PRESENTING AS BUDD–CHIARI SYNDROME.
C Capra, J Nicholson and F Robert, Jackson, MS and Birmingham, AL. *University of Mississippi Medical Center*
Abstract 539

Infectious Diseases II
LaSalle B – Third Floor
Susana Chavez–Bueno and Maurice A. Mufson, Presiding

1:00 PREVALENCE OF *ESCHERICHIA COLI* CERVICAL COLONIZATION IN WOMEN IN PRETERM LABOR.
S Chavez–Bueno, A Maxedon, C McCloskey, D Bard and M Williams, Oklahoma City, OK. *University of Oklahoma Health Sciences Center (SSPR)*
Abstract 540

1:15 THE EFFECT OF CATHETER TYPE ON CATHETER–RELATED COMPLICATIONS IN CHILDREN WITH CANCER RECEIVING PARENTERAL NUTRITION.
M Shenep, M Tanner, Y Sun, T Culley, R Hayden, P Flynn, L Tang and J Wolf, Memphis, TN and Melbourne, Parkville, VIC, Australia. *St. Jude Children's Research Hospital* ***(SAFMR/SSCI Student Research Travel Award Winner)***
Abstract 541

1:30 LESSONS LEARNED IN THE TREATMENT OF STRONGYLOIDES HYPERINFECTION IN A PATIENT WITH ACQUIRED IMMUNODEFICIENCY SYNDROME.
RG Aru, BM Chilcutt, LC Behlen, CE Lowe and RD deShazo, Jackson, MS. *University of Mississippi*
Abstract 542

1:45 REPORT ON WEST NILE INFECTIONS IN LOUISIANA.
M Sheikh, C Hoff and R Raoult, New Orleans, LA. *Tulane University*
Abstract 543

2:00 – 2:15 Intermission

2:15 LISTERIA BACTEREMIA: A HIDDEN REASON TO AVOID THE DELI.
S Becl, S Arguello, LS Engel, R McCarron and J Figueroa, New Orleans, LA. *Louisiana State University Health Science Center*
Abstract 544

2:30 GENDER EFFECT ON CHANGE OF BODY MASS INDEX AMONG ANTIRETROVIRAL–NAIVE HIV–INFECTED INDIVIDUALS STARTING ANTIRETROVIRAL THERAPY.
DT Nguyen, K Chu, T Dai, K Easley and M Nguyen, Atlanta, GA. *Emory University*
Abstract 545

2:45 TODDLER WITH *COCCIDIOIDES POSADASII* MENINGITIS PRESENTING WITH HYDROCEPHALUS.
K Kirksey, S Rajan and A Balan, Oklahoma City, OK and New Hyde Park, NY. *University of Oklahoma*
Abstract 546

3:00 UNIQUE ASPECTS OF PEDIATRIC TUBERCULOSIS IN A MID SOUTH CHILDREN'S HOSPITAL: DEFYING NATIONAL NORMS.
E Hemingway, J Hidinger, T Jones, S Buckingham, L Mutrie and B Bagga, Memphis, TN. *University of Tennessee Health Science Center*
Abstract 547

3:15 *SERRATIA MARCESCENS* INFECTIOUS ENDOCARDITIS: HIGH INCIDENCE OF LEFT–SIDED DISEASE AND POOR OUTCOMES.
M Schechter, JO Spicer, S Aldrete and CS Kraft, Atlanta, GA. *Emory University*
Abstract 548

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3:30 **DIVERGENT CHOLINE–BINDING PROTEIN PATTERNS CHARACTERIZE PENICILLIN SUSCEPTIBLE AND RESISTANT SEROTYPES OF *STREPTOCOCCUS PNEUMONIAE*.**
HT Blankenship, RJ Stanek, NB Norton and MA Mufson, Huntington, WV. *Marshall University Joan C Edwards School of Medicine* ***(SAFMR/SSCI Student Research Travel Award Winner)***

Abstract 549

Medical Education/Medical Ethics/Advocacy
Frenchman I – Second Floor
Stephen A. Geraci and Ashraf Abdo, Presiding

1:00 *State–of–the–Art Speaker*
THE SCHOLARSHIP OF INTEGRATION.
Stephen A. Geraci, *Quillen College of Medicine*

1:30 **I–SPY ON I–PASS: MEDICAL STUDENT AUDITING OF PATIENT HANDOFFS.**
SD Schlessinger, H Ables, J Cherry, M Chiadika, L Deaver and SA Robbins, Jackson, MS. *University of Mississippi Medical Center (SSCI)*

Abstract 550

1:45 **PHYSICIANS IN TRAINING WITH PHYSICAL DISABILITIES: REMOVING BARRIERS THROUGH CULTURAL COMPETENCY AND ADAPTIVE STRATEGIES.**
PS Smith, L Blake, L Leggio, V Hudson, L Stallworth and R Mehta, Augusta, GA. *Georgia Regents University* ***(SAFMR/SSCI Trainee Research Travel Award Winner)*** *(APA)*

Abstract 551

2:00 **SMOKING CESSATION COUNSELING: A SIMULATION ENHANCED CURRICULUM TO IMPROVE COMMUNICATION SKILLS IN PEDIATRIC RESIDENTS.**
SC Walley, S Schaefer, *TM Tyner*, J Powell, K Walker, V Tarn and N Tofil, Birmingham, AL. *Children's of Alabama* ***(SAFMR/SSCI Trainee Research Travel Award Winner)***

Abstract 552

2:15 – 2:30 Intermission

2:30 **THE OKLAHOMA CHAPTER AAP OBESITY PROVIDER AND PARENT HANDOUTS: TOOLS TO ENCOURAGE LIFESTYLE CHANGES TO MANAGE AND PREVENT PEDIATRIC OBESITY.**
ER Munding, K Ponniah, SR Gillaspy and AE Weedn, Oklahoma City, OK. *University of Oklahoma*

Abstract 553

2:45 **RESIDENT CAPACITY AND EFFICIENCY ACROSS TRAINING YEARS IN A PEDIATRIC EMERGENCY MEDICINE DEPARTMENT.**
HJ Cheek, P Higginbotham, W King, L Marzullo, K Monroe, A Sorrentino and M Nichols, Birmingham, AL. *University of Alabama Birmingham*

Abstract 554

3:00 **APPLICATION OF PEDIATRIC SIMULATION TRAINING FOR EMERGENCY PREHOSPITAL PROVIDERS.**
SA Duerring, ML White, SM Nafziger, N Tofil, CM Pruitt, MI Shah, CB Doughty and MD Baker, Birmingham, AL; Houston, TX and Birmingham, AL. *University of Alabama Birmingham* ***(SSPR/APA Trainee Travel Award Winner)***

Abstract 555

3:15 **LOOK WHO'S TALKING: INSIGHT INTO PROVIDER TO PROVIDER COMMUNICATION IN CHILDREN WITH DEVELOPMENTAL CHALLENGES.**
H Qasimyar and M Dunlap, Oklahoma City, OK. *The University of Oklahoma Health Sciences Center*

Abstract 556

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3:30 NEONATAL INTENSIVE CARE UNIT BOOT CAMP: A SUPPLEMENTAL, PREPARATORY CURRICULUM FOR HOUSE OFFICERS.
JW Surcouf, B Barkemeyer, M Buis, R Gupta, C Mumphrey, S Olister, J Patrick, D Rivera and S Chauvin, New Orleans, LA. *Louisiana State University Health Sciences Center*

Abstract 557

3:45 AN EDUCATIONAL INTERVENTION TO ENHANCE RETENTION OF KNOWLEDGE AND SKILLS OF NEONATAL RESUSCITATION IN PGY2 AND 3 PEDIATRIC RESIDENTS IN ONE RESIDENCY PROGRAM.
CU Aneji, J Chapman and M Tatum, Houston, TX and Woodlands, TX. *University Of Texas Health Science at Houston*

Abstract 558

Perinatal Medicine II
Treme – Second Floor
Muralidhar H. Premkumar and Amy Hair, Presiding

1:00 THE ROLE OF ADIPONECTIN IN GLUCOSE HOMEOSTASIS IN THE PREMATURE BABOON MODEL.
MW Sorrell, L McGill–Vargas, D Anzueto, M Johnson and C Blanco, San Antonio, TX. *University of Texas Health Science Center San Antonio* ***(SSPR/APA Trainee Travel Award Winner)***

Abstract 559

1:15 LIPID AND ENERGY LOSSES ARE GREATER WITH PROLONGED FEEDING TIMES.
R Smith, P Radmacher and DH Adamkin, Louisville, KY. *University of Louisville*

Abstract 560

1:30 PHENOLOGS: REDEFINING THE STUDY OF HUMAN DISEASE IN MODEL ORGANISMS.
SM Marchegiani, S Kim, V Scanlon, A Corsi and A Golden, Silver Spring, MD; Bethesda, MD and Washington, DC. *Walter Reed National Military Medical Center (SSPR)*

Abstract 561

1:45 INTRA UTERINE GROWTH RESTRICTION INCREASES HYPOXIC–ISCHEMIC BRAIN INJURY IN NEWBORN RATS.
R Narang, N Ojeda, Y Feng, Y Pang, K Carter and A Bhatt, Jackson, MS. *University of Mississippi Medical Center (SSPR)*

Abstract 562

2:00 EARLY URINARY BIOMARKERS OF ACUTE KIDNEY INJURY IN PRETERM INFANTS.
M Hanna, P Brophy, M Joshi, J Bauer and P Giannone, Lexington, KY and Iowa City, IA. *University of Kentucky (SSPR)*

Abstract 563

2:15 – 2:30 Intermission

2:30 EFFECT OF MECHANICAL VENTILATION AND POSTNATAL ADAPTATION ON MESENCHYMAL STROMAL CELLS ISOLATED FROM LATE PRETERM RABBIT LUNG.
SK Siddiqui, S Mustafa, M Vasquez and S Seidner, San Antonio, TX. *University of Texas Health Science Center at San Antonio* ***(SSPR/APA Trainee Travel Award Winner)***

Abstract 564

2:45 SEX–SPECIFIC DIFFERENCES IN NEONATAL HYPEROXIC LUNG INJURY.
K Lingappan, W Jiang, L Wang and B Moorthy, Houston, TX. *Baylor College of Medicine* ***(SSPR Young Faculty Award Winner)*** *(SSPR)*

Abstract 565

3:00 CHOOSING WISELY: REDUCTION OF ANTIBIOTICS USE FOR EARLY ONSET SEPSIS PROPHYLAXIS IN NEONATES.
N Thoni, K Rampon, K Gaston and AJ Talati, Memphis, TN. *University of Tennessee Health Science Center*

Abstract 566

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3:15 PARENT AND NURSE PERCEPTIONS OF INFANT READINESS FOR NEONATAL INTENSIVE CARE DISCHARGE.
B Carlos, A Wahlquist and SN Taylor, Charleston, SC. *Medical University of South Carolina*
Abstract 567

3:30 FOLATE TRANSPORTER MUTATIONS AND MYELOMENINGOCELE.
TO Findley, K Au, H Northrup and E Eichenwald, Houston, TX. *University of Texas Health Science Center* ***(SSPR/APA Trainee Travel Award Winner)***
Abstract 568

3:45 DO LATE PRETERM INFANTS UTILIZE HEALTHCARE MORE THAN TERM INFANTS?
BB Tobo, P Xaverius, C Guild, L Hinyard and DR Halloran, Saint Louis, MO. *Saint Louis University*
Abstract 569

Renal, Electrolyte and Hypertension II
LaSalle C – Third Floor
Barry M. Wall and Shweta Bansal, Presiding

1:00 ENERGY METABOLISM PROFILE OF NEPHRON PROGENITOR CELL.
HB Lindley, J Liu and Z Saifudeen, New Orleans, LA. *Tulane University* ***(SAFMR/SSCI Student Research Travel Award Winner)***
Abstract 570

1:15 METABOLIC CONTROL OF NEPHRON PROGENITOR CELL RENEWAL AND DIFFERENTIATION.
A Abrams, Y Singh, *J Liu* and Z Saifudeen, New Orleans, LA. *Tulane University School of Medicine*
Abstract 571

1:30 INHIBITION OF GLYCOLYSIS ACCELERATES NEPHROGENESIS IN EMBRYONIC KIDNEYS.
F Edgington–Giordano, J Liu, Y Singh and Z Saifudeen, New Orleans, LA. *Tulane University* ***(SAFMR/SSCI Student Research Travel Award Winner)***
Abstract 572

1:45 NADC1 KNOCKOUT: EFFECTS ON BLOOD PRESSURE AND URINE PH.
FJ Teran, W Huang, LL Hamm and K Hering–Smith, New Orleans, LA. *Tulane University* ***(SAFMR/SSCI Junior Faculty Research Travel Award Winner)***
Abstract 573

2:00 GENOMIC PROFILING OF ZSF1 DIABETIC KIDNEY–EFFECTS OF PARICALCITOL TREATMENT.
A Prongdong, C Yego, K Kam, R Kottapalli and S Prabhakar, Lubbock, TX. *Texas Tech University Health Sciences Center* ***(SSCI Nephrology Young Investigator Scholar Award Winner)***
Abstract 574

2:15 – 2:30 Intermission

2:30 VASCULAR ACCESS AND TRANSPLANT REFERRAL RATES IN CKD: AN ONGOING PERFORMANCE IMPROVEMENT PROJECT FOR NEPHROLOGY FELLOWS.
NK Belayneh, A Regmi, J Patel, D Jammalamadaka, E Ugwu, N Iwuagwu, J White, S Nahman and *L Huber*, Augusta, GA. *Georgia Regents University (SAFMR)*
Abstract 575

2:45 SEPTIC ARTHRITIS IN END–STAGE RENAL DISEASE.
M Winn, J Waller, S Nahman, L Huber, S Baer, MF Kheda and R Colombo, Augusta, GA and Albany, GA. *Medical College of Georgia* ***(SAFMR/SSCI Student Research Travel Award Winner)***
Abstract 576

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3:00 OUTCOMES OF SIMULTANEOUS ARTERIOVENOUS FISTULA CREATION DURING PERITONEAL DIALYSIS CATHETER INSERTION IN ESRD PATIENTS.

A Ndzengue, N Nezakatgoo, M Ramaiah and E Gosmanova, Memphis, TN. *University of Tennessee Health Science Center* ***(SSCI Nephrology Young Investigator Scholar Award Winner)***

Abstract 577

3:15 CLASS II OBESITY (BODY MASS INDEX>35 KG/M2) DOES NOT REPRESENT A SELECTIVE DISADVANTAGE FOR SUCCESSFUL PERITONEAL DIALYSIS – A SINGLE–CENTER EXPERIENCE.

Y Akula, S Afshan, B Rodríguez, J Davidson, A Dreisbach and T Fulop, Jackson, MS. *University of Mississippi Medical Center* ***(SSCI Nephrology Young Investigator Scholar Award Winner)***

Abstract 578

3:30 COMPARISON OF VANCOMYCIN PHARMACOKINETICS IN PEDIATRIC PATIENTS BEFORE AND AFTER A DOSING PROTOCOL CHANGE.

M Coleman, S DeLeon and L Peek, Oklahoma City, OK. *The University of Oklahoma Health Sciences Center*

Abstract 579

3:45 A CASE OF HAT IN A PATIENT WITH LN AND APA SYNDROME.

AP Jaikishen, AN Lick, KG Leong and MV Naljayan, New Orleans, LA. *Louisiana State University Health Science Center*

Abstract 580

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