

**SOUTHERN REGIONAL MEETING
PROGRAM AT-A-GLANCE**

InterContinental New Orleans

February 11-13, 2017

| TIME | ACTIVITY & LOCATION |
|---------------------------|---|
| | FRIDAY, FEBRUARY 10, 2017 |
| 1:30 pm – 4:30 pm | SSGIM Pre-Course Trickle Down Eat-onomics”: Using a Top-Down, Physician-Engagement Educational Approach for Teaching Healthy Nutrition to Patients Pan American Conference Center, 11th floor |
| | SATURDAY, FEBRUARY 11, 2017 |
| 7:00 am – 7:00 pm | Registration LaSalle C Foyer – Third Floor |
| 7:00 am – 5:00 pm | Speaker Ready Room Acadian I – Third Floor |
| 8:00 am – 5:30 pm | SSGIM Opening Session Abstract Sessions, Innovation Sessions, Clinical Vignettes, Panel Mentoring, Networking, Medical Jeopardy, and Workshops Pan American Conference Center, 11th 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 Frenchman I – Second Floor |
| 11:45 am – 2:30 pm | Pediatric Clinical Case Symposium Frenchman II – Second Floor |
| 12:00 pm – 4:00 pm | Manuscript Preparation and Peer-Reviewed Publication Workshop Melpomene – Second Floor |
| 2:00 pm – 4:30 pm | Case Reports in Cardiovascular Medicine Algiers – Second Floor |
| 2:45 pm – 4:00 pm | Moving Your Clinical Case Presentation into a Published Manuscript Frenchman I – Second Floor |
| 4:30 pm – 7:00 pm | JOINT PLENARY POSTER SESSION LaSalle and Pelican Ballrooms – Third Floor Wine and Cheese Reception Adolescent Medicine and Pediatrics Allergy, Immunology, and Rheumatology Cardiovascular Clinical Epidemiology and Preventive Medicine Endocrinology and Metabolism Gastroenterology |

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| | <p>Global Health Health Care Research and Quality Improvement Hematology and Oncology Infectious Diseases, HIV and AIDS Medical Education, Medical Ethics, and Advocacy Neurology and Neurobiology Pediatric Clinical Case Perinatal Medicine Pulmonary and Critical Care Medicine Renal, Electrolyte, and Hypertension</p> |
| 5:30 pm – 6:30 pm | <p>SSGIM Poster Session Pan American Conference Center, 11th floor</p> |
| 7:00 pm – 9:00 pm | <p>Blood Club Frenchman II – Second Floor</p> |
| 7:00 pm – 9:00 pm | <p>Endocrine Club Treme – Second Floor</p> |
| 7:00 pm – 9:00 pm | <p>Gut Club Frenchman I – Second Floor</p> |
| 7:00 pm – 9:00 pm | <p>Renal Club Melpomene – Second Floor</p> |
| SUNDAY, FEBRUARY 12, 2017 | |
| 7:00 am – 5:00 pm | <p>Registration LaSalle C Foyer – Third Floor</p> |
| 7:00 am – 5:00 pm | <p>Speaker Ready Room Acadian I – Third Floor</p> |
| 7:00 am – 8:00 am | <p>SSPR Council Meeting and Breakfast Pelican I – Third Floor</p> |
| 7:00 am – 8:00 am | <p>Southern Chairs Meeting Pelican II – Third Floor</p> |
| 7:00 am – 8:00 am | <p>Meet the Experts for Breakfast Choosing the Next Step in Your Career – Melpomene, Second Floor <i>Marilyn Escobedo, University of Oklahoma</i> Doing Research in the Modern Age – Frenchman II, Second Floor <i>Jim Oates, Medical University of South Carolina</i> How to Advance as a Clinician Educator – Algiers B, Second Floor <i>Adriana Ioachimescu, Emory University</i></p> |
| 8:00 am – 11:45 am | <p>SSCI and SAFMR Plenary Session LaSalle A – Third Floor</p> |
| 8:00 am – 11:00 am | <p>SSPR Plenary Session LaSalle BC – Third Floor</p> |
| 8:00 am – 12:00 pm | <p>APA Workshop APA President's Address, <i>Mary Ottolini</i> Let's Get Social: Being an Advocate in the Digital World Micro to Macro Teaching in the Busy Clinical Setting <i>(all attendees welcome)</i> Algiers A – Second Floor</p> |
| 8:00 am – 8:30 am | |
| 8:30 am – 10:00 am | |
| 10:30 am – 12:00 pm | |

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| 8:00 am – 12:30 pm | SSGIM Business Meeting, Plenary Abstracts, Panel Mentoring, Abstract Sessions, Innovation Sessions, Clinical Vignettes Pan American Conference Center, 11th floor |
| 11:00 am – 12:00 pm | Cardiovascular Club II Frenchman I – Second Floor |
| 11:30 am – 1:30 pm | Southern Epidemiology and Population Health Club Lunch Using Risk and not Risk Factors to Guide Treatment: A Population-based Approach <i>Paul Muntner, University of Alabama at Birmingham</i> Melpomene – Second floor |
| 12:45 pm – 1:45 pm | Cardiology Update: 2017 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 ByWater Board Room – Second 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 – Fulton Room, Third Fl. Gastroenterology – Algiers B, Second Floor Hematology and Oncology – Poydras, Third Floor Infectious Diseases I – Algiers C, Second Floor Neurology and Neurobiology – Acadian II, Third Floor 1:30 pm – 5:00 pm 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 |
| 6:00 pm – 7:30 pm | SSCI Reception Honoring New Members and Award Winners The Roosevelt New Orleans – Blue Room |
| 6:00 pm – 8:00 pm | SSPR Perinatal Section “Hot Chili Topics” Pelican I – Third Floor |
| MONDAY, FEBRUARY 13, 2017 | |
| 7:00 am – 5:00 pm | Registration LaSalle C Foyer – Third Floor |
| 7:00 am – 4:00 pm | Speaker Ready Room Acadian I – Third Floor |
| 7:30 am – 8:45 am | Chairs’ Residents’ Forum Breakfast Pelican II – Third Floor |

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|----------------------------|---|
| 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 Harnessing the Immune Response LaSalle BC – Third Floor |
| 10:30 am – 11:30 am | Cardiovascular II Frenchman I – Second Floor |
| 11:30 am – 1:00 pm | JAZZ Luncheon <i>(included in registration fee)</i> (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 – Algiers A, Second Floor Infectious Diseases II – LaSalle B, Third Floor Medical Education, Medical Ethics, and Advocacy – Frenchman I, Second Floor Perinatal Medicine II – Pelican II, Third Floor Renal, Electrolyte, and Hypertension II – LaSalle C, Third Floor |
| 4:00 pm – 6:00 pm | Joint Council Meeting Algiers B/C – Second Floor |

**PROGRAM AT-A-GLANCE
FOR CLINICIAN EDUCATORS
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| 7:30 am – 8:45 am | <p style="text-align: center;">Chairs’ Residents’ Forum Breakfast <i>(invitation only)</i> Pelican II – Third Floor</p> |
| 1:00 pm – 4:00 pm | <p style="text-align: center;">CONCURRENT SESSIONS Medical Education, Medical Ethics, and Advocacy Frenchman I, Second Floor</p> |

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 **20 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 effectively:

- 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 the improved ability to:

- 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.
- Determine which strategies are appropriate for incorporation into clinical practice.
- Engage in the mentoring process for young investigators.
- Identify a possible collaborator (mentor or mentee) for research advancement.

Tulane Disclosure Policy

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

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

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

This CME Activity is designed to address 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.

CREDIT / EVALUATIONS

You will be emailed a link from Tulane (ai-evolution@attendeeinteractive.com) after the meeting. If you do not receive the link by **Wednesday, February 15, 2017**, please check your spam folder or junk mailbox. Please contact us at cme@tulane.edu or 504-988-5466 if you have any questions.

This link will allow you to provide your evaluation of this educational activity in addition to requesting *AMA PRA Category 1 Credits*[™]. You will be able to print your certificate at this time.

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

Tulane policy requires that original certificates for this conference must be claimed no later than **February 13, 2018**. Duplicate certificates will be available at any time.

To access your certificate in the future, you will need to login to your account in the Tulane system (<https://www.highmarksce.com/tulane/index.cfm?do=pln.publistActivities&activityTypes=Course>) or contact us at cme@tulane.edu or 504-988-5466.

2017 SRM Award Recipients

Cardiovascular Case Report Award

Zachary Bloomer, Dwight David Eisenhower Army Medical Center
Krisitn Lynch, LSU Health Sciences Center
Pardeep Masuta, SUNY Upstate Medical University
Ghulam Murtaza, East Tennessee State University
Peyman Naji, SUNY Upstate Medical University
Nethuja Salagundla, Texas Tech University Health Science Center Amarillo
Karan Seegobin, University of Florida, College of Medicine Jacksonville
Ismael Valle Irizarry, San Juan City Hospital, Auxilio Mutuo Hospital

SAFMR/SSCI Junior Faculty Research Travel Award

Mohammed Al-Obaide, Texas Tech University Health Science Center
David Green, Emory University
Michael Hall, University of Mississippi Medical Center
Shigeki Saito, Tulane University
Bashar Staitieh, Emory University
Xin Zhang, Ochsner Medical Center

SAFMR/SSCI Trainee Research Award

Efstathia Andrikopoulou, University of Alabama Medical Center
Isabel Anzola, Emory University
Stephen Arndt, Ochsner Clinic Foundation
Adam Bierzynski, Lenox Hill Hospital
Saumeth Cardona, Emory University
Ellis Christian, University of Tennessee Health Science Center
Georgia Davis, Emory University
Nuraj Doctor, Lenox Hill Hospital
David Flatt, University of Tennessee Health Science Center
Douglas Friedman, Lenox Hill Hospital
Joseph Gabriel Gabriel, East Tennessee State University/Quillen College of Medicine
Rohan Goswami, University of Tennessee Health Science Center
Yenal Harper, University of Tennessee Health Science Center
Mark Heckle, University of Tennessee Health Science Center
Alfonso Hernandez-Romieu, Emory University
Diego Hidalgo, East Tennessee State University
Joseph Holthoff, University of Arkansas for Medical Sciences
Mohammad Islam, Texas Tech University Health Science Center Amarillo
Faisal Kama, University of Tennessee
Michael Levinson, University of Alabama at Birmingham
Nicholas Maurice, Emory University
Asadullah Mirza, Texas Tech University Health Science Center Amarillo
Sharareh Moraveji, Texas Tech University Health Sciences Center/Paul L. Foster School of Medicine
Lindsay Muncy, Dwight D. Eisenhower Army Medical Center
Nicolas Mungo, East Tennessee State University

Carlos Munoz, Hospital Municipal de San Juan
Laura Petrauskas, LSU Health Sciences Center
Ahmed Qasim, Texas Tech University Health Science Center Amarillo
Beatrix Ramos, University of Tennessee Health Science Center
Derek Russell, University of Alabama at Birmingham
Maria Salguero Bermonth, Texas Tech University Health Science Center Amarillo
Corey Saraceni, LSU Health Sciences Center
Mary Elizabeth Sexton, Emory University
Lisa Shumate, University of Oklahoma
Katerina Tsegka, Emory University
Milagros Yunes, San Juan City Hospital
Aline Zouk, University of Alabama at Birmingham

SAFMR/SSCI Student Research Award

John Ahn, Medical College of Georgia at Augusta University
Pablo Altieri, University of Puerto Rico, Medical Sciences Campus
Maham Awan, Medical University of South Carolina
Christopher Carr, Tulane University School of Medicine, Tulane University School of Public Health & Tropical Medicine
Austin Castillo, Texas Tech University Health Sciences Center
Katie Clark, LSU Health Shreveport
Corinne Czerwinski, St .George's University of London
Yang Du, Tulane School of Public Health and Tropical Medicine
Johanna Gerwer, Texas Tech University Health Sciences Center El Paso
Shane Hagen, University of Tennessee Health Science Center
Vikisha Hazariwala, Nova Southeastern University
Sharon Hsieh, Emory University, Atlanta VA Medical Center
Christopher Ives, University of Alabama School of Medicine
John Jasper, University of Tennessee Health Science Center
Jennifer Jo, Emory University
Hilary Keller, UQ-Ochsner School of Medicine, Ochsner Clinic Foundation
Nicole Lee, Marshall University School of Medicine
Anthony Naquin, LSUHSC New Orleans
Tung Nguyen, Texas Tech University Health Science Center Amarillo
Krishna Pandya, Tulane University Health Sciences Center
Sara Parker, University of Mississippi Medical Center
Sarah Smith, Ochsner Medical Center
Ryan Sullivan, Ochsner Medical Center
Brittany Tadesse, The University of Tennessee Health Science Center
Barrett Thompson, University of Tennessee Health Science Center
Anezi Uzendu, University of Alabama Birmingham
Michael Winstead, University of Tennessee Health Science Center
John Woller, Emory University School of Medicine
Hyung Sun Yoo, Ochsner Clinic Foundation

SSCI Nephrology Young Investigator Scholar Award

Mohammed Alzubaidi, Medical University of South Carolina

Faisal Arif, University of Tennessee Health Science Center

Ryan Downey, Emory University School of Medicine

Azeem Mohammed, Augusta University

Marc Saad, Emory University Hospital

Tarek Saleh, University of Tennessee Health Science Center

Renfang Song, Tulane University

Jason White, Augusta University

Santosh Yadav, Tulane University Health Sciences Center

SSCI Poster Award Finalists

Austin Castillo, Texas Tech University Health Sciences Center

Christina Kears, Medical University of South Carolina

Lucian Marts, Emory University

SSCI Young Investigator Award

Valeria Cantos, Emory University

Nidhi Jain, University of Tennessee, Memphis

Mohamed Khass, University of Alabama Birmingham

SSCI Young Investigator for General Medicine

Alex Galloway, University of Tennessee Health Science Center College of Medicine

SSPR Basic Science Young Investigator Award Finalists

Emily Masoumy, Children's Hospital of Georgia at Augusta

Michael Sorrell, University of Texas Health Science Center

Aaron Yee, University of Alabama at Birmingham

SSPR Clinical Science Young Investigator Award Finalists

Sarah Coors, Baylor College of Medicine, Texas Children's Hospital

Ariel Salas, University of Alabama at Birmingham

Colm Travers, University of Alabama at Birmingham

SSPR David Oelberg Honorary Trainee Travel Award

Aarathi Gunasekaran, Oklahoma University Health Sciences Center

SSPR Young Faculty Travel Award

Hala Chaaban, Oklahoma University Health Sciences Center

Netsanet Kassa, Oklahoma University Health Sciences Center

Charitharth Lal, University of Alabama at Birmingham

Krithika Lingappan, Baylor College of Medicine

Ravi Patel, Emory University School of Medicine, Children's Healthcare of Atlanta

Brian Stansfield, Augusta University

SSPR Trainee Travel Award

Chaim Aron, University of Texas at Houston

Vickie Bailey, Oklahoma University Health Sciences Center

Taylor Fitzpatrick-Schmidt, Tulane University, Tulane University School of Medicine

Steven Ford, Texas Children's Hospital

Pankaj Jain, University of Alabama at Birmingham

Brett LaBrecque, University of Alabama at Birmingham

Erica Marxen, University of Oklahoma Health Sciences Center

Rebecca Moore, Medical University of South Carolina

Vershanna Morris, McGovern Medical School University of Texas Health

Radhika Narang, University of Mississippi Medical Center

Candice Nolan, University of Texas Health Science Center Houston-McGovern Medical School

Marcelo Rains, University of Mississippi Medical Center

Sumana Ramarao, University of Mississippi Medical Center

Robert Richter, University of Alabama at Birmingham

Lisa Scheid, UT Southwestern Medical Center

Elizabeth Schulz, Medical University of South Carolina

Lochan Subedi, University of Kentucky

Sunnie Wong, Tulane University School of Medicine

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
SOUTHERN SOCIETY OF GENERAL INTERNAL MEDICINE

SSGIM PRE-COURSE

FRIDAY, FEBRUARY 10, 2017

1:30 PM – 4:30 PM

Pan American Conference Center, 11th floor

“TRICKLE DOWN EAT-ONOMICS”: USING A TOP-DOWN, PHYSICIAN-ENGAGEMENT EDUCATIONAL APPROACH FOR TEACHING HEALTHY NUTRITION TO PATIENTS

Workshop Leaders: Stacie Schmidt, *Emory University* and Timothy Harlan, *Tulane Medical Center*

This pre-course will outline innovative ways that medical students, residents, and faculty are learning about healthy nutrition. Faculty from various institutions will discuss experiential exercises and service-learning curricula that are being implemented for physicians. Attendees of this pre-course will also gain skills in motivational interviewing, action planning, and SMART goal-setting, as it relates to engaging patients in making healthy nutrition choices.

SATURDAY, FEBRUARY 11, 2017

12:00 PM – 4:00 PM

Melpomene – 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.

SATURDAY, FEBRUARY 11, 2017
2:45 PM – 4:00 PM
Frenchman I – Second Floor

MOVING YOUR CLINICAL CASE PRESENTATION INTO A PUBLISHED MANUSCRIPT

Workshop Leaders: *Octavian Ioachimescu 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 2017 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.

SUNDAY, FEBRUARY 12, 2017
7:00 AM – 8:00 AM

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 – Melpomene, Second Floor
Marilyn Escobedo, University of Oklahoma

Doing Research in the Modern Age – Frenchman II, Second Floor
Jim Oates, Medical University of South Carolina

How to Advance as a Clinician Educator – Algiers B, Second Floor
Adriana Ioachimescu, Emory University

**SOUTHERN EPIDEMIOLOGY AND POPULATION HEALTH
CLUB LUNCH**

SUNDAY, FEBRUARY 12, 2017
11:30 AM – 1:30 PM

Melpomene – Second Floor

USING RISK AND NOT RISK FACTORS TO GUIDE TREATMENT: A POPULATION-BASED APPROACH

Paul Muntner, University of Alabama at Birmingham

WORKSHOP ON CAREER DEVELOPMENT FOR CLINICIAN EDUCATORS

SUNDAY, FEBRUARY 12, 2017

1:00 pm – 5:00 pm

Frenchman II – Second Floor

CARDIOVASCULAR CLUB I

Jointly sponsored by

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

SATURDAY, FEBRUARY 11, 2017

11:00 AM – 2:00 PM

Algiers – Second Floor

Michael L. Hess and William Weglicki, Presiding

11:00 INFERIOR VENA CAVA FILTER OBSTRUCTION IN PATIENTS WITH NON-HEALING VENOUS ULCERS.

C Czerwinski and S Attanasio, Chicago, IL and London, United Kingdom. St. George's University of London (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 1

11:15 PREDICTION OF ECCENTRIC AND CONCENTRIC PATTERNS OF HYPERTROPHY BY STANDARD 12-LEAD ELECTROCARDIOGRAM.

MR Heckle, DM Flatt, KT Weber and N Garg, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 2

11:30 MODERATE PRE AND POST RENAL DYSFUNCTION PREDICTS A WORST OUTCOME IN PATIENTS WITH HEART TRANSPLANTATION.

W González, C García, PI Altieri, HL Banchs, IF González-Cancel, R Calderón, B Colón, JJ Nieves and N Escobales, San Juan, PR. University of Puerto Rico, Medical Sciences Campus (SAFMR/SSCI Student Research Travel Award Winner) (SAFMR)

Abstract 3

11:45 LEFT VENTRICULAR FALSE TENDONS ARE ASSOCIATED WITH LEFT VENTRICULAR DILATION AND IMPAIRED LEFT VENTRICULAR SYSTOLIC AND DIASTOLIC FUNCTION.

ME Hall, JA Halinski, TA Skelton, WF Campbell, MR McMullan, RC Long, MN Alexander, JD Pollard, JE Hall, ER Fox, MD Winniford and D Kamimura, Jackson, MS.

Louis Dell'Italia and Rami N. Khouzam, Presiding

1:00 INSULIN-LIKE GROWTH FACTOR I (IGF-1) SUPPRESSED CHEMOKINES AND MONOCYTES RECRUITMENT INTO ATHEROSCLEROTIC PLAQUE: NOVEL MECHANISM CONTRIBUTING TO IGF-1-INDUCED ATHEROPROTECTION

S Sergiy, P Snarski, Y Higashi, and P Delafontaine, Columbia, MO. University of Missouri at Columbia

Abstract 5

1:15 THE ROLE OF ANGIOTENSIN II ON NATRIURETIC PEPTIDE RECEPTER-A GENE EXPRESSION.

K Pandya, P Kumar, C Nguyen, M Bloodworth and KN Pandey, New Orleans, LA. Tulane University Health Sciences Center and School of Medicine (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 6

1:30 SERUM COBALAMIN AND BNP AS MARKERS OF SPLANCHNIC AND CENTRAL CONGESTION IN PATIENTS HOSPITALIZED WITH HEART FAILURE.

R Goswami, KB Ramanathan and KT Weber, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 7

1:45 MECHANICAL FACTORS SUCH AS JET ANGLE, COMMISSURAL FUSIONS, AND PRESENCE OR ABSENCE OF STENOSIS OR INSUFFICIENCY IN PATIENTS WITH BICUSPID AORTIC VALVES DETERMINES THE DEGREE OF AORTOPATHY.

R Parker, M Brown, A Gupta, W Lutin and H Wiles, Augusta, GA. Children's Hospital of Georgia at Augusta University (SSPR)

Abstract 8

ADULT CLINICAL CASE SYMPOSIUM

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AMERICAN SOCIETY OF NUTRITION
SOUTHERN SOCIETY OF GENERAL INTERNAL MEDICINE**

SATURDAY, FEBRUARY 11, 2017

11:45 AM – 2:30 PM

Frenchman I – Second Floor

Monica Farley and Octavian Ioachimescu, Presiding

11:45 LEVAMISOLE INDUCED VASCULITIS: AN EMERGING CONDITION WITH COCAINE ABUSE.

N Salagundla, R Chandra and A Islam, Amarillo, TX. Texas Tech University Health Sciences Center Amarillo

Abstract 9

12:00 HYPONATREMIA WITH RHABDOMYOLYSIS. WHO IS TO BLAME?

CA Munoz, Santa Isabel, PR. Hospital Municipal de San Juan (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 10

12:15 HEMATOLOGIC ABNORMALITIES INDUCED BY ANTIPSYCHOTIC USE IN THE LONG TERM CARE SETTING.

MK Yadav, KN Rezkallah, A Abdo, TM Reske and EA Aguilar, New Orleans, LA. Louisiana State University Health Science Center

Abstract 11

12:30 PULMONARY AND CUTANEOUS BLASTOMYCOSIS IN AN IMMUNOCOMPETENT ADULT.

C Stallings, D Narcisse, N Jain and J Gilless, Memphis, TN. University of Tennessee Health Science Center

Abstract 12

12:45 KRATOM AN OLD DRUG WITH NEW CONCERNS.

AC Castillo, K Nugent and D Payne, Lubbock, TX. Texas Tech University Health Sciences Center (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 13

1:00 - 1:15 Intermission

- 1:15 WHEN IT WALKS LIKE A DUCK AND QUACKS LIKE A DUCK, IS IT ONE?**
MB Bhatia, CM Young, L Scott and RD Smalligan, Amarillo, TX. Texas Tech University HSC Amarillo
Abstract 14
- 1:30 NEW ONSET CATATONIC SYMPTOMS: CONVERSION, DEPRESSION, OR MEDICAL CONDITION?**
BL McGee and LL Tynes, Baton Rouge, LA. Louisiana State University School of Medicine (APA)
Abstract 15
- 1:45 LACOSAMIDE INDUCED CARBAMAZEPINE TOXICITY.**
G Murtaza, Z Rahman, S Zaidi and N Mungo, Johnson City, TN. East Tennessee State University (SAFMR/SSCI Trainee Research Travel Award Winner)
Abstract 16
- 2:00 DVT CAUSING PAGET-SCHROETTER SYNDROME.**
M Ganji, Jacksonville, FL. University of Florida-Jacksonville
Abstract 17
- 2:15 CONFUSION AND COAGULOPATHY IN AN ELDERLY: THINK SALICYLATE TOXICITY.**
MK Islam, S Alqassimi, A Islam and RD Smalligan, Amarillo, TX. Texas Tech University HSC Amarillo (SAFMR/SSCI Trainee Research Travel Award Winner) (SSGIM)
Abstract 18
-

PEDIATRIC CLINICAL CASE SYMPOSIUM

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AMERICAN SOCIETY OF NUTRITION
SOUTHERN SOCIETY OF GENERAL INTERNAL MEDICINE**

SATURDAY, FEBRUARY 11, 2017

11:45 AM – 2:30 PM

Frenchman II – Second Floor

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

- 11:45 MORE THAN MEETS THE EYE: OPHTHALMOPLÉGIA IN AN ADOLESCENT.**
VA Harrison and L Rowe-Hobbs, Jackson, MS. University of Mississippi Medical Center
Abstract 19
- 12:00 C3 GLOMERULOPATHY PRESENTING AS POSTERIOR REVERSIBLE ENCEPHALOPATHY SYNDROME (PRES) IN A PREVIOUSLY-HEALTHY**

- CHILD.**
KR Richard and S Fathallah-Shaykh, Birmingham, AL. University of Alabama at Birmingham
Abstract 20
- 12:15 AN UNUSUAL ETIOLOGY OF SEPTIC SHOCK: PRIMARY THYMIC ABSCESS.**
KS Booker, C Poole and W Sasser, Birmingham, AL. Children's of Alabama
Abstract 21
- 12:30 A RARE CASE REPORT OF CYANOSIS IN A 6 WEEK OLD INFANT.**
A Sabapathy and O Sanchez, Mobile, AL. University of South Alabama
Abstract 22
- 12:45 NEONATAL INNOMINATE ARTERY PSEUDOANEURYSM COMPLICATION FROM EXTENDED EXTRACORPOREAL MEMBRANE OXYGENATION WITH SUCCESSFUL TRANSFEMORAL TREATMENT.**
EP Masoumy, P Patel and J Bhatia, Augusta, GA. Children's Hospital of Georgia at Augusta
Abstract 23
- 1:00 RESPIRATORY FAILURE IN STATUS ASTHMATICUS TREATED WITH CONTINUOUS MAGNESIUM SULFATE INFUSION.**
S Poore, W Hoover and B Turner, Birmingham, AL. University of Alabama Birmingham
Abstract 24
- 1:15 BELL'S PALSY AS THE INITIAL PRESENTATION IN A PATIENT WITH NEW ONSET DIABETES MELLITUS.**
K Tierling, E Klepper and A Byrd, Baton Rouge, LA. Our Lady of the Lake Children's Hospital
Abstract 25
- 1:30 CASE REPORT: ATHLETE'S CLOT WITH EMBOLIC STROKE.**
ME Willis and M Orr, Birmingham, AL. University of Alabama at Birmingham
Abstract 26
- 1:45 DON'T FORGET YOUR GLOVES: WHEN TRAUMA IS MORE THAN IT APPEARS.**
P Redmond, MN Frascogna and H Dawson, Jackson, MS. University of Mississippi Medical Center
Abstract 27
- 2:00 DIAGNOSIS OF MAY THURNER SYNDROME AND FACTOR V LEIDEN IN AN ADOLESCENT MALE.**
AL Hoppmann, EO Schmit, L Nassetta and A Xavier, Birmingham, AL. University of Alabama at Birmingham
Abstract 28

2:15 REFRACTORY RASH: A CASE OF LANGERHAN CELL HISTOCYTOSIS IN A THREE-MONTH-OLD.

K Pyburn, Birmingham, AL. University Alabama at Birmingham (SSPR)

Abstract 29

CASE REPORTS IN CARDIOVASCULAR MEDICINE

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AMERICAN SOCIETY OF NUTRITION
SOUTHERN SOCIETY OF GENERAL INTERNAL MEDICINE**

SATURDAY, FEBRUARY 11, 2017

2:00 PM – 4:30 PM

Algiers – Second Floor

Kevin P. Newman and Fadi G. Hage, Presiding

2:00 ACQUIRED COARCTATION OF AORTA LEADING TO HEART FAILURE.

G Murtaza, S Karakattu, K Sivagnanam, D Sharma, J Schoondyke and T Paul, Johnson City, TN. East Tennessee State University (Cardiovascular Case Report Award Winner)

Abstract 30

2:15 AN UNFORTUNATE CASE OF HEARTBURN.

N Salagundla, RD Smalligan, T Vo and JP Garrido, Amarillo, TX. Texas Tech University HSC-Amarillo (Cardiovascular Case Report Award Winner)

Abstract 31

2:30 DETOX OR DEATH? A CASE OF A DETOXIFICATION DRINK AND CARDIAC ARREST.

P Masuta, R Doobay, D Gill, A Penmetsa and L Bhatta, Syracuse, NY. SUNY Upstate Medical University (Cardiovascular Case Report Award Winner)

Abstract 32

2:45 POSTPARTUM BREASTFEEDING AND DIFFUSE CORONARY VASOSPASM.

DM Flatt, R Goswami, KT Weber and RN Khouzam, Memphis, TN. University of Tennessee Health Science Center

Abstract 33

3:00 BILATERAL BRACHIAL ARTERY DISEASE WITH FEATURES OF RAYNAUD'S PHENOMENON.

K Seegobin, B Lyons, S Maharaj, C Baldeo and P Reddy, Jacksonville, FL. University of Florida, College of Medicine Jacksonville (Cardiovascular Case Report Award Winner)

Abstract 34

3:15 THE DISAPPEARING ACT: A CASE OF THE VANISHING MURMUR.

K Lynch, L Puttock, A Reine, LS Engel and C Sanders, New Orleans, LA. LSU Health Sciences Center (Cardiovascular Case Report Award Winner)

Abstract 35

3:30 SPONTANEOUS RETROGRADE LEFT CIRCUMFLEX ARTERY DISSECTION IN A BODYBUILDER.

Z Bloomer, B Griffin, T Tobin, R Jeschke, M Donovan and N Bakris, Fort Gordon, GA. Dwight David Eisenhower Army Medical Center (Cardiovascular Case Report Award Winner)

Abstract 36

3:45 A HUGE VEGETATION IN AN UNEXPECTED SITE.

IJ Valle Irizarry, J Malpica, A Dones and I Flores, San Juan, PR. San Juan City Hospital (Cardiovascular Case Report Award Winner) (SAFMR)

Abstract 37

4:00 ACUTE VALVULITIS LEADING TO SEVERE MITRAL REGURGITATION IN A CRITICALLY ILL PERIPARTUM PATIENT.

P Naji, A Karkee and D Villarreal, Syracuse, NY. SUNY Upstate Medical University (Cardiovascular Case Report Award Winner)

Abstract 38

4:15 SUSPECTED AMIODARONE-INDUCED THYROTOXICOSIS PRESENTING AS ATRIAL FIBRILLATION.

BM Ramos, R Goswami and KT Weber, Memphis, TN. University of Tennessee Health Science Center

Abstract 39

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

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AMERICAN SOCIETY OF NUTRITION
SOUTHERN SOCIETY OF GENERAL INTERNAL MEDICINE**

SATURDAY, FEBRUARY 11, 2017

2:45 PM – 4:00 PM

Frenchman I – Second Floor

Octavian Ioachimescu and Kathy Monroe, Presiding

**2:45 STRAIGHT FROM THE EDITOR: HOW TO MAKE YOUR CLINICAL CASE
MANUSCRIPT OUTSTANDING.**

Michael J. McPhaul, *Editor*

**3:10 VISCERAL HETEROTAXY AND ASPLENIA IN A PATIENT PRESENTING
WITH HAEMOPHILUS INFLUENZA MENINGITIS AND SEPSIS.**

C Schlappi, R Sellers and A Sorrentino, Birmingham, AL. *University of Alabama at
Birmingham*

Abstract 40

**3:30 2,8- DIHYDROXYADENINE CRYSTALLINE NEPHROPATHY: A FORGOTTEN
CAUSE OF RENAL ALLOGRAFT DYSFUNCTION.**

M Alzubaidi, R Pullalarevu and M Posadas, Mount Pleasant, SC. *Medical University of
South Carolina*

Abstract 41

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.*

PLENARY POSTER SESSION

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AMERICAN SOCIETY OF NUTRITION
SOUTHERN SOCIETY OF GENERAL INTERNAL MEDICINE**

SATURDAY, FEBRUARY 11, 2017

4:30 PM – 7:00 PM

LaSalle and Pelican Ballrooms – Third Floor

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

**Poster
Number**

ADOLESCENT MEDICINE AND PEDIATRICS

- 1 EFFICACY OF TELEMEDICINE IN DELIVERING PEDIATRIC ASTHMA EDUCATION IN A RURAL WEST ALABAMA ELEMENTARY SCHOOL.**
K Burgess and B Smith, Tuscaloosa, AL. University of Alabama, College of Community Health Sciences (APA)
Abstract 42

- 2 ACCESS TO PRENATAL AND POSTNATAL CARE IN WEST ALABAMA.**
M Gulas and K Burgess, Tuscaloosa, AL. University of Alabama, College of Community Health Sciences (APA)
Abstract 43

- 3 DOES MECHANISM OF INJURY CORRELATE WITH MORTALITY AND HEALTH CARE UTILIZATION FOR CHILDREN PRESENTING TO THE EMERGENCY DEPARTMENT WITH HEAD TRAUMA?**
P Chaudhary, B Weidner and JJ Burns, Pensacola, FL. University of Florida College of

- Medicine (APA)* Abstract 44
- 4 **AN UNUSUAL CASE OF HEADACHE WITH RIGHT HEMIPARESIS.**
JE Conley, Mobile, AL. University of South Alabama (APA) Abstract 45
- 5 **PROVIDER ESTIMATION OF THE HEALTH LITERACY OF PEDIATRIC CAREGIVERS IN A PREDOMINANTLY SPANISH SPEAKING POPULATION.**
M Cooper, R Blucker, M Grassi, C Parrish, E Griffeth, K Damron, S Gillaspay, D Thompson and M Dunlap, Oklahoma City, OK. Oklahoma University Health Science Center (APA) Abstract 46
- 6 **ASSESSMENT OF HEALTH LITERACY WITH MULTIPLE TOOLS IN A POPULATION OF SPANISH SPEAKING CAREGIVERS OF PEDIATRIC PATIENTS.**
M Cooper, M Dunlap, E Griffeth, K Damron, C Parrish, M Grassi, S Gillaspay, D Thompson and R Blucker, Oklahoma City, OK. Oklahoma University Health Science Center (APA) Abstract 47
- 7 **CHILDREN WITH INTRACRANIAL AND EXTRACRANIAL COMPLICATIONS OF SINUSITIS.**
D Wafadari, B Estrada and H Custodio, Mobile, AL. University of South Alabama Abstract 48
- 8 **VARIATIONS IN CONTINUITY OF CARE IN OU PEDIATRIC RESIDENCY LONGITUDINAL CARE CLINICS.**
R Gilpatrick, N Connolly, B Rogacki and P Darden, Oklahoma City, OK. University of Oklahoma Health Sciences Center Abstract 49
- 9 **RUMINATION DISORDER RESULTING IN SEVERE MALNUTRITION.**
PC Goleb, Memphis, TN. University of Tennessee Health Science Center Abstract 50
- 10 **ASSESSING SHORT AND LONG-TERM PARENT UNDERSTANDING OF PEDIATRIC ASTHMA ACTION PLAN EDUCATION USING INTERACTIVE COMMUNICATION TOOL.**
D Hicks, S Mathur and R Mehta, Augusta, GA. Medical College of Georgia at Augusta University Abstract 51
- 11 **THE ENDOSCOPIC AND HISTOLOGIC FINDINGS OF INFANTS WHO HAVE EXPERIENCED BRIEF RESOLVED UNEXPLAINED EVENTS.**
C Jarasvaraparn, K Crissinger and MB Rojas Gallegos, Mobile, AL. University of South Alabama Abstract 52

- 12 THE CHARACTERISTICS OF ESOPHAGEAL MULTICHANNEL INTRALUMINAL IMPEDANCE-PH MEASUREMENTS IN INFANTS EXPERIENCING BRIEF RESOLVED UNEXPLAINED EVENTS.**
C Jarasvaraparn, MB Rojas Gallegos and K Crissinger, Mobile, AL. University of South Alabama
Abstract 53
- 13 THE EFFECTS OF HEALTH LITERACY ON PARENTAL AND CHILD TOBACCO USE AND CHILD SECONDHAND SMOKE EXPOSURE.**
P Mididoddi, J Waller and M Tingen, Suwanee, GA and Augusta, GA. Augusta University
Abstract 54
- 14 PEER INFLUENCE ON ADOLESCENT USE AND PERCEPTION OF ELECTRONIC CIGARETTES.**
J Pane, J Murray, R Nugent, M Orellana-Barrios, D Payne and K Nugent, Pittsburgh, PA and Lubbock, TX. Carnegie Mellon
Abstract 55
- 15 MEDIASTINAL AND HILAR FIBROSIS IN AN 18 YEAR OLD MALE.**
JD Patterson, D Graham, A George, M Will and S Deena, San Antonio, TX. San Antonio Uniformed Services Health Education Consortium
Abstract 56
- 16 POINT-OF-CARE ULTRASOUND AND PEDIATRIC SKIN AND SOFT TISSUE INFECTIONS: A PROSPECTIVE, OUTCOMES-BASED STUDY.**
JA Buice, A Kulkarni and CM Pruitt, Birmingham, AL. University of Alabama Birmingham (SSPR)
Abstract 57
- 17 UNDERSTANDING BARRIERS TO ADHERING TO THE ASTHMA SELF-MANAGEMENT PLAN FOR PATIENT WITH FREQUENT ASTHMA EXACERBATION.**
B Shin and R Mehta, Augusta, GA. Medical College of Georgia at Augusta University
Abstract 58
- 18 BELL'S PALSY AND ENCEPHALITIS IN AN ADOLESCENT WITH EPSTEIN-BARR VIRUS MONONUCLEOSIS.**
T Tarro and RE Begue, New Orleans, LA. Louisiana State University Health Sciences Center
Abstract 59
- 19 HUMAN PAPILOMAVIRUS VACCINE SERIES COMPLETION RATES AMONG PEDIATRIC, FAMILY MEDICINE, AND GYNECOLOGY CLINICS IN WEST TEXAS.**
JT Thambuswamy, F Levent and M Nur, Lubbock, TX. Texas Tech University Health Sciences Center
Abstract 60

- 20 ASSESSMENT OF BREASTFEEDING KNOWLEDGE, ATTITUDES, AND INTENTION AMONG PREGNANT WOMEN IN WEST ALABAMA.**
C Wallace and K Burgess, Tuscaloosa, AL. University of Alabama, College of Community Health Sciences

Abstract 61

- 21 DO PEDIATRIC AND INTERNAL MEDICINE/PEDIATRIC RESIDENTS DO PELVIC EXAMS ON ADOLESCENTS?**
W Ariel, C Shepherd and S Arnold, Memphis, TN. University of Tennessee Health Science Center

Abstract 62

ALLERGY, IMMUNOLOGY AND RHEUMATOLOGY

- 22 CUTANEOUS ULCERATIONS: AN UNCOMMON PRESENTATION OF WEGENER'S GRANULOMATOSIS.**
N Ahmed and H Schroeder, Birmingham, AL and Zagazig, Egypt. University of Alabama at Birmingham

Abstract 63

- 23 LEUKOCYTOCLASTIC VASCULITIS AS A PRESENTING FEATURE IN PRIMARY SJOGREN'S SYNDROME.**
S Chalasani and L Maher, Jackson, MS. University of Mississippi

Abstract 64

- 24 SPORADIC POLYARTERITIS NODOSA PRESENTING AS ABDOMINAL PAIN.**
S Chalasani, S Gonnalagadda, L Maher and V Majithia, Jackson, MS. University of Mississippi

Abstract 65

- 25 POTENTIAL ROLE OF CANNABIS IN REDUCING RECURRENT EPISODES OF HEREDITARY ANGIOEDEMA.**
P Chariyawong and J Tarbox, Lubbock, TX. Texas Tech University Health Sciences Center

Abstract 66

- 26 A HIDDEN DISEASE WITH AN OBVIOUS DIAGNOSIS: A CASE OF DERMATOMYOSITIS ASSOCIATED WITH SEMINOMA.**
T Chatterjee, A Islam, RD Smalligan and F Hardwicke, Amarillo, TX and Lubbock, TX. Texas Tech University Health Sciences Center - Amarillo

Abstract 67

- 27 AN EYE-POPPING DIAGNOSIS: PROPTOSIS AS A PRESENTING SYMPTOM OF IGG4-RELATED DISEASE.**
C Cranford and R deShazo, Jackson, MS. University of Mississippi Medical Center

Abstract 68

- 28 COMPLICATED SEQUELA OF ALLERGIC FUNGAL SINUSITIS.**
N Dhawan, New Orleans, LA. Tulane University

29 VARIABILITY OF PRIMARY IMMUNODEFICIENCY AND PROGRESSION TO COVID: A CASE REPORT.

A Dixon, T Hwangpo and HW Schroeder, Birmingham, AL. University of Alabama at Birmingham

Abstract 70

30 BULLOUS SYSTEMIC LUPUS ERYTHEMATOSUS.

S Gonnalagadda, V Majithia, L Maher, J King, R Brodell and M Cosulich, Jackson, MS. University of Mississippi Medical Center

Abstract 71

31 THE COMPLEXITY OF NEUROPSYCHIATRIC SYSTEMIC LUPUS ERYTHEMATOSUS.

T Heavener and S Seago, Temple, TX. Texas A&M - Scott and White Hospital

Abstract 72

32 IMPACT OF DIAGNOSIS AGE ON QUALITY OF LIFE AMONG PATIENTS WITH SYSTEMIC LUPUS ERYTHEMATOSUS.

C Kearse, J Oates, G Gilkeson and D Kamen, Charleston, SC. Medical University of South Carolina (SSCI Poster Award Finalist)

Abstract 73

33 FAMILIAL MEDITERRANEAN FEVER: A TREATMENT DILEMMA.

ME Lindsey, V Majithia and A Nicholson, Jackson, MS. University of Mississippi

Abstract 74

34 SCLERODERMA IN THE SETTING OF METHAMPHETAMINE ABUSE: CONNECTION OR COINCIDENCE?

ME Lindsey and V Majithia, Jackson, MS. University of Mississippi

Abstract 75

35 DELAYED DIAGNOSIS: A CASE OF GRANULOMATOSIS WITH POLYANGIITIS.

S McElroy and S Travis, Oklahoma City, OK. University of Oklahoma Health Sciences Center

Abstract 76

CARDIOVASCULAR

36 MILD RENAL INSUFFICIENCY AS A PROGNOSTIC INDEX IN HEART TRANSPLANTATION.

W González, C García, PI Altieri, HL Banchs, IF González-Cancel, R Calderón, B Colón, JJ Nieves and N Escobales, San Juan, PR. University of Puerto Rico (SAFMR)

Abstract 77

37 METABOLIC CHANGES OBSERVED IN HISPANICS PATIENTS ONE YEAR AFTER UNDERGOING SLEEVE GASTRECTOMY SURGICAL INTERVENTION

- FOR WEIGHT REDUCTION.**
H Núñez, *PI Altieri*, A Suárez, HL Banchs and N Escobales, San Juan, PR. *University of Puerto Rico, Medical Sciences Campus (SAFMR)*
Abstract 78
- 38 BROKEN HEART SYNDROME IN A PATIENT ON MAINTENANCE HEMODIALYSIS.**
S Bhogal, ES Josan, V Ladia, P Sitwala and T Paul, Johnson City, TN. *East Tennessee State University*
Abstract 79
- 39 AN UNUSUAL CASE OF INTRAMURAL HEMATOMA FOLLOWING PERCUTANEOUS CORONARY INTERVENTION.**
S Bhogal, HB Panchal, D Merrick and T Paul, Johnson City, TN. *East Tennessee State University*
Abstract 80
- 40 PATIENTS WITH BICUSPID AORTIC VALVE WITH AORTIC STENOSIS OR INSUFFICIENCY DEVELOP AORTOPATHY MORE RAPIDLY THAN PATIENTS WITH COMPETENT NON-STENOTIC VALVES.**
A Gupta, M Brown, R Parker, W Lutin and H Wiles, Augusta, GA. *Children's Hospital of Georgia at Augusta University*
Abstract 81
- 41 ELECTROCARDIOGRAPHIC LVH, QTC PROLONGATION AND VENTRICULAR ARRHYTHMIAS.**
BZ Heard, DM Flatt, R Bomb, MR Heckle, P Valasareddy and KT Weber, Memphis, TN. *University of Tennessee Health Science Center*
Abstract 82
- 42 EFFECTS OF METHADONE ON QT INTERVALS IN PEDIATRIC PATIENTS- A RETROSPECTIVE REVIEW.**
S Henson and A Shah, Oklahoma City, OK. *University of Oklahoma*
Abstract 83
- 43 QTC INTERVAL IN PATIENTS WITH HEART FAILURE WITH REDUCED EJECTION FRACTION VS. HEART FAILURE WITH PRESERVED EJECTION FRACTION.**
LA John, EA Christian, YI Harper, DM Flatt, MR Heckle, BZ Heard, JB Jasper, BM Ramos and KT Weber, Memphis, TN. *University of Tennessee Health Science Center*
Abstract 84
- 44 IN-TRANSIT RIGHT HEART THROMBUS: A SIGN OF IMPENDING DOOM.**
M Jbara, *G Murtaza*, N Bentley, SM Zaidi and T Paul, Johnson City, TN. *East Tennessee State University*
Abstract 85

- 45 ATRIAL FIBRILLATION IN THE ELDERLY.**
BM Ramos, EA Christian, DM Flatt, YI Harper, MR Heckle, BZ Heard, JB Jasper, LA John and KT Weber, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Travel Award Winner)
Abstract 86
- 46 METABOLIC CHARACTERIZATION OF CIRCULATING HUMAN ENDOTHELIAL COLONY FORMING CELLS.**
B Stansfield and R Tritz, Augusta, GA. Augusta University (SSPR Young Faculty Award Winner) (SSPR)
Abstract 87
- 47 NEURODEVELOPMENTAL OUTCOMES OF CHILDREN WITH CONGENITAL HEART DEFECTS.**
A Steffens and M Peralta-Carcelen, Birmingham, AL. University of Alabama School of Medicine
Abstract 88
- 48 METHADONE AND QT PROLONGATION.**
SM Zaidi, M Al Madani, G El Khoury, O Khraisha, G Murtaza and T Paul, Johnson City, TN. East Tennessee State University
Abstract 89
- 49 HYPERCALCEMIA AND ST SEGMENT ELEVATION.**
M Agarwal, YI Harper, N Jain and KT Weber, Memphis, TN. University of Tennessee Health Science Center
Abstract 90
- 50 A RARE CASE OF COXSACKIE A MYOCARDITIS.**
K Akhtar, A Zayac and T Szombathy, Syracuse, NY. SUNY Upstate Medical University
Abstract 91
- 51 AN UNCOMMON CAUSE OF SYNCOPE IN A YOUNG FEMALE.**
E Bueno, K Rizg, J Ruiz and M Cisneros, Jacksonville, FL. University of Florida College of Medicine
Abstract 92
- 52 BALANCED ISCHEMIA OR NO ISCHEMIA: ROLE OF FRACTIONAL FLOW RESERVE IN THE SETTING OF EXTENSIVE CORONARY COLLATERALIZATION AND A NORMAL MYOCARDIAL PERFUSION SCAN.**
KK Chawla, N Sethi and D Chaudhuri, Syracuse, NY. SUNY Upstate Medical University
Abstract 93
- 53 CORONARY CAMERAL FISTULAE: A CASE SERIES.**
T Gilotra, K Sivagnanam and K Balbissi, Johnson City, TN. East Tennessee State University (SSCI)
Abstract 94

- 54 ACUTE RIGHT VENTRICULAR FAILURE AFTER ORTHOTOPIC LIVER TRANSPLANT REQUIRING MECHANICAL CIRCULATORY SUPPORT.**
R Goswami, BJ King, DM Flatt, KT Weber and RN Khouzam, Memphis, TN. University of Tennessee Health Science Center
Abstract 95
- 55 A CASE OF HEMODYNAMIC COMPROMISE DUE TO TENSE ASCITES AND RIGHT ATRIAL COLLAPSE.**
MR Heckle, R Goswami, M Nayyar, AE Urban and TD Woods, Memphis, TN. University of Tennessee Health Science Center
Abstract 96
- 56 POTENTIAL OF A PHARMACOGENETIC-GUIDED ALGORITHM TO PREDICT OPTIMAL WARFARIN DOSING IN A HIGH-RISK HISPANIC PATIENT: ROLE OF A NOVEL NQO1*2 POLYMORPHISM.**
DF Hernandez-Suarez, JE Mirabal-Arroyo, K Claudio, BA Torres, A Lopez-Candales and J Duconge, Carolina, PR. University of Puerto Rico School of Medicine (SAFMR)
Abstract 97
- 57 ISOLATED LEFT SUBCLAVIAN ARTERY FROM THE PULMONARY ARTERY MASKED BY PULMONARY HYPERTENSION.**
DH McVadon, Ridgeland, MS. University of Mississippi Medical Center
Abstract 98
- 58 ANOMALOUS ORIGIN OF THE LEFT CORONARY ARTERY FROM THE PULMONARY ARTERY.**
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H VanderVelde, Jacksonville, FL. University of Florida-Jacksonville
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- 307 HELP! I CAN'T GET UP - HYPOKALEMIC PERIODIC PARALYSIS.**
B Wagner, E Klepper and K Iheagwara, Baton Rouge, LA. Our Lady of the Lake
 Abstract 348
- 308 HSV ENCEPHALITIS: WHERE'S THE HERPES?**
R Ward, Jacksonville, FL. University of Florida - Jacksonville
 Abstract 349
- 309 HYPOXIC ZEBRAFISH AND INOSITOL.**
S Williams, Birmingham, AL. University of Alabama at Birmingham
 Abstract 350
- 310 URETERAL STENOSIS OF THE TRANSPLANT KIDNEY DUE TO BK POLYOMA VIRUS NEPHROPATHY (BKVN) IN A PATIENT WITH BILATERAL WILMS TUMOR AND EPIDERMOLYTIC HYPERKERATOSIS.**
R Propper, L Kidd, A Paramesh and I Yosypiv, New Orleans, LA. Tulane University School of Medicine
 Abstract 351

PERINATAL MEDICINE

- 311 MATERNAL OPIATE AND TOBACCO USE: EFFECTS ON INTERMITTENT HYPOXEMIA IN PRETERM INFANTS.**
EG Abu Jawdeh, A Pant, D Mamilla, A Gabrani, P Westgate, A Patwardhan, J Bauer, H Bada and P Giannone, Lexington, KY; Lexington, MI and Philadelphia, PA. University of Kentucky
 Abstract 352
- 312 DOES DONOR HUMAN MILK IMPACT NEONATAL ABSTINENCE SYNDROME?**
C Alexander, P Radmacher and LA Devlin, Louisville, KY. University of Louisville
 Abstract 353
- 313 NOVEL GENETIC MUTATION OF MICROVILLUS INCLUSION DISEASE-LIKE PHENOTYPE.**

JD Antonishek, V Shiu, CL Blanco and N Mittal, San Antonio, TX. University of Texas Health Science Center San Antonio

Abstract 354

314 ARE WE WHAT WE EAT? MICROBIOME OF HUMAN MILK AND COLONIZATION OF NEONATAL GUT.

M Assad, E Brownell, M Caimano, J Hagadorn, J Trzaski and A Matson, Hartford, CT. Connecticut Children's Medical Center

Abstract 355

315 REDUCING SEVERE INTRAVENTRICULAR HEMORRHAGE IN EXTREME PREMATURITY: QUALITY IMPROVEMENT INITIATIVE.

A Patra, P Bhandary, M Hanna, E Abu Jawdeh, G Barber, L Subedi, A Carpenter, S Haynes and P Giannone, Lexington, KY. Kentucky Children's Hospital, University of Kentucky

Abstract 356

316 HIGHEST OXYGENATION INDEX IN FIRST 48 HOURS PREDICTS OUTCOME IN LEFT-SIDED CONGENITAL DIAPHRAGMATIC HERNIA.

AS Bruns, P Lau, G Dhillon, JA Kailin, GB Mallory, P Lohmann, O Olutoye, R Ruano and CJ Fernandes, Houston, TX and Rochester, MN. Baylor College of Medicine (SSPR)

Abstract 357

317 SUBSTANCE ABUSE DURING PREGNANCY IS ASSOCIATED WITH INCREASED INCIDENCE OF GASTROSCHISIS: AN ANALYSIS OF THE NATIONAL KIDS' INPATIENT DATABASE.

J Desai, J Patel and M Patel, Jackson, MS. University of Mississippi Medical Center (SSPR)

Abstract 358

318 DECREASING TOTAL DRUG EXPOSURE AND LENGTH OF STAY WHILE COMPLETING WITHDRAWAL FOR NEONATAL ABSTINENCE SYNDROME DURING THE NEONATAL HOSPITAL STAY.

LA Devlin, P Radmacher and T Lau, Louisville, KY. University of Louisville

Abstract 359

319 POSTMENSTRUAL AGE FOR DISCHARGE READINESS IN VERY LOW BIRTH WEIGHT INFANTS.

L DiAngelo and R Dhanireddy, Memphis, TN. University of Tennessee Health Science Center

Abstract 360

320 CIRCULATING HISTONES AND NEUTROPHIL EXTRACELLULAR TRAPS IN NECROTIZING ENTEROCOLITIS.

J Eckert, H Chaaban, M Escobedo and F Lupu, Oklahoma City, OK. University of Oklahoma Health Sciences Center C

Abstract 361

- 321 THE ASSOCIATION BETWEEN FLUID INTAKE, POSTNATAL WEIGHT LOSS AND CHRONIC LUNG DISEASE IN \leq 750G BIRTH WEIGHT INFANTS.**
SM Goss, M Elkest, AJ Talati and M Elbiad, Memphis, TN. University of Tennessee Health Science Center
Abstract 362
- 322 A SIMPLE INTERVENTION TO DECREASE TUBING FAT LOSSES IN CONTINUOUS FEEDS WITH HUMAN MILK.**
JM Hendrick and M Elbiad, Memphis, TN. University of Tennessee Health Science Center (SSPR)
Abstract 363
- 323 A NEONATE WITH CONGENITAL FACIAL PALSY AND THROMBOCYTOPENIA**
M Hills and J Patrick-Esteve, New Orleans, LA. Louisiana State University Health Science Center
Abstract 364
- 324 LACTIC ACIDOSIS AND METABOLIC ALKALOSIS IN THE SAME BABY.**
P Jain and J Philips, Birmingham, AL. University of Alabama at Birmingham
Abstract 365
- 325 BRAIN ABNORMALITIES, LACTIC ACIDOSIS, AND HYPOTONIA IN A NEONATE.**
N Kabani and J Philips, Birmingham, AL. University of Alabama
Abstract 366
- 326 ETIOLOGY OF HYDROPS FETALIS AND PREDICTORS OF SURVIVAL.**
L Key and AJ Talati, Memphis, TN. University of Tennessee Health Science Center
Abstract 367
- 327 EARLY POSTNATAL MALNUTRITION AND RISK FOR SPONTANEOUS INTESTINAL PERFORATION IN EXTREMELY LOW BIRTH WEIGHT INFANTS.**
A Klinger, M Zayek and R Bhat, Mobile, AL. University of South Alabama
Abstract 368
- 328 RESPIRATORY FAILURE IN AN INFANT WITH SPONDYLOEPIPHYSEAL DYSPLASIA CONGENITA.**
M Knecht, J Gallois and S Olister, Metairie, LA. LSUHSC-New Orleans
Abstract 369
- 329 IDENTIFICATION AND LOCALIZATION OF SURFACTANT PROTEIN A AND MRNA IN THE PERIVENTRICULAR REGION OF THE MOUSE BRAIN.**
EJ Marxen, PW Whitby, H Mussa, A Linens and F Bhatti, Oklahoma City, OK and Phoenix, AZ. University of Oklahoma Health Sciences Center (SSPR Trainee Travel Award Winner) (SSPR)
Abstract 370

- 330 SPONTANEOUS RESOLUTION OF AN INTRACRANIAL ARTERIOVENOUS MALFORMATION.**
J Miller and S Mohan, Atlanta, GA. Emory University
 Abstract 371
- 331 CRANIOFACIAL ENHANCER SEQUENCING IN NONSYNDROMIC CLEFT LIP AND PALATE.**
V Morris, S Blanton, S Hashmi and J Hecht, Houston, TX and Miami, FL. McGovern Medical School University of Texas Health (SSPR Trainee Travel Award Winner)
 Abstract 372
- 332 EARLY CONTINUOUS RENAL REPLACEMENT THERAPY: IMPLEMENTING A PRACTICE CHANGE IN NEONATAL EXTRACORPOREAL LIFE SUPPORT.**
HJ Murphy, JB Cahill, K Twombly, DJ Annibale and J Kiger, Charleston, SC and Pittsburgh, PA. Medical University of South Carolina (SSPR)
 Abstract 373
- 333 SURVIVAL AND OUTCOMES OF TWIN BIRTHS AS IT RELATES TO BIRTH ORDER AT A LEVEL 3 NICU FROM 1989-2014.**
A Nasab and AJ Talati, Memphis, TN. University of Texas Health Science Center
 Abstract 374
- 334 MYO-INOSITOL AND FOLIC ACID AFFECT EXPRESSION PROFILES OF GENES REGULATED BY HUMAN HOMOLOG OF SPINA BIFIDA CAUSING GENE *GRHL3*.**
CM Nolan, H Northrup and K Au, Houston, TX. University of Texas Health Science Center Houston-McGovern Medical School (SSPR Trainee Travel Award Winner)
 Abstract 375
- 335 EXTUBATION FAILURE IN PRETERM INFANTS: A ROLE FOR MONITORING INTERMITTENT HYPOXEMIA.**
A Pant, P Westgate, TM Raffay, A Gabrani, M Brasher, P Giannone, MD Cunningham and EG Abu Jawdeh, Lexington, KY; Philadelphia, PA and Cleveland, OH. University of Kentucky
 Abstract 376
- 336 DECREASING PHLEBOTOMY IN PRETERM INFANTS BY SUCCESSFUL UTILIZATION OF CORD BLOOD FOR ADMISSION TESTING.**
P Bhandary, A Patra, M Hanna, E Abu Jawdeh, L McGee, S Haynes and P Giannone, Lexington, KY. University of Kentucky
 Abstract 377
- 337 DOES ANTENATAL MAGNESIUM SULFATE INCREASE THE LIKELIHOOD OF A HEMODYNAMICALLY SIGNIFICANT PATENT DUCTUS ARTERIOSUS IN NEONATES?**
A Qasim, S Jain and S Dasgupta, Galveston, TX. University of Texas Medical Branch (APA)

Abstract 378

338 MACROLIDES SUPPRESS LPS INDUCED INFLAMMATORY IN VITRO BRAIN INJURY MEDIATED BY MICROGLIA.

S Ramarao, Y Pang, K Carter and AJ Bhatt, Jackson, MS. University of Mississippi Medical Center (SSPR Trainee Travel Award Winner) (SSPR)

Abstract 379

339 SAVE MY NEURONS: VENTILATION IN THE PERIOPERATIVE PERIOD.

S Ramarao, P Lowrey, L Schell, M Ellis, C Glendye, J Saucier, J Desai and M Famuyide, Jackson, MS. University of Mississippi Medical Center (SSPR)

Abstract 380

340 SWALLOW/BREATH INTERACTIONS DURING NONNUTRITIVE SUCK IN TERM INFANTS.

EW Reynolds, R Charnigo and D Grider, Houston, TX and Lexington, KY. University of Texas, Health Science Center - Houston (SSPR)

Abstract 381

341 PREDICTING MENTAL IMPAIRMENT AT 18 MONTHS OF AGE IN EXTREME LOW BIRTH WEIGHT INFANTS (ELBWI) AT THE TIME OF DISCHARGE FROM NICU.

A Sabapathy and M Zayek, Mobile, AL. University of South Alabama

Abstract 382

342 THERAPEUTIC POTENTIAL OF MESENCHYMAL STROMAL CELLS FOR HYPOXIC ISCHEMIC ENCEPHALOPATHY: A SYSTEMATIC REVIEW OF PRECLINICAL STUDIES.

A Moreira, S Kahlenberg, Y Alayli, SB Mustafa, P Hornsby and SR Seidner, San Antonio, TX. UT Health Science Center-San Antonio (SSPR)

Abstract 383

343 A SYNDROME TO NOT OVERLOOK: JOUBERT SYNDROME.

MC Steinhardt, C Mumphrey, M Marble and J Surcouf, Metairie, LA. LSUHSC

Abstract 384

344 THE PREVALENCE OF DONOR BREAST MILK USAGE IN THE NEONATAL INTENSIVE CARE UNIT.

JL Steinkampf and S Olistier, New Orleans, LA. LSU

Abstract 385

345 PLASMA BRAIN DERIVED NEUROTROPHIC FACTOR (BDNF) LEVELS IN INFANTS EXPOSED TO OPIATES IN UTERO AS A PREDICTOR OF THE SEVERITY OF NEONATAL ABSTINENCE SYNDROME (NAS).

L Subedi, H Huang, P Westgate, H Bada, A Pant and T Sithisarn, Lexington, KY. University of Kentucky (SSPR Trainee Travel Award Winner)

Abstract 386

- 346 BLOOD LACTATE LEVELS AS AN INDICATION OF SEVERITY OF HYPOXIC ISCHEMIC ENCEPHALOPATHY.**
L Subedi, MR Palla, P Westgate, H Bada, A Pant and MD Cunningham, Lexington, KY. University of Kentucky
Abstract 387
- 347 RAF1 MUTATION CAUSING SEVERE BIVENTRICULAR HYPERTROPHY IN A PRETERM INFANT.**
DE Thompson, J Patrick, J Surcouf and D Rivera, New Orleans, LA. LSUHSC
Abstract 388
- 348 .**
THE EFFECT OF ORAL DEXTROSE GEL ADMINISTRATION ON NICU ADMISSION RATES IN NEONATES WITH HYPOGLYCEMIA.
L Travers, C Dudek, R Baker, R Alissa and K Makker, Jacksonville, FL. UF College of Medicine
Abstract 389
- 349 OUTCOMES OF NEONATES WITH TRACHEOSTOMY SECONDARY TO BRONCHOPULMONARY DYSPLASIA.**
DA Vallarino, K Upadhyay and AJ Talati, Memphis, TN. University of Tennessee
Abstract 390
- 350 TICK TOCK: RACING THE CLOCK TO DIAGNOSE A PARASITIC INFECTION IN A NEONATE.**
K Vincent, EV Schulz, JE Squires and JB Cahill, Charleston, SC. Medical University of South Carolina
Abstract 391
- 351 PHACES SYNDROME.**
T Wang and J Philips, Birmingham, AL. University of Alabama School of Medicine (SSPR)
Abstract 392
- 352 COMPARING THE PROPERTIES OF HUMAN UMBILICAL CORD DERIVED MESENCHYMAL STROMAL CELLS FROM PRETERM VERSUS FULL TERM INFANTS.**
C Winter, S Balgi, SB Mustafa, L Winter and A Moreira, San Antonio, TX. UT Health Science Center-San Antonio
Abstract 393
- 353 TWO RARE CONDITIONS, ONE NEONATE.**
T Woodfin, A Hurst and J Philips, Homewood, AL. University of Alabama at Birmingham
Abstract 394

PULMONARY AND CRITICAL CARE MEDICINE

- 354 HIGHER TRIAGE TEMPERATURE IS ASSOCIATED WITH INITIALLY INAPPARENT SEPSIS IN THE EMERGENCY DEPARTMENT.**
MI Bender, CE Lumb, TA Edgil and CM Pruitt, Birmingham, AL. University of Alabama School of Medicine

Abstract 395

355 RISK FACTORS PREDICTING READMISSION TO THE HOSPITAL IN PATIENTS WITH BRONCHIOLITIS.

R Evans, C Pham, S Slagle, R Amin and *JJ Burns*, Pensacola, FL. *University of Florida (APA)*

Abstract 396

356 SINONASAL AND LARYNGEAL SARCOIDOSIS - UNCOMMON PRESENTATION AND OBSTACLES IN MANAGEMENT.

P Chariyawong and H Edriss, Lubbock, TX. *Texas Tech University Health Sciences Center*

Abstract 397

357 SEVERE, LIFE-THREATENING PANCREATITIS AND SHOCK IN ADOLESCENT WITH AN INHERITED LIPODYSTROPHY.

M Cotti-Rausch, A Brown and C Rutledge, Birmingham, AL. *University of Alabama at Birmingham*

Abstract 398

358 LABORATORY VALUES IN THE EMERGENCY DEPARTMENT DO NOT PREDICT PEDIATRIC SEPSIS.

TA Edgil, CE Lumb, MI Bender and CM Pruitt, Birmingham, AL. *University of Alabama School of Medicine*

Abstract 399

359 JUST AN INTERN'S LUNG TUMOR?

C Pirtle, J Decuir, D Englert and *LS Engel*, New Orleans, LA. *LSU Health Sciences Center (SSCI, SAFMR)*

Abstract 400

360 DROWNING WHILE BREATHING.

MA Farinacci Vilaro, H Maldonado, L Gerena, K Rivera, M Yunes and M Rivera, San Juan, PR. *San Juan City Hospital*

Abstract 401

361 HIDDEN BEHIND THE EFFUSIONS LIES AN UNEXPECTED DIAGNOSIS.

MA Farinacci Vilaro, M Cruz and M Yunes, San Juan, PR. *San Juan City Hospital*

Abstract 402

362 ABRUPT CESSATION OF ISOPROTERENOL RESULTING IN HYPERKALEMIA IN A PACEMAKER-DEPENDENT PATIENT.

S Henson and R Schwartz, Oklahoma City, OK. *University of Oklahoma*

Abstract 403

363 OBSTRUCTIVE SLEEP APNEA, ASTHMA AND CHRONIC OBSTRUCTIVE PULMONARY DISEASE- LONG-TERM OUTCOMES IN A COHORT OF 1,314 VETERANS.

N Janocko, M Ciavatta and O Ioachimescu, Atlanta, GA and Decatur, GA. *Emory*

364 TAT SIGNIFICANTLY IMPAIRS ANTIOXIDANT AND INNATE IMMUNE DEFENSES IN ALVEOLAR MACROPHAGES.

A Kukoyi, B Staitieh, X Fan and D Guidot, Atlanta, GA and Decatur, GA. Emory University

Abstract 405

365 MEDIASTINAL MASS EFFECT MASQUERADING AS A PULMONARY EMBOLISM.

W Li, D Sivalingham and A Sharma, Syracuse, NY. SUNY Upstate Medical University

Abstract 406

366 TCA INDUCED LEFT BUNDLE BRANCH BLOCK.

W Li, J Lamichhane and A Kahlon, Syracuse, NY. SUNY Upstate Medical University

Abstract 407

367 TARGETED THERAPEUTIC TIMES AND ASSOCIATION WITH HOSPITAL LENGTH OF STAY: DESCRIPTIVE STUDY OF A PEDIATRIC SEPSIS PROTOCOL.

CE Lumb, MI Bender, TA Edgil and CM Pruitt, Birmingham, AL. University of Alabama School of Medicine

Abstract 408

368 OVERNIGHT OXIMETRY IN BRONCHOPULMONARY DYSPLASIA.

CN Martin, L Stodghill, D Lozano and B Turner, Birmingham, AL. University of Alabama-Birmingham

Abstract 409

369 ACTIVATION OF NRF2 ATTENUATES MIR-21 AND RESTORES SMAD7 EXPRESSION IN ALCOHOL-EXPOSED LUNG FIBROBLASTS.

L Marts, D Green, D Guidot and V Sueblinvong, Atlanta, GA and Decatur, GA. Emory University (SSCI Poster Award Finalist)

Abstract 410

370 A UNIQUE CASE OF CHEST XRAY WHITE OUT.

A McCarthy, K Esmail and V Seeram, Jacksonville Beach, FL. University of Florida Jacksonville (APA)

Abstract 411

371 DAB CONCETRATE: TWO CASES REPORTING THE EFFECTS OF MARIJUANA WAX.

PR Sanchez, JF Cuevas and E Juarez Ramirez Tello, Lubbock, TX. Texas Tech University Health Science Center

Abstract 412

372 COMPARISON OF TRANSFUSION THRESHOLDS DURING NEONATAL

ECMO.

A Sawyer, L Wise, S Ghosh, J Bhatia and B Stansfield, Augusta, GA. Medical College of Georgia at Augusta University

Abstract 413

373 IATROGENIC BILATERAL PNEUMOTHORACES FOLLOWING ENDOBRONCHIAL ULTRASOUND GUIDED BIOPSY ON A MECHANICALLY VENTILATED PATIENT.

SF Shah, G Nelson and A Richardson, Jacksonville, FL. UF Health Jacksonville

Abstract 414

374 SEVERE SEPSIS AND PRE ECLAMPSIA; IS THERE ANY ASSOCIATION.

A Sultan, PR Sanchez, S Copeland and R Alalawi, Lubbock, TX. Texas Tech University Health Sciences Center

Abstract 415

375 A COMPLICATED ILLNESS SCRIPT.

M Touchy and LS Engel, New Orleans, LA. LSU Health Sciences Center

Abstract 416

RENAL, ELECTROLYTE AND HYPERTENSION

376 A CASE OF RENOVASCULAR HYPERTENSION AND HYPERTENSIVE KIDNEY INJURY SECONDARY TO RENAL ARTERY STENOSIS.

LA Vazquez-Moyet, G Brown, SA Morse and A Jaikishen, New Orleans, LA. LSU Health Sciences Center

Abstract 417

377 WEAKENING FROM COCAINE.

S Butala, Syracuse, NY. Upstate Medical University

Abstract 418

378 OSMOLAR GAP: KEY TO EARLY TOXICITY DIAGNOSES.

J Carlson and J Greco, Jacksonville, FL. UF-Health

Abstract 419

379 A REVERSIBLE FORM OF AKI FROM ANTIVIRAL THERAPY FOR HEPATITIS C.

J Cho, P Fall and S Nahman, Augusta, GA. Medical College of Georgia

Abstract 420

380 STATIN-INDUCED RHABDOMYOLYSIS, COMPLICATED BY MORPHINE-INDUCED RESPIRATORY ACIDOSIS.

SS Lock, MJ DelRosario, EA Aguilar, S Barry, AA Jack, E Reisin and SA Morse, New Orleans, LA. LSU Health Sciences Center

Abstract 421

381 TOGETHER IS NOT ALWAYS BETTER.

L Puttock and LS Engel, New Orleans, LA. LSU Health Sciences Center

Abstract 422

- 382 CORRELATIONS BETWEEN MEASURED AND ESTIMATED GFR IN CHRONIC KIDNEY DISEASE PATIENTS.**
V Reddy and S Prabhakar, Lubbock, TX. TTUHSC
Abstract 423
- 383 RENAL ENLARGEMENT IN END STAGE LIVER DISEASE.**
M Saad and WC O'Neill, Atlanta, GA. Emory University (SSCI Nephrology Young Investigator Scholar Award Winner)
Abstract 424
- 384 MEMBRANOUS NEPHROPATHY IN A PEDIATRIC PATIENT WITH ASYMPTOMATIC PROTEINURIA.**
S Sharma, L Kidd and I Yosypiv, Metairie, LA and New Orleans, LA. Tulane University
Abstract 425
- 385 A RARE CASE OF LATE-ONSET RENAL VEIN THROMBOSIS IN A POST KIDNEY/PANCREAS TRANSPLANT RECIPIENT.**
RB Vareldzis, AA Jack and J Garces, New Orleans, LA. LSU Health Sciences Center
Abstract 426
- 386 A CASE OF METFORMIN INDUCED LACTIC ACIDOSIS.**
S Werner and LS Engel, New Orleans, LA. LSU Health Sciences Center
Abstract 427
- 387 AN INTERESTING CASE OF HYPONATREMIA REQUIRING D5W.**
F Yazdi, E Lindsey, SA Morse and LA Vazquez-Moyet, New Orleans, LA. LSUHSC-
Abstract 428
-

CLUBS

SATURDAY, FEBRUARY 11, 2017

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|------------------------|---|
| 7:00 pm–9:00 pm | <p>BLOOD CLUB “The Anemia of the South”: Wintrobe, Rockefeller, and the Germ of Laziness <i>Robert T. Means, Jr., East Tennessee State University</i> Frenchman II – Second Floor</p> |
| 7:00 pm–9:00 pm | <p>ENDOCRINE CLUB Advances in the Management of Hyperglycemic Crises <i>Guillermo Umpierrez, Emory University</i> Treme – Second Floor</p> |
| 7:00 pm–9:00 pm | <p>GUT CLUB New Therapies and Strategies for an Old Entity- Irritable Bowel Syndrome <i>Richard McCallum, Texas Tech University</i> Idiopathic Pancreatitis – An Update <i>C. Mel Wilcox, University of Alabama</i> Frenchman I – Second Floor</p> |
| 7:00 pm–9:00 pm | <p>RENAL CLUB The Interaction of Prorenin and Prorenin Receptor: A fatal Attraction in the Collecting Duct <i>Minolfa C. Prieto, Tulane University, School of Medicine</i> Melpomene – Second Floor</p> |

SUNDAY, FEBRUARY 12, 2017

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
SOUTHERN SOCIETY OF GENERAL INTERNAL MEDICINE**

**SUNDAY, FEBRUARY 12, 2017
7:00 AM – 8:00 AM**

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, Marilyn Escobedo, *University of Oklahoma*
Melpomene – Second Floor

Doing Research in the Modern Age, Jim Oates, *Medical University of South Carolina*
Frenchman II – Second Floor

How to Advance as a Clinician Educator, Adriana Ioachimescu, *Emory University*
Algiers B – Second Floor

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

**SUNDAY, FEBRUARY 12, 2017
8:00 AM – 11:45 AM
LaSalle A Ballroom – Third Floor**

Monica Farley and Octavian Ioachimescu, Presiding

8:00 WELCOME AND PRESIDENTIAL ADDRESS

8:15 SSCI MENTOR OF THE YEAR AWARDS

Postgraduate – Perry G. Rigby, *Louisiana State University Health Sciences Center*

Junior Faculty – Richard W. McCallum, *Texas Tech University Health Sciences Center, El Paso*

8:20 SSCI BUSINESS MEETING/AJMS REPORT/NOMINATIONS COMMITTEE REPORT

Gailen D. Marshall, Jr., *University of Mississippi*

8:25 TINSLEY HARRISON AWARD

CIRCULATING PROGENITOR CELLS LINKED TO LOWER COGNITIVE DECLINE IN HEALTHY INDIVIDUALS.

Ihab Hajjar, *Emory University*

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|---|
| SSCI PRESIDENTIAL SYMPOSIUM HARNESSING THE IMMUNE RESPONSE |
|---|

8:30 INTRODUCTION

Monica Farley, *Emory University*

8:35 SYSTEMS VACCINOLOGY

Nadine Rouphael, *Emory University*

9:15 FROM THE CLINIC TO THE LAB: INVESTIGATING IMMUNE RESPONSES TO IMMUNE CHECKPOINT THERAPY.

Padmanee Sharma, *MD Anderson Cancer Center*

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|---------------------------------------|
| SSCI YOUNG INVESTIGATOR AWARDS |
|---------------------------------------|

First Place

9:55 PERIPHERAL SELECTION FOR TYROSINE AND AGAINST THREONINE IN ABSENCE OF CENTRAL PREBCR CHECKPOINT SELECTION.

M Khass, T Blackburn, P Burrows and HW Schroeder, Birmingham, AL. University of Alabama at Birmingham (SSCI)

Abstract 429

Second Place

9:55 HIV RISK BEHAVIORS AMONG IMMIGRANT LATINO YOUTH: A PUBLIC HEALTH PRIORITY.

V Cantos, S Gillespie, SA Hussen, C del Rio, A Camacho-Gonzalez and C Ordóñez, Atlanta, GA and Durban, South Africa. Emory University

Abstract 430

Third Place

9:55 TEMPORAL TRENDS AND CLINICAL OUTCOMES IN PATIENTS WITH UNCONTROLLED DIABETES AND RELATED COMPLICATIONS.

N Jain, N Jain, L Garg, M Agarwal and D Kadaria, Memphis, TN; Nashville, TN and Allentown, PA. University of Tennessee, Memphis (SSCI)

Abstract 431

SSCI YOUNG INVESTIGATOR FOR GENERAL MEDICINE

PATIENT ACCESS TO DIABETES EDUCATIONAL MATERIALS IN PRIMARY CARE CLINICS IN MEDICALLY UNDERSERVED AREAS

Alex Galloway, University of Tennessee Health Science Center College of Medicine

SSCI POSTER AWARD FINALISTS

10:00 CHARACTERISTICS OF PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE WHO ARE READMITTED WITHIN 30 DAYS FOLLOWING AN ACUTE EXACERBATION.

AC Castillo, H Edriss, K Selvan and K Nugent, Lubbock, TX. Texas Tech University Health Sciences Center

Abstract 431A

IMPACT OF DIAGNOSIS AGE ON QUALITY OF LIFE AMONG PATIENTS WITH SYSTEMIC LUPUS ERYTHEMATOSUS.

C Kearse, J Oates, G Gilkeson and D Kamen, Charleston, SC. Medical University of South Carolina

Abstract 431B

ACTIVATION OF NRF2 ATTENUATES MIR-21 AND RESTORES SMAD7 EXPRESSION IN ALCOHOL-EXPOSED LUNG FIBROBLASTS.

L Marts, D Green, D Guidot and V Sueblinvong, Atlanta, GA and Decatur, GA. Emory University

Abstract 431C

10:05 SSCI FOUNDERS' MEDAL

Presenters: Jesse Roman, University of Louisville and Sushma K. Cribbs, Emory University

10:20 Recipient: David M. Guidot, Emory University

10:35 BREAK

SAFMR/SSCI TRAINEE RESEARCH AWARDEE PRESENTATION

10:50 THE EFFECTS OF ANIMAL ASSISTED THERAPY ON PEDIATRIC RESIDENTS.

LW Shumate, R Hiebert, C Hester, M Naifeh, A Darden, M Anderson and R Butchee, Oklahoma City, OK. University of Oklahoma

Abstract 432

SAFMR/SSCI JUNIOR FACULTY RESEARCH AWARDEE PRESENTATION

11:05 LEFT VENTRICULAR FALSE TENDONS ARE ASSOCIATED WITH LEFT VENTRICULAR DILATION AND IMPAIRED LEFT VENTRICULAR SYSTOLIC AND DIASTOLIC FUNCTION.

ME Hall, JA Halinski, TA Skelton, WF Campbell, MR McMullan, RC Long, MN Alexander, JD Pollard, JE Hall, ER Fox, MD Winniford and D Kamimura, Jackson, MS. University of Mississippi Medical Center (SSCI)

Abstract 433

11:20 SAFMR PRESIDENT ADDRESS

Octavian Ioachimescu, Emory University

11:30 SAFMR/SSCI STUDENT AWARDS

Octavian Ioachimescu, Emory University

SAFMR/SSCI STUDENT RESEARCH AWARDS

John Ahn, Medical College of Georgia at Augusta University

Pablo Altieri, University of Puerto Rico, Medical Sciences Campus

Maham Awan, Medical University of South Carolina

Christopher Carr, Tulane University School of Medicine, Tulane University School of Public Health & Tropical Medicine

Austin Castillo, Texas Tech University Health Sciences Center

Katie Clark, LSU Health Shreveport

Corinne Czerwinski, St .George's University of London

Yang Du, Tulane School of Public Health and Tropical Medicine

Johanna Gerwer, Texas Tech University Health Sciences Center El Paso

Shane Hagen, University of Tennessee Health Science Center

Vikisha Hazariwala, Nova Southeastern University

Sharon Hsieh, Emory University, Atlanta VA Medical Center

Christopher Ives, University of Alabama School of Medicine

John Jasper, University of Tennessee Health Science Center

Jennifer Jo, Emory University

Hilary Keller, UQ-Ochsner School of Medicine, Ochsner Clinic Foundation

Nicole Lee, Marshall University School of Medicine

Anthony Naquin, LSUHSC New Orleans

Tung Nguyen, Texas Tech University Health Science Center Amarillo

Krishna Pandya, Tulane University Health Sciences Center

Sara Parker, University of Mississippi Medical Center

Sarah Smith, Ochsner Medical Center

Ryan Sullivan, Ochsner Medical Center

Brittany Tadesse, The University of Tennessee Health Science Center

Barrett Thompson, University of Tennessee Health Science Center
Anezi Uzendu, University of Alabama Birmingham
Michael Winstead, University of Tennessee Health Science Center
John Woller, Emory University School of Medicine
Hyung Sun Yoo, Ochsner Clinic Foundation

PLENARY SESSION
SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH

SUNDAY, FEBRUARY 12, 2017
8:00 AM – 11:00 AM
LaSalle BC – Third Floor

Sarah N. Taylor, Presiding

SSPR CLINICAL SCIENCE YOUNG INVESTIGATOR AWARD FINALISTS

Judges: Cynthia Blanco, Brian Stansfield, and Doug Dannaway

8:00 PROPHYLACTIC DEXTROSE GEL DOES NOT PREVENT NEONATAL HYPOGLYCEMIA: A PILOT STUDY.

SM Coors, J Hagan, J Cousin and J Kaiser, Houston, TX. Baylor College of Medicine, Texas Children's Hospital

Abstract 434

8:15 ENVIRONMENTAL OR NASAL CANNULA OXYGEN (ECO) FOR PRETERM INFANTS RECEIVING OXYGEN THERAPY: A RANDOMIZED CROSS-OVER PILOT TRIAL.

C Travers, WA Carlo, A Nakhmani, S Bhatia, SJ Gentle and N Ambalavanan, Birmingham, AL. University of Alabama at Birmingham (SSPR)

Abstract 435

8:30 DOSE-RESPONSE RELATIONSHIP BETWEEN EARLY ENTERAL VITAMIN D SUPPLEMENTATION AND NEURODEVELOPMENTAL OUTCOMES AT 2 YEARS OF AGE: FOLLOW-UP DATA FROM A RANDOMIZED TRIAL IN EXTREMELY PRETERM INFANTS.

AA Salas, T Woodfin, V Phillips, M Peralta-Carcelen, WA Carlo and N Ambalavanan, Birmingham, AL. University of Alabama at Birmingham

Abstract 436

SSPR BASIC SCIENCE YOUNG INVESTIGATOR AWARD FINALISTS

Judges: Patricia Denning, Abhay Bhatt, Faizah Bhatti and Binoy Shivanna

8:45 MATERNAL NUTRIENT RESTRICTION IMPAIRS CARDIOMYOCYTE DEVELOPMENT AND FUNCTION IN GUINEA PIGS AND HUMANS.

EP Masoumy and B Stansfield, Augusta, GA. Children's Hospital of Georgia at Augusta

Abstract 437

9:00 PRO-INFLAMMATORY SIGNALING BY PLATELET-ACTIVATING FACTOR CONTRIBUTES TO BRONCHOPULMONARY DYSPLASIA.

*A Yee, N Ambalavanan, C Ren, P Jain, B Halloran and T Jilling, Birmingham, AL.
University of Alabama at Birmingham (SSPR)*

Abstract 438

9:15 IMPAIRED ADIPONECTIN SECRETION ALONG WITH ADAPTATIONS AT TARGET TISSUES CONTRIBUTE TO INSULIN RESISTANCE OF PREMATURITY.

MW Sorrell, J Jordan, L Winter, L Dong and CL Blanco, San Antonio, TX. University of Texas Health Science Center

Abstract 439

9:30 SSPR BUSINESS MEETING

9:45 SSPR FOUNDER'S AWARD PRESENTATION AND ADDRESS

2017 Recipient: *Henrietta Bada, University of Kentucky, Lexington*
Introduced by Ajay Talati

10:15 ABBOTT PEDIATRIC EDUCATOR AWARD PRESENTATION

2017 Recipient: *Ajay Talati, University of Tennessee Health Sciences Center-Memphis*
Introduced by Jay Kerecman

10:30 PRESENTATION OF SSPR YOUNG INVESTIGATOR AWARDS, INTRODUCTION OF NEW SSPR OFFICERS, AND RECOGNITION OF SSPR TRAINEE TRAVEL AWARD RECIPIENTS

10:45 PRESIDENTIAL REMARKS

11:00 ADJOURN

2017 SSPR YOUNG FACULTY TRAVEL AWARD RECIPIENTS

Judges: Binoy Shivanna and Jay Kerecman

Hala Chaaban, Oklahoma University Health Sciences Center

Netsanet Kassa, Oklahoma University Health Sciences Center

Charitharth Lal, University of Alabama at Birmingham

Krithika Lingappan, Baylor College of Medicine

Ravi Patel, Emory University School of Medicine, Children's Healthcare of Atlanta

Brian Stansfield, Augusta University

SSPR DAVID OELBERG HONORARY TRAINEE TRAVEL AWARD

(presented to the top Perinatal abstract)

Aarthi Gunasekaran, Oklahoma University Health Sciences Center

2017 SSPR TRAINEE TRAVEL AWARD RECIPIENTS

Judges: Donna Halloran, Amir Khan and Jay Kerecman

Chaim Aron, University of Texas at Houston

Vickie Bailey, Oklahoma University Health Sciences Center

Taylor Fitzpatrick-Schmidt, Tulane University, Tulane University School of Medicine

Steven Ford, Texas Children's Hospital

Pankaj Jain, University of Alabama at Birmingham

Brett LaBrecque, University of Alabama at Birmingham

Erica Marxen, University of Oklahoma Health Sciences Center

Rebecca Moore, Medical University of South Carolina

Vershanna Morris, McGovern Medical School University of Texas Health

Radhika Narang, University of Mississippi Medical Center

Candice Nolan, University of Texas Health Science Center Houston-McGovern Medical School

Marcelo Rains, University of Mississippi Medical Center

Sumana Ramarao, University of Mississippi Medical Center

Robert Richter, University of Alabama at Birmingham

Lisa Scheid, UT Southwestern Medical Center

Elizabeth Schulz, Medical University of South Carolina

Lochan Subedi, University of Kentucky

Sunnie Wong, Tulane University School of Medicine

**WORKSHOP SESSION
ACADEMIC PEDIATRIC ASSOCIATION**

SUNDAY, FEBRUARY 12, 2017

8:00 AM – 12:00 PM

Algiers A – Second Floor

8:00 AM – 8:30 AM

APA President's Address, Mary Ottolini

8:30 AM – 10:00 AM

LET'S GET SOCIAL: BEING AN ADVOCATE IN THE DIGITAL WORLD

Rachel Dawkins, *Johns Hopkins All Children's Hospital, St. Petersburg, FL*

Lisa Costello, *West Virginia University, Morgantown, WV*

Elizabeth Meade, *Swedish Medical Center, Seattle, WA*

Jennifer Wolford, *University of Pittsburgh School of Medicine, Pittsburgh, PA*

Social media is an important part of our everyday life. More importantly, it's a major channel by which our patients and families receive and consume information. In this workshop, participants will learn about various social media platforms and how they can be used to increase their professional social media presence. We will discuss the most popular social media platforms and how they can be used for advocacy. We will examine how physicians have integrated social media into their continuous professional development using blogs, podcasts and other social media platforms. We will also explore common professionalism pitfalls and how to avoid these.

10:30 AM – 12:00 PM

MICRO TO MACRO TEACHING IN THE BUSY CLINICAL SETTING

Kim B. Hoang, *Baylor College of Medicine – The Children's Hospital of San Antonio*

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

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

Residency programs across the country incorporate different forms of Resident as Teachers curriculum. However, with a resident's busy workday and the current duty hours restrictions, it can be overwhelming for residents to find time to effectively teach. This workshop will teach participants how to educate learners (e.g., senior residents and fellows) to use different teaching techniques in specific settings and time constraints while still being able to balance their clinical duties with teaching responsibilities. We will focus on three different teaching scenarios including bedside teaching, morning report, and a one hour didactic. Specific teaching strategy resources will be provided during the workshop that can be brought back to home institutions to teach learners how to be effective teachers in different clinical and didactic settings

CARDIOVASCULAR CLUB II

SUNDAY, FEBRUARY 12, 2017

11:00 AM – 2:00 PM

Frenchman I – Second Floor

Daniel Villarreal, Presiding

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|---|
| 11:00 KARL T. WEBER DISTINGUISHED LECTURE IN CARDIOVASCULAR MEDICINE IGF-1 AND CARDIOVASCULAR DISEASE. <i>Patrice Delafontaine, University of Missouri Health Science Center</i> |
|---|

12:00 LUNCH

CARDIOLOGY UPDATE: 2017

Patrice Delafontaine and Jawahar L. Mehta, Presiding

12:45 AUTOPHAGY AND INFLAMMATION IN THE ISCHEMIC HEART.

Jawahar L Mehta, University of Arkansas for Medical Sciences

1:00 Q & A

1:05 PREVENTION OF CARDIORENAL DYSFUNCTION DUE TO EGFR-TYROSINE KINASE INHIBITION BY SUBSTANCE P RECEPTOR BLOCKADE.

William Weglicki, George Washington University

1:20 Q & A

1:25 QRS DURATION AS PREDICTOR OF CARDIOVASCULAR RISK.

Jacob Joseph, Brigham and Women's Hospital

1:40 Q & A

1:45 OPEN DISCUSSION

WORKSHOP

CAREER DEVELOPMENT FOR CLINICIAN EDUCATORS

SUNDAY, FEBRUARY 12, 2017

1:00 PM – 5:00 PM

Frenchman II – Second Floor

Stephen A. Geraci and S. Calvin Thigpen, Presiding

1:00 MAKING CAREER DECISIONS/CAREER DEVELOPMENT PLANNING

Stephen A. Geraci, *East Tennessee State University*

2:00 CVS AND DOCUMENTATION; PERFORMING EDUCATIONAL RESEARCH

Alix G. Darden, *University of Oklahoma*

2:30 SCHOLARSHIP FOR PROMOTION AND TENURE

Lee Berkowitz, *University of North Carolina Chapel Hill*

3:00 BREAK

3:15 CHOOSING PROJECTS FOR CAREER ADVANCEMENT

S. Calvin Thigpen, *University of Mississippi Medical Center*

3:45 TEACHING CLINICAL REASONING

Robert M. Centor, *University of Alabama at Birmingham*

4:15 PANEL Q & A AND CASE DISCUSSIONS

5:00 ADJOURN

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
SOUTHERN SOCIETY OF GENERAL INTERNAL MEDICINE

SUNDAY, FEBRUARY 12, 2017

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..... | Fulton, Third Floor |
| Gastroenterology..... | Algiers B, Second Floor |
| Hematology and Oncology..... | Poydras, Third Floor |
| Infectious Diseases I..... | Algiers C, Second Floor |
| Neurology and Neurobiology | Acadian II, Third Floor |
| Nutrition (<i>co-sponsored by American Society for Nutrition</i>)..... | 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 |

Allergy, Immunology, and Rheumatology I

Pelican II - Third Floor

Vikas Majithia and Harry W. Schroeder, Presiding

2:00 ROLE OF NATURAL SELECTION OF D β SEQUENCE IN PREVENTING HYDROPHOBIC AMINO ACID EXPRESSION IN CDR β 3.

M Levinson, A Silva Sanchez, Y Zhuang and H Schroeder Jr., Birmingham, AL.

University of Alabama at Birmingham (SAFMR/SSCI Trainee Research Travel Award Winner) (SSCI)

Abstract 440

2:15 EFFECTIVENESS OF ROMIPLOSTIM IN REFRACTORY IMMUNE THROMBOCYTOPENIA ASSOCIATED WITH SYSTEMIC LUPUS ERYTHEMATOSUS.

J Teerakanok, A Adiga and K Nugent, Lubbock, TX. Texas Tech University Health Sciences

Abstract 441

2:30 CHRONIC NONBACTERIAL OSTEOMYELITIS OF THE MANDIBLE IN AN 8 YEAR OLD FEMALE.

JM McDonald, H Tran and S Travis, Oklahoma City, OK. Oklahoma University

- 2:45 *State-of-the-Art Speaker*
BIOMARKERS FOR LUPUS NEPHRITIS.
James C. Oates, *Medical University of South Carolina*

3:15 - 3:30 Intermission

- 3:30 **AN UNUSUAL CAUSE FOR CRYOGLOBULINEMIA: ROCKY MOUNTAIN SPOTTED FEVER.**
D Lennep and V Majithia, Jackson, MS. University of Mississippi Medical Center
Abstract 443
- 3:45 **TAKAYASU ARTERITIS PRESENTING AS SEVERE SECONDARY HYPERTENSION.**
AL Marle and RC Robbins, Fort Gordon, GA. Dwight D. Eisenhower Army Medical Center
Abstract 444
- 4:00 **HEMOPHAGOCYTIC LYMPHOCYTIC HISTIOCYTOSIS IN AN ADULT SYSTEMIC LUPUS ERYTHEMATOSUS PATIENT: A RARE BUT POTENTIALLY FATAL COMPLICATION.**
D Fielder, W Crews, TM Crout and V Majithia, Jackson, MS. University of Mississippi Medical Center
Abstract 445
- 4:15 **MALIGNANCY PREVALENCE AMONG PATIENTS WITH AUTOIMMUNE OVERLAP SYNDROMES.**
M Awan, J Oates, G Gilkeson and D Kamen, Charleston, SC. Medical University of South Carolina (SAFMR/SSCI Student Research Travel Award Winner)
Abstract 446
- 4:30 **A COMMON VARIABLE MISCONCEPTION.**
S LeBlanc and P Stewart, Brandon, MS. University of Mississippi Medical Center (SSCI)
Abstract 447
- 4:45 **PERIPHERAL SELECTION FOR TYROSINE AND AGAINST THREONINE IN ABSENCE OF CENTRAL PREBCR CHECKPOINT SELECTION.**
M Khass, T Blackburn, P Burrows and HW Schroeder, Birmingham, AL. University of Alabama at Birmingham (SSCI Young Investigator Award) (SSCI)
Abstract 448

Cardiovascular I

Frenchman I - Second Floor

Jacob Joseph and Jawahar L. Mehta, Presiding

- 2:00 **A RATIO OF CLINICAL PARAMETERS PREDICTS LONG TERM SURVIVAL IN PATIENTS FOLLOWING CORONARY ANGIOPLASTY.**

Abstract 449

2:15 HEART FAILURE WITH OR WITHOUT PRESERVED EJECTION FRACTION AND ATRIAL FIBRILLATION.

YI Harper, EA Christian, DM Flatt, BM Ramos, MR Heckle, BZ Heard, JB Jasper, LA John and KT Weber, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 450

2:30 INCIDENCE OF HIGH-GRADE ATRIO-VENTRICULAR BLOCK WITH ADENOSINE AND REGADENOSON SINGLE-PHOTON EMISSION COMPUTED TOMOGRAPHY STUDIES: A META-ANALYSIS.

E Andrikopoulou, H Doppalapudi, FG Hage, AE Iskandrian, LR Brice and NS Bajaj, Birmingham, AL and Boston, MA. University of Alabama at Birmingham (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 451

2:45 LOW ADHERENCE TO ANTIHYPERTENSIVE MEDICATIONS PREDICTS A DECLINE IN QUALITY OF LIFE AMONG OLDER ADULTS.

E Peacock, L Williams and M Krousel-Wood, New Orleans, LA. Tulane University

Abstract 452

3:00 INCIDENCE OF ECHOCARDIOGRAPHICALLY SEEN VEGETATIONS IN PATIENTS REFERRED FOR ECHOCARDIOGRAPHY TO RULE OUT INFECTIVE ENDOCARDITIS.

NS Doctor, E Joye, P Leis and N Coplan, New York, NY. Lenox Hill Hospital (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 453

3:15 PRESENCE OF ATRIAL FIBRILLATION IN COMPARISON TO SERUM POTASSIUM LEVELS.

EA Christian, DM Flatt, YI Harper, BM Ramos, MR Heckle, BZ Heard, JB Jasper, LA John and KT Weber, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 454

3:30 THE ASSOCIATION BETWEEN CHILDHOOD OBESITY AND ADULTHOOD CAROTID INTIMA-MEDIA THICKNESS IS MODIFIED BY SERUM ADIPONECTIN LEVELS.

Y Du, T Zhang, D Sun, L Bazzano, L Qi, J He, M Krousel-Wood, P Whelton, W Chen and S Li, New Orleans, LA. Tulane School of Public Health and Tropical Medicine (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 455

3:45 HEART RATE RESPONSE TO REGADENOSON IN PATIENTS WITH ATRIAL

FIBRILLATION.

A Uzendu, A Farag, H Doppalapudi, AE Iskandrian and FG Hage, Birmingham, AL. University of Alabama Birmingham (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 456

4:00 THE INTRINSIC DELAY IN REPOLARIZATION AND QTC PROLONGATION IN FEMALES WITH ATRIAL ARRHYTHMIAS.

DM Flatt, MR Heckle, BM Ramos, EA Christian, YI Harper, LA John, JM Cronin, JB Jasper, BZ Heard and KT Weber, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 457

4:15 PREVELANCE OF NON-STEROIDAL ANTI-INFLAMATORY DRUGS USE IN ORTHOPEDIC PATIENTS AND IMPACT OF BLACK BOX WARNING ON PRESCRIBER BEHAVIOR.

D Friedman, E Struble, N Coplan, R Barry and P Leis, Jersey City, NJ. Lenox Hill Hospital (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 458

4:30 MYOCARDIAL PERFUSION IMAGING IN KIDNEY TRANSPLANT CANDIDATES AND MORTALITY AFTER TRANSPLANTATION.

CW Ives, V Kumar, A Farag, D Rizk, S Oparil, AE Iskandrian and FG Hage, Birmingham, AL. University of Alabama School of Medicine (SAFMR/SSCI Student Research Travel Award Winner) (SSCI)

Abstract 459

4:45 A RARE DISORDER OF FAMILIAL TACHYARRHYTHMIAS.

BS Patel and AB Patel, Webster, TX. Bay Area Heart Center

Abstract 460

Clinical Epidemiology and Preventive Medicine

Fulton Room - Third Floor

Deborah Davis, Presiding

2:00 KNOWLEDGE, ATTITUDE, SELF-EFFICACY AND CRC SCREENING IN RURAL COMMUNITY CLINICS.

K Clark, T Davis and C Arnold, Shreveport, LA. LSU Health Shreveport (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 461

2:15 SEX-RACE DIFFERENCES IN CORRELATES OF COMPLEMENTARY AND ALTERNATIVE MEDICINE USE AMONG HYPERTENSIVE OLDER ADULTS.

L Williams, E Peacock, L Bazzano, D Sarpong and M Krousel-Wood, New Orleans, LA. Xavier College of Pharmacy (SAFMR)

Abstract 462

2:30 SYSTEMATIC REVIEW OF CLINICAL PRACTICE GUIDELINES FOR USE OF ASPIRIN IN PRIMARY CARDIOVASCULAR DISEASE PREVENTION.

N Chatrath, M Klavans, G Singletary, J Bhatia and L Bazzano, New Orleans, LA. Tulane University School of Medicine

Abstract 463

2:45 EVALUATION AND PREVALENCE OF HYPOTHYROIDISM AND ANEMIA IN HEALTH PROFESSIONAL STUDENTS WITH SYMPTOMS OF FATIGUE.

MS Evangelista, L Love, C Parker and HD Smith, Houston, TX. McGovern Medical School at UT Health (APA)

Abstract 464

3:00 GENDER AND AGE-RELATED DIFFERENCES IN DOG BITE INJURIES, UNITED STATES, 2001-2014.

AN Basco, E McCormack and W Basco, New Orleans, LA and Charleston, SC. Tulane University

Abstract 465

3:15 - 3:30 Intermission

3:30 A RARE CASE OF FAMILIAL AUTOSOMAL DOMINANT MALIGNANT HYPERTHERMIA.

BS Patel and AB Patel, Webster, TX. Bay Area Heart Center

Abstract 466

3:45 CHARACTERIZATION OF YOUNG CHILDREN PRESENTING TO THE EMERGENCY DEPARTMENT FOR MENTAL HEALTH COMPLAINTS.

K Mallicoat, J Schwartz, J Martinez, S Bennett-Smith and K Monroe, Birmingham, AL. University of Alabama

Abstract 467

4:00 EXAMINING PEDIATRIC RESIDENT VOTING PRACTICES.

KC Sawyer, C Smola, R Sellers and K Monroe, Birmingham, AL. University of Alabama at Birmingham

Abstract 468

Gastroenterology

Algiers B - Second Floor

Bradford Waters and C. Mel Wilcox, Presiding

2:00 CASE SERIES- TREATING CHILDREN WITH HEPATITIS C 1A WHO ARE TREATMENT-EXPERIENCED AND CIRRHOTIC WITH LEDIPASVIR-SOFOSBUVIR UNDER COMPASSIONATE USE.

KM Reed, J Gamblin, J O'Connor and S Palle, Oklahoma City, OK. Oklahoma University Children's

Abstract 469

2:15 PREDICTING QUALITY OF LIFE OF YOUTH SCHEDULED FOR AN ESOPHAGOGASTRODUODENOSCOPY.

R Marcus, M Lynch and R Dimmitt, Birmingham, AL and Columbia, MO. University of Missouri

Abstract 470

**2:30 THE PROFILE OF BLOODSTREAM INFECTIONS IN INFANTS WITH
INTESTINAL FAILURE: A 2 YEAR EXPERIENCE IN A TERTIARY
NEONATAL INTENSIVE CARE UNIT.**

R Kesman and MH Premkumar, Bellaire, TX. Baylor College of Medicine

Abstract 471

2:45 AN ALTERNATIVE APPROACH IN THE CARE OF HEPATITIS B PATIENTS.

*F Kamal, HB Daniel, H Akbar and B Waters, Memphis, TN. University of Tennessee
(SAFMR/SSCI Trainee Research Travel Award Winner) (SAFMR)*

Abstract 472

**3:00 CELLULAR BIOENERGETICS: PERSONALIZING TREATMENT IN
ALCOHOLIC LIVER DISEASE.**

AK Singal, Birmingham, AL. University of Alabama at Birmingham (SSCI)

Abstract 473

3:15 - 3:30 Intermission

**3:30 ANALYSIS OF EOSINOPHILIC ESOPHAGITIS REGISTRY DATA FROM THE
UNIVERSITY OF ALABAMA AT BIRMINGHAM AERODIGESTIVE
PROGRAM.**

*NJ CaJacob, R Kassel, S Hammett, P Atkinson, WT Harris and R Dimmitt, Birmingham,
AL. University of Alabama at Birmingham*

Abstract 474

**3:45 GASTROPARESIS-LIKE SYNDROME: THE SIMILARITIES AND
DIFFERENCES AS COMPARED TO GASTROPARESIS AND THE
PATHOLOGIC FINDINGS IN THE SMOOTH MUSCLE OF THE ANTRUM AND
PYLORUS.**

*S Moraveji, M Bashashati, A Torabi, I Sarosiek, B Davis, J Diaz 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)*

Abstract 475

**4:00 SOLID MEAL GASTRIC EMPTYING SCINTIGRAPHY IN PATIENTS WITH
FUNCTIONAL DYSPEPSIA: ARE SYMPTOMS INDUCED BY THE MEAL
DIAGNOSTIC?**

*J Gerwer, M Bashashati, I Sarosiek, J Diaz and R McCallum, El Paso, TX. Texas Tech
University Health Sciences Center El Paso (SAFMR/SSCI Student Research Travel
Award Winner)*

Abstract 476

**4:15 DEFICIENCY OF CATECHOL-O-METHYLTRANSFERASE:
CATECHOLAMINERGIC STIMULUS ENHANCES INTESTINAL MOTILITY.**

G Wang, X Wang, L Yang, NG Verne and Q Zhou, New Orleans, LA. Tulane University

Abstract 477

4:30 PREVALENCE OF FUNCTIONAL GASTROINTESTINAL DISORDERS IN INFANTS AND TODDLERS ACCORDING TO THE ROME IV CRITERIA.

S Robin, C Keller, *R Zwiener*, P Hyman, S Nurko, M Saps, C Di Lorenzo, R Shulman, J Hyams, O Palsson and M van Tilburg, Metairie, LA; Chapel Hill, NC; Boston, MA; Columbus, OH; Houston, TX and Hartford, CT. *LSUHSC – Children’s Hospital*

Abstract 478

Hematology and Oncology

Poydras - Third Floor

Agustin Garcia and Tammuela E. Chrisentery-Singleton, Presiding

2:00 LYMPH NODE STROMAL CELLS ENHANCE PANCREATIC CARCINOMA METASTASIS IN AN ORTHOTOPIC XENOGRAFT MODEL.

X Zhang, W Convay, S Cohen, L Lougee, L Hellmers, M Lindner and L Li, New Orleans, LA. *Ochsner Medical Center (SAFMR/SSCI Junior Faculty Research Travel Award Winner) (SAFMR)*

Abstract 479

2:15 THE EFFECTS OF RAB13 DERIVED FROM LYMPH NODE STROMAL CELL EXTRACELLULAR VESICLES ON THE PATHOGENESIS OF HUMAN COLORECTAL CANCER.

R Sullivan, G Maresh, X Zhang, L Hellmers, E Flemington, D Margolin and L Li, New Orleans, LA. *Ochsner Medical Center (SAFMR/SSCI Student Research Travel Award Winner) (SAFMR)*

Abstract 480

2:30 COMPARING SURFACE EXPRESSION OF IMMUNE INHIBITORY MODULATORS IN STRESS INDUCED DRUG TOLERANT MELANOMA CELLS AND PATIENTS WITH REFRACTORY METASTATIC MELANOMA.

H Keller, X Zhang, H Schaidler and J Wells, New Orleans, LA and Woolloongabba, QLD, Australia. *UQ-Ochsner School of Medicine (SAFMR/SSCI Student Research Travel Award Winner) (SAFMR)*

Abstract 481

2:45 PROSPECTIVE ANALYSIS OF CHEMO-PREDICTIVE ASSAY TO TARGET CANCER STEM CELLS IN GLIOBLASTOMA.

C Howard and *P Claudio*, Jackson, MS. *University of Mississippi*

Abstract 482

3:00 ROLE OF NOTCH1 IN REGULATING THE METABOLISM OF TRIPLE NEGATIVE BREAST CANCER CELLS.

A Naquin, New Orleans, LA. *LSUHSC New Orleans (SAFMR/SSCI Student Research Travel Award Winner)*

Abstract 483

3:15 - 3:30 Intermission

3:30 A SURVEY OF PEDIATRIC ONCOLOGY PATIENTS COMPLEMENTARY AND ALTERNATIVE MEDICINE USE INPATIENT VS OUTPATIENT WITH

COMPARISON OF PHYSICIAN DISCLOSURE RATE AND TYPE OF COMPLEMENTARY AND ALTERNATIVE MEDICINE USE VARIATION IN BOTH SETTINGS.

A Green-Murphy and D Hester, Little Rock, AR. University of Arkansas Medical Sciences
Abstract 484

3:45 EVALUATION OF EARLY EMPIRIC CEFTRIAZONE PROTOCOL FOR PEDIATRIC HEMATOLOGY-ONCOLOGY PATIENTS PRESENTING WITH FEVER.

R Gallant, P Bonney, A Cruickshank and D Crawford, Oklahoma City, OK. University of Oklahoma

Abstract 485

4:00 SURVIVORSHIP ANALYSIS FOR PEDIATRIC WILMS' TUMOR: A CHILDREN'S HOSPITAL OF NEW ORLEANS EXPERIENCE.

L Raney and D Leblanc, New Orleans, LA. LSUHSC

Abstract 486

4:15 PAROXYSMAL NOCTURNAL HEMOGLOBINURIA: A 5-YEAR INSTITUTIONAL REVIEW.

HP Wilson, S Moss, M Stark and MC Velez, New Orleans, LA. LSU Health Sciences Center

Abstract 487

4:30 PROGNOSTIC ROLE OF ANTITUMOR IMMUNITY WITHIN TUMOR MICROENVIRONMENT IN FOLLICULAR LYMPHOMA.

H Yoo, J Tobin, L Palmatier, M Gandhi and L Li, New Orleans, LA and Brisbane, QLD, Australia. Ochsner Clinic Foundation (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 488

4:45 HIGH-DOSE DEXAMETHASONE IN IMMUNE THROMBOCYTOPENIA.

A Fuentes, S Subbiah and P Rigby, Metairie, LA. LSU Health Sciences Center

Abstract 489

Infectious Diseases I

Algiers C - Second Floor

Abeer Moanna and Nora Oliver, Presiding

2:00 *State-of-the-Art Speaker*

STRUCTURE-BASED DESIGN OF GROUP A STREPTOCOCCAL VACCINES.

James B. Dale, University of Tennessee Health Science Center.

2:30 MORTALITY RISK AFTER HERPES ZOSTER INFECTION IN END-STAGE RENAL DISEASE PATIENTS.

JH Ahn, J Waller, S Baer, R Colombo, M Kheda, S Nahman and JE Turrentine, Augusta, GA. Medical College of Georgia at Augusta University (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 490

2:45 USE OF CEPHALOSPORINS FOR UNCOMPLICATED PEDIATRIC COMMUNITY-ACQUIRED PNEUMONIA.

A Zhu, A Gammel, W Owen, K Ouma and S Arnold, Memphis, TN. *University of Tennessee Health Science Center*

Abstract 491

3:00 EPITOPE MAPPING OF MULTIVALENT M PROTEIN-BASED GROUP A STREPTOCOCCAL VACCINES.

B Thompson, T Penfound, H Courtney and JB Dale, Memphis, TN. *University of Tennessee Health Science Center (SAFMR/SSCI Student Research Travel Award Winner)*

Abstract 492

3:15 - 3:30 Intermission

3:30 C-REACTIVE PROTEIN PREDICTS SUBCLINICAL CARDIOVASCULAR DISEASE PROGRESSION IN HIV⁻ BUT NOT HIV⁺ WOMEN.

C Moran, A Vunnavu, A Sheth, P Tien, M Plankey, E Golub, A Quyyumi, R Kaplan and I Ofotokun, Atlanta, GA; San Francisco, CA; Washington, DC; Bronx, NY and Baltimore, MD. *Emory University*

Abstract 493

3:45 CHOLINE-BINDING-PROTEIN-A AS A TARGET FOR A UNIVERSAL STREPTOCOCCUS PNEUMONIAE VACCINE.

NE Lee, RJ Stanek, NB Norton and MA Mufson, Huntington, WV. *Marshall University School of Medicine (SAFMR/SSCI Student Research Travel Award Winner)*

Abstract 494

4:00 STREPTOCOCCAL SECRETED ESTERASE AS A GROUP A STREPTOCOCCAL VACCINE COMPONENT.

SM Hagen, T Penfound and JB Dale, Memphis, TN. *University of Tennessee Health Science Center (SAFMR/SSCI Student Research Travel Award Winner)*

Abstract 495

4:15 HIV RISK BEHAVIORS AMONG IMMIGRANT LATINO YOUTH: A PUBLIC HEALTH PRIORITY.

V Cantos, S Gillespie, SA Hussen, C del Rio, A Camacho-Gonzalez and C Ordóñez, Atlanta, GA and Durban, South Africa. *Emory University (SSCI Young Investigator Award)*

Abstract 496

4:30 NECK INFECTIONS AT A MID-SOUTH CHILDREN'S HOSPITAL.

AJ Shaw, BT Dunlavy, S Passarello and S Arnold, Memphis, TN and Little Rock, AR. *University of Tennessee Health Science Center*

Abstract 497

4:45 IMPLEMENTATION OF HIV PRE-EXPOSURE PROPHYLAXIS IN THE

HEALTH DEPARTMENT SETTING IN ATLANTA, GA.

J Jo, D Thomas, C Rolle, R Lyles, A Sheth, C Kelley and D Holland, Atlanta, GA. Emory University (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 498

Neurology and Neurobiology

Acadian II - Third Floor

Taylor Harrison, Jaffar Khan and Michael Levin, Presiding

2:00 THE CONTRIBUTION OF PRO-INFLAMMATORY CYTOKINES TO MECHANISMS OF NEURODEGENERATION IN MULTIPLE SCLEROSIS.

P Ketch, H Salapa, Y Shin, S Lee and M Levin, Memphis, TN. Veterans Administration Medical Center

Abstract 499

2:15 BEHAVIORAL & MOLECULAR EFFECTS OF ANTENATAL SSRI EXPOSURE.

L Quang, Oklahoma City, OK. Oklahoma University Health Sciences Center

Abstract 500

2:30 EARLY LIFE GENERAL ANESTHESIA INDUCED BY ISOFLURANE PLUS NITROUS OXIDE IMPAIRS LATER COGNITIVE TEST PERFORMANCE IN MONKEYS.

JJ Chelonis, J Talpos, M Li, C Wang, X Zhang and M Paule, Little Rock, AR. National Center for Toxicological Research

Abstract 501

2:45 A PTSD-INDUCTION PARADIGM FOR MICE.

GJ Preston, E Morava-Kozicz and T Kozicz, New Orleans, LA. Tulane University

Abstract 502

3:00 MECHANISM OF TRANSFORMING GROWTH FACTOR BETA GROWTH-SUPPORTIVE EFFECT ON DELAYED NERVE REPAIR.

S Smith, M Beavers, L Allulli, D Nguyen, I Iwuchukwu and W Sulaiman, New Orleans, LA. Ochsner Medical Center (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 503

3:15 - 3:30 Intermission

3:30 NEUROCOGNITIVE DEVELOPMENT IN INTRA UTERINE GROWTH RESTRICTED NEWBORN RATS.

M Rains, L Fan, Y Pang, CB Muncie, M Kosek and N Ojeda, Jackson, MS. University of Mississippi Medical Center (SSPR Trainee Travel Award Winner) (SSPR)

Abstract 504

3:45 MACHINE LEARNING PREDICTIVE MODELING FOR MECHANICAL THROMBECTOMY.

S Arndt, D Goldman, A Albar, J Lavie, M Alhasan, G Bennett and J Milburn, New Orleans, LA. Ochsner Clinic Foundation (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 505

- 4:00 PATIENT REPORTED OUTCOMES IN STROKE CLINICAL TRIALS.**
C Carr, L Reddy, A Hussain, S Murray, N Vazirani, L Bazzano and E Price-Haywood, New Orleans, LA. Tulane University School of Medicine (SAFMR/SSCI Student Research Travel Award Winner) (SSCI)

Abstract 506

- 4:15 ADRENOMYELONEUROPATHY PRESENTING AS CHRONIC INFLAMMATORY DEMYELINATING POLYNEUROPATHY MIMIC.**
M de Lima, Jacksonville, FL. University of Florida College of Medicine, Jacksonville

Abstract 507

- 4:30 PAROXETINE LOWERING THE THRESHOLD FOR CRACK DANCING.**
R Doobay, L Sun and Z Shepherd, Syracuse, NY. SUNY Upstate Medical University

Abstract 508

- 4:45 EXTRA-CRANIAL CAROTID EMBOLECTOMY AND ENDARTERECTOMY IN ACUTE ISCHEMIC STROKE.**
I Farooqui, RK Mannel and O Moore, Jacksonville, FL. University of Florida - Jacksonville

Abstract 509

Nutrition

Algiers A - Second Floor

Rebecca B. Costello and Steven Heymsfield, Presiding

1:30

State-of-the-Art Speaker

DIET AND PHOSPHORUS METABOLISM IN THE MODERN ERA

Orlando M. Gutiérrez, University of Alabama at Birmingham

- 2:00 ROLE OF NUTRITION IN POSTNATAL GROWTH OF EXTREMELY PREMATURE INFANTS- A SINGLE CENTER EXPERIENCE.**
E Lombard, C Arnold and AM Khan, Houston, TX. Memorial Hermann-Texas Medical Center

Abstract 510

- 2:15 EFFECT OF HIGH PROTEIN INTAKE ON PRETERM INFANT GROWTH AND BODY COMPOSITION.**
CB Atchley, D Thompson, A Cloud and KD Ernst, Oklahoma City, OK. University of Oklahoma Health Sciences Center

Abstract 511

- 2:30 DOES PROTEIN HELP REGAIN HEAD GROWTH IN MICROCEPHALIC INFANTS WITH BIRTH WEIGHTS OF ≤ 1 KG?**
P Alur, J Desai, M Johnson, M Harvey, J Humphries, S Presley and R Savich, Brandon, MS. University of Mississippi Medical Center

Abstract 512

- 2:45 IMMUNE MEDIATORS AND VITAMIN D STATUS IN THE DEVELOPMENT OF COMORBIDITIES OF PREGNANCY.**
RS Moore, J Mulligan, S Smith, B Hollis and CL Wagner, Charleston, SC. Medical University of South Carolina (SSPR Trainee Travel Award Winner)
 Abstract 513
- 3:00 BREAST MILK BAR CODE SCANNING INCREASES DETECTION OF ERRORS.**
A Gates, A Jones, A Safarulla and J Bhatia, Augusta, GA. Augusta University
 Abstract 514
- 3:15 - 3:30 Intermission**
- 3:30 RARE CASE OF PELLAGRA IN THE UNITED STATES.**
KR Green, F Baidoun and R Jacob, Jacksonville, FL. University of Florida Jacksonville
 Abstract 515
- 3:45 EVALUATION OF ENVIRONMENTAL AND BEHAVIORAL PRACTICES OF OVERWEIGHT AND OBESE CHILDREN SIX AND UNDER IN THE EARLY LIFESTYLE INTERVENTION CLINIC USING THE FAMILY NUTRITION AND PHYSICAL ACTIVITY SCREENING TOOL.**
S Suhag, H Jolley, E Hemming, J Bustinza, K Harmon, T Mabe and LH Ali, Tulsa, OK. University of Oklahoma School of Community Medicine
 Abstract 516
- 4:00 LOW SENSITIVITY OF OVERWEIGHT/OBESE DOCUMENTATION FOR PEDIATRIC OVERWEIGHT/OBESE PATIENTS IN ELECTRONIC HEALTH RECORDS.**
C SanGiovanni, M Ebeling and W Basco, Charleston, SC. Medical University of South Carolina (APA)
 Abstract 517
- 4:15 MENKES KINKY HAIR DISEASE: A RARE NEURODEGENERATIVE DISORDER THAT PEDIATRICIANS SHOULD NOT MISDIAGNOSE.**
C Jarasvaraparn and M Petty, Mobile, AL. University of South Alabama
 Abstract 518
- 4:30 THE INFLUENCE OF BMI FROM CHILDHOOD TO ADULTHOOD ON COGNITION AND PHYSICAL PERFORMANCE IN MIDDLE AGE.**
P Stuchlik, W Gunn, B Pollock, T Shu, J Guralnik, J Gustat, W Chen and L Bazzano, New Orleans, LA and Baltimore, MD. Tulane University (SAFMR)
 Abstract 519
- 4:45 VITAMIN B12 DEFICIENCY PRESENTING AS SEVERE HEMOLYTIC ANEMIA.**
CM Baldeo, K Rizg, E Bueno, K Seegobin and C Baldeo, Jacksonville, FL. UF College of Medicine (SAFMR)

Perinatal Medicine I

LaSalle C - Third Floor

Ravi M. Patel and Brian Stansfield, Presiding

2:00 ADRENOMEDULLIN SIGNALING IS NECESSARY TO PROTECT NEONATAL MICE AGAINST EXPERIMENTAL BRONCHOPULMONARY DYSPLASIA.

B Shivanna, A Shrestha and R Menon, Houston, TX. Baylor College of Medicine (SSPR)

Abstract 521

2:15 MICROBIOTA REGULATED AIRWAY EXOSOMAL MIR 876-3P PREDICTS SEVERE BRONCHOPULMONARY DYSPLASIA (BPD).

C Lal, A Gaggar, V Bhandari and N Ambalavanan, Birmingham, AL and Philadelphia, PA. University of Alabama at Birmingham (SSPR Young Faculty Award Winner) (SSPR)

Abstract 522

2:30 EFFECT OF SURFACTANT PROTEIN A ON RETINAL CYTOKINES AND MICROGLIA IN SYSTEMIC INFLAMMATION.

NG Kassa, A Linens, J Kung, P Coburn and F Bhatti, Oklahoma City, OK. Oklahoma University Health Sciences Center (SSPR Young Faculty Award Winner)

Abstract 523

2:45 NEUTROPHIL EXTRACELLULAR TRAPS IN NECROTIZING ENTEROCOLITIS.

H Chaaban, J Eckert, K Burge, A Gunasekaran, R Keshari and F Lupu, Oklahoma, OK. Oklahoma University Health Sciences Center (SSPR Young Faculty Award Winner) (SSPR)

Abstract 524

3:00 PRACTICE VARIABILITY IN TREATMENT OF HYPOTHYROIDISM AMONG PREMATURE INFANTS WITH ABNORMAL NEWBORN SCREENINGS: A SINGLE CENTER EXPERIENCE.

TO Findley, C Bell and AM Khan, Houston, TX. University of Texas Health Science Center at Houston

Abstract 525

3:15 - 3:30 Intermission

3:30 DIFFERENTIAL SEX-SPECIFIC EFFECTS OF OXYGEN TOXICITY IN HUMAN UMBILICAL VEIN ENDOTHELIAL CELLS: EFFECTS ON ANGIOGENESIS.

Y Zhang and K Lingappan, Houston, TX. Baylor College of Medicine (SSPR Young Faculty Award Winner) (SSPR)

Abstract 526

3:45 OMEGAVEN VERSUS LIPID MINIMIZATION IN PREVENTION OF PARENTERAL NUTRITION ASSOCIATED LIVER DISEASE.

V Saroha, G Bhoojwawon, J Hendricks and MA DeLeon, Corpus Christi, TX. *Driscoll Children's Hospital*

Abstract 527

4:00 MATERNAL FLUID SUPPLEMENTATION IN RATS DURING ABDOMINAL SURGERY PREVENTS FETAL RESORPTION.

CB Muncie, R Narang, MD, M Rains, N Morey and N Ojeda, Jackson, MS. University of Mississippi Medical Center

Abstract 528

4:15 ORAL ADMINISTRATION OF HYALURONIC ACID IN EXPERIMENTAL NECROTIZING ENTEROCOLITIS.

A Gunasekaran, J Eckert, K Burge, L Hannah, C De La Motte and H Chaaban, Oklahoma City, OK and Cleveland, OH. Oklahoma University Health Sciences Center (SSPR David Oelberg Honorary Trainee Travel Award)

Abstract 529

4:30 A PHYSIOLOGIC, EXTRAPULMONARY ROLE OF SURFACTANT PROTEIN-A TO REDUCE TLR4 IN THE NEONATAL GASTROINTESTINAL TRACT THROUGH A PROTEIN DEGRADATION PATHWAY.

CZ Aron, W Bi and JL Alcorn, Houston, TX. University of Texas at Houston (SSPR Trainee Travel Award Winner)

Abstract 530

4:45 EFFECTS OF CHRONIC HYPEROXIA ON GENE EXPRESSION AND MICROBIOME IN THE ILEUM OF NEONATAL MICE.

P Jain, N Ambalavanan, B Halloran, A Yee and T Jilling, Birmingham, AL. University of Alabama at Birmingham (SSPR Trainee Travel Award Winner)

Abstract 531

Pulmonary and Critical Care

Pelican I - Third Floor

Sushma Cribbs and Mike Wells, Presiding

2:00 FEASIBILITY OF A SLEEP TELEMEDICINE PROGRAM FOR VETERANS.

S Hsieh, M Ciavatta, B Fields and O Ioachimescu, Atlanta, GA and Decatur, GA. Emory University (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 532

2:15 THE BUFADIENOLIDES DETECT AND PREVENT/TREAT THE ACUTE RESPIRATORY DISTRESS SYNDROME.

MK Abbas, B Patel, Q Chen, W Jiang, B Moorthy, R Barrios and J Puschett, College Station, TX and Houston, TX. Texas A&M University (SSCI)

Abstract 533

2:30 THE ROLE OF HISTONE DEACETYLASE 8 IN TGF- β 1-INDUCED FIBROBLAST-MYOFIBROBLAST DIFFERENTIATION.

S Saito, Y Zhuang, G Morris and J Lasky, New Orleans, LA. Tulane University (SAFMR/SSCI Junior Faculty Research Travel Award Winner) (SAFMR)

Abstract 534

- 2:45 ZINC AND S-ADENOSYLMETHIONINE MEDIATE LUNG INFLAMMATORY CYTOKINES IN OTHERWISE HEALTHY HIV-1-INFECTED INDIVIDUALS.**
V Hazariwala, D Guidot, L Brown, F Harris, M Haber and SK Cribbs, Atlanta, GA and Fort Lauderdale, FL. Nova Southeastern University (SAFMR/SSCI Student Research Travel Award Winner) (SAFMR)

Abstract 535

- 3:00 LIPOPOLYSACCHARIDE INDUCES MMP-9 AND MMP-12 AND MODULATES ALVEOLAR EPITHELIAL CELLS ACTIVATION.**
M Pacurari, Jackson, MS. Jackson State University (SAFMR)

Abstract 536

- 3:15 NEUTROPHIL STIMULATION INCREASES CAPACITY TO DEGRADE THE MATRIKINE PROLINE-GLYCINE-PROLINE VIA EXOSOMES.**
DW Russell, K Genschmer, T Szul, P Jackson and J Blalock, Hoover, AL and Birmingham, AL. University of Alabama at Birmingham (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 537

- 3:30 RED CELL DISTRIBUTION WIDTH AS A BIOMARKER OF PULMONARY HYPERTENSION.**
L Petrauskas, T Kazecki, L Saketkoo, S Saito, V Jaligam, B DeBoisblanc and M Lammi, New Orleans, LA. LSU Health Sciences Center (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 538

- 3:45 PULMONARY ARTERY ENLARGEMENT IS ASSOCIATED WITH PULMONARY HYPERTENSION AND PULMONARY ARTERIAL COMPLIANCE IN SEVERE CYSTIC FIBROSIS.**
AN Zouk, S Gulati, KM Wille, SM Rowe and M Wells, Birmingham, AL. University of Alabama at Birmingham (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 539

- 4:00 PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR GAMMA ENHANCES HUMAN PULMONARY ARTERY SMOOTH MUSCLE CELL APOPTOSIS SUCCEPTIBILITY THROUGH REGULATION OF MICRORNA-21 AND PDCD4.**
D Green, T murphy, B Kang, C Bedi, Z Yuan, RT Sadikot and M Hart, Decatur, GA. Emory University (SAFMR/SSCI Junior Faculty Research Travel Award Winner) (SAFMR)

Abstract 540

- 4:15 MITOCHONDRIAL FUNCTION IN ALVEOLAR MACROPHAGES IS IMPAIRED IN HIV-1 TRANSGENIC RATS VIA A PPAR γ -DEPENDENT PATHWAY.**
B Staitieh, J Grunwell, X Fan, D Guidot and S Yeligar, Atlanta, GA. Emory University

(SAFMR/SSCI Junior Faculty Research Travel Award Winner) (SAFMR)

Abstract 541

4:30 PSEUDOMONAS AERUGINOSA QUORUM SENSING MOLECULES ATTENUATE PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR (PPAR) GAMMA AND PPAR GAMMA COACTIVATOR 1(PGC1)-ALPHA, AND SUPPRESS EPITHELIAL MITOCHONDRIAL RESPIRATION.

NM Maurice, B Bedi, JJ Varga, Z Yuan, JB Goldberg, M Hart and RT Sadikot, Atlanta, GA and Decatur, GA. Emory University (SAFMR/SSCI Trainee Research Travel Award Winner) (SAFMR)

Abstract 542

4:45 POST-EXTUBATION NONINVASIVE VENTILATION AFTER CONGENITAL HEART SURGERY IN INFANTS.

RP Richter, Y Kalra, R King, A Gans, S Borasino and J Alten, Birmingham, AL. University of Alabama at Birmingham (SSPR Trainee Travel Award Winner)

Abstract 543

Renal, Electrolyte and Hypertension I

LaSalle B - Third Floor

Shweta Bansal and Brent Wagner, Presiding

2:00 *State-of-the-Art Speaker*

THE PATHOPHYSIOLOGY OF GADOLINIUM-ASSOCIATED SYSTEMIC FIBROSIS.

Brent Wagner, University of Texas Health Science Center at San Antonio and South Texas Veterans Health Care System

2:30 IMPAIRED FUNCTIONAL SYMPATHOLYSIS IN END-STAGE RENAL DISEASE.

RM Downey, H Lee, P Liao, D DaCosta and J Park, Atlanta, GA and Decatur, GA. Emory University School of Medicine (SSCI Nephrology Young Investigator Scholar Award Winner)

Abstract 544

2:45 VASCULAR ACCESS AND MORTALITY IN INCIDENT ESRD.

T Saleh and C Kovesdy, Memphis, TN. UTHSC (SSCI Nephrology Young Investigator Scholar Award Winner)

Abstract 545

3:00 PRE-DIALYSIS IVC DIAMETER PREDICTS ULTRAFILTRATION GOAL IN HOSPITALIZED DIALYSIS PATIENTS.

AA Mohammed, J Waller, P Schafer, M Ibe, L Huber, J White and S Nahman, Augusta, GA. Augusta University (SSCI Nephrology Young Investigator Scholar Award Winner)

Abstract 546

3:15 HYPONATREMIA IN PATIENTS WITH WEST NILE INFECTION: A RETROSPECTIVE ANALYSIS OF 23 CASES.

T Denega, S Prabhakar, G Suarez and P Chariyawong, Lubbock, TX. TTUHSC

Abstract 547

3:30 - 3:45 Intermission

3:45 SOLUBLE HUMAN LEUKOCYTE ANTIGEN-G LEVELS AND PROLONGED ALLOGRAFT SURVIVAL: A DEMOGRAPHIC ANALYSIS.

CM Callaway, A Ajith, V Portik-Dobos, P Best, C Zayas, R Kapoor, A Horuzsko and L Mulloy, Augusta, GA. Augusta University

Abstract 548

4:00 GENDER DIFFERENCES IN MRI CONTRAST-INDUCED FIBROSIS.

C Do and B Wagner, San Antonio, TX. University of Texas Health Sciences Center at San Antonio (SAFMR)

Abstract 549

4:15 ASSESSMENT OF INPATIENT DIALYSIS ADEQUACY USING ON-LINE CLEARANCE: A FELLOW QUALITY IMPROVEMENT PROJECT.

D Deewan, S Nahman, WD Paulson and J White, Augusta, GA. Charlie Norwood VA Medical Center (SSCI Nephrology Young Investigator Scholar Award Winner)

Abstract 550

4:30 DIGITAL URINE SEDIMENTS: KEEPING THE ATTENDING IN THE LOOP.

KA Cuello Pichardo, D Deewan, A Mohammed, P Fall, JJ White and S Nahman, Augusta, GA. Augusta University (SAFMR)

Abstract 551

4:45 NITRIC OXIDE REGULATES RENIN SYNTHESIS AND SECRETION IN THE COLLECTING DUCT.

A Curnow, SR Gonzalez, DS Majid, LD Lara Morcillo and MC Prieto, New Orleans, LA and Rio de Janeiro, Brazil. Tulane University School of Medicine

Abstract 552

SSCI RECEPTION
Honoring New Members and Award Winners
The Roosevelt New Orleans: Blue Room
6:00 pm – 7:30 pm

SUNDAY, FEBRUARY 12, 2017

**SSPR PERINATAL SECTION
“Hot Chili Topics”**

**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

Renate Savich, *University of Mississippi Medical Center*

**ADDRESSING NEONATAL AND NICU HEALTH DISPARITIES IN THE SOUTH:
LOW TECH BUT HIGH YIELD.**

MONDAY, FEBRUARY 13, 2017

CHAIRS’ RESIDENTS’ FORUM

**7:30 AM – 8:45 AM
Pelican II – Third Floor**

MEDICINE, MIRACLES AND THE ROLE OF THE PHYSICIAN SCIENTIST

MA “Tonette” Krousel-Wood, *Tulane University*

**ACADEMIC PEDIATRIC ASSOCIATION
BREAKFAST BUSINESS MEETING**

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

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
SOUTHERN SOCIETY OF GENERAL INTERNAL MEDICINE**

**MONDAY, FEBRUARY 13, 2017
9:00 AM – 11:00 AM
LaSalle BC – Third Floor**

Monica Farley, Sarah Taylor, and Octavian Ioachimescu, Presiding

HARNESSING THE IMMUNE RESPONSE

9:00 SAFMR/SSCI JUNIOR FACULTY AND TRAINEE RESEARCH AWARDS
Octavian Ioachimescu, Emory University

9:05 RESPIRATORY IMMUNOLOGY IN RESPONSE TO VIRUSES AND ENVIRONMENTAL TOXINS.
Stephania Cormier, University of Tennessee Health Science Center

9:55 LUPUS AND THE MICROBIOME.
Gregg Silverman, New York University

11:00 ADJOURN

11:30 JAZZ LUNCHEON – LaSalle A

SAFMR/SSCI JUNIOR FACULTY RESEARCH TRAVEL AWARD

*Mohammed Al-Obaide, Texas Tech University Health Science Center
David Green, Emory University
Michael Hall, University of Mississippi Medical Center
Shigeki Saito, Tulane University
Bashar Staitieh, Emory University
Xin Zhang, Ochsner Medical Center*

SAFMR/SSCI TRAINEE RESEARCH AWARDS

*Efstathia Andrikopoulou, University of Alabama Medical Center
Isabel Anzola, Emory University
Stephen Arndt, Ochsner Clinic Foundation
Adam Bierzynski, Lenox Hill Hospital*

Saumeth Cardona, Emory University
Ellis Christian, University of Tennessee Health Science Center
Georgia Davis, Emory University
Nuraj Doctor, Lenox Hill Hospital
David Flatt, University of Tennessee Health Science Center
Douglas Friedman, Lenox Hill Hospital
Joseph Gabriel Gabriel, East Tennessee State University/Quillen College of Medicine
Rohan Goswami, University of Tennessee Health Science Center
Yenal Harper, University of Tennessee Health Science Center
Mark Heckle, University of Tennessee Health Science Center
Alfonso Hernandez-Romieu, Emory University
Diego Hidalgo, East Tennessee State University
Joseph Holthoff, University of Arkansas for Medical Sciences
Mohammad Islam, Texas Tech University Health Science Center Amarillo
Faisal Kama, University of Tennessee
Michael Levinson, University of Alabama at Birmingham
Nicholas Maurice, Emory University
Asadullah Mirza, Texas Tech University Health Science Center Amarillo
*Sharareh Moraveji, Texas Tech University Health Sciences Center/Paul L. Foster School of
Medicine*
Lindsay Muncy, Dwight D. Eisenhower Army Medical Center
Nicolas Mungo, East Tennessee State University
Carlos Munoz, Hospital Municipal de San Juan
Laura Petrauskas, LSU Health Sciences Center
Ahmed Qasim, Texas Tech University Health Science Center Amarillo
Beatrix Ramos, University of Tennessee Health Science Center
Derek Russell, University of Alabama at Birmingham
Maria Salguero Bermonth, Texas Tech University Health Science Center Amarillo
Corey Saraceni, LSU Health Sciences Center
Mary Elizabeth Sexton, Emory University
Lisa Shumate, University of Oklahoma
Katerina Tsegka, Emory University
Milagros Yunes, San Juan City Hospital
Aline Zouk, University of Alabama at Birmingham

CARDIOVASCULAR II

MONDAY, FEBRUARY 13, 2017

10:30 AM – 11:30 AM

Frenchman I - Second Floor

Brad S. Burlaw and Kodangudi B. Ramanathan, Presiding

10:30 ATRIAL FIBRILLATION IN PATIENTS TAKING KNOWN QTC INTERVAL-PROLONGING DRUGS.

JB Jasper, DM Flatt, MR Heckle, YI Harper, BM Ramos, BZ Heard, LA John and KT Weber, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 553

10:45 DIFFERENCES IN METABOLIC CHANGES OBSERVED IN HISPANICS PATIENTS ONE YEAR AFTER UNDERGOING BARIATRIC SURGERY BY SLEEVE GASTRECTOMY OR ROUX-N-Y.

H Núñez, PI Altieri, A Suárez, J Hernández-Gil de Lamadrid, HL Banchs and N Escobales, San Juan, PR. University of Puerto Rico, Medical Sciences Campus (SAFMR)

Abstract 554

11:00 SAFETY OF CARDIOVASCULAR MAGNETIC RESONANCE REGADENOSON STRESS IMAGING WITHOUT PRE- AND POST-TEST 12-LEAD ELECTROCARDIOGRAPHY.

ME Hall, M Rushing, D Kamimura, C Howard, K Miller, MR McMullan, WF Campbell, CS Guild and MD Winniford, Jackson, MS. University of Mississippi Medical Center (SSCI)

Abstract 555

11:15 THE ADHERENCE TO STATIN GUIDELINES IN THOSE PATIENTS WITH DIABETES MELLITUS WITHOUT HISTORY OF CORONARY ARTERY DISEASE.

A Bierzynski, E Altschul, S Lebrun and N Coplan, New York, NY. Lenox Hill Hospital (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 556

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
SOUTHERN SOCIETY OF GENERAL INTERNAL MEDICINE**

MONDAY, FEBRUARY 13, 2017

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..... Algiers A, Second Floor
Infectious Diseases II..... LaSalle B, Third Floor
Medical Education, Medical Ethics, and Advocacy..... Frenchman I, Second Floor
Perinatal Medicine II..... Pelican II, Third Floor
Renal, Electrolyte, and Hypertension II..... LaSalle C, Third Floor**

Adolescent Medicine and Pediatrics

Melpomene - Second Floor

Marny Dunlap, Presiding

**1:00 IMPORTANCE OF STUDENT-TAUGHT REPRODUCTIVE HEALTH
EDUCATION.**

F Khan, New Orleans, LA. Louisiana State University Health Science Center

Abstract 557

1:15 THE CHOLINERGIC TOXIDROME.

*JM McKee, MN Frascogna and P Craddock, Jackson, MS. University of Mississippi
Medical Center*

Abstract 558

1:30 A CASE OF LARYNGEAL PAPILLOMATOSIS IN AN 18 MONTH OLD.

*A Landry, R Brown and C Knoles, Oklahoma City, OK. The University of Oklahoma
College of Medicine*

Abstract 559

**1:45 ACUTE ANEMIA AND HYPOVOLEMIA DUE TO PLATELET DYSFUNCTION
IN A PATIENT WITH MULTIPLE SCLEROSIS TAKING TECFIDERA AND
DEPOT MEDROXYPROGESTERONE ACETATE.**

JT Thambuswamy and M Nur, Lubbock, TX. Texas Tech University Health Sciences

Center

Abstract 560

2:00 A SURVEY ABOUT FEVER KNOWLEDGE AND ATTITUDES AMONG PARENTS.

M Caffery, M Hiller and RE Begue, New Orleans, LA and Denver, CO. Louisiana State University Health Science Center

Abstract 561

2:15 - 2:30 Intermission

2:30 SIMULATED ENCOUNTER IN PRIMARY CARE.

C Dye and N Tofil, Birmingham, AL. University of Alabama at Birmingham (APA)

Abstract 562

2:45 HEALTH CARE PROVIDERS WELCOME SMARTPHONE APPS THAT ASSIST PEDIATRIC OVERWEIGHT/OBESITY MANAGEMENT.

C SanGiovanni, J Roberts and K Morella, Charleston, SC. Medical University of South Carolina (APA)

Abstract 563

3:00 PHOTOGRAPHY METHODOLOGY DEVELOPMENT TO ASSESS INFANT SLEEP ENVIRONMENT.

R Nabaweesei, R Ekdahl, ME Aitken, S Mullins, B Miller and L Whiteside-Mansell, Little Rock, AR. University of Arkansas for Medical Sciences

Abstract 564

3:15 PROMOTING EARLY DEVELOPMENTAL SCREENING (PEDS) PROJECT.

N Connolly and M Dunlap, Oklahoma City, OK. University of Oklahoma Health Sciences Center (APA)

Abstract 565

3:30 PEDIATRIC UNINTENTIONAL FIREARM INJURIES IN RURAL TRAUMA.

R Dimmitt, R Russell and I Maizlin, Birmingham, AL. University of Alabama at Birmingham

Abstract 566

3:45 NATIONWIDE EVALUATION OF TRENDS IN ATV RELATED INJURIES IN CHILDREN.

R Dimmitt, R Russell and I Maizlin, Birmingham, AL. University of Alabama at Birmingham

Abstract 567

Allergy, Immunology, and Rheumatology II

Poydras - Third Floor

Gailen D. Marshall and Jim Oates, Presiding

1:00 CASEATING GRANULOMAS: IS IT SARCOIDOSIS OR NOT??

S Gonnalagadda, T Jackson and V Majithia, Jackson, MS. University of Mississippi

1:15 A CASE OF PERSISTENT NEUTROPENIA WITHOUT RECURRENT INFECTIONS.

VP Devlin and A Rubinstein, New Orleans, LA and Bronx, NY. Louisiana State University-Health Sciences Center

Abstract 569

1:30 THE ROLE OF VITAMIN D AND LEUKOCYTE-ASSOCIATED IMMUNOGLOBULIN-LIKE RECEPTOR-1 ON COLLAGEN INDUCED ARTHRITIS.

ML Winstead, J Coligan, S Kim, J Park, J Stuart, A Kang and L Myers, Memphis, TN and Rockville, MD. University of Tennessee Health Science Center (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 570

1:45 TISSUE IS THE ISSUE- THE RUSE OF A RAPIDLY DEVELOPING EYE MASS IN AN IMMUNOCOMPROMISED PATIENT.

TM Crout, V Majithia, F Asher, A Lewis and K Lewis, Jackson, MS. University of Mississippi Medical Center

Abstract 571

2:00 UNUSUAL PRESENTATION OF COMBINED IMMUNODEFICIENCY IN A CHILD WITH HOMOZYGOUS DOCK8 MUTATION.

B Brunet and R Rodriguez, Jackson, MS. University of Mississippi Medical Center

Abstract 572

2:15 - 2:30 Intermission

2:30 *State-of-the-Art Speaker*

SNPs AS BIOMARKERS TO PREDICT PSYCHOLOGICAL STRESS-ASSOCIATED IMMUNE CHANGES.

Gailen D. Marshall, University of Mississippi Medical Center

3:00 RECURRENT WET COUGH IN CHILDREN MAY INDICATE LOW PNEUMOCOCCAL PROTECTION, NOT ATOPY.

S Sussman, LE Leiva and LA Wall, New Orleans, LA. Louisiana State University Health Science Center

Abstract 573

3:15 UNIQUE CHARACTERISTICS OF SCLERODERMA IN THE LOWCOUNTRY OF SOUTH CAROLINA.

S Compton, R Silver and D Kamen, Charleston, SC. Medical University of South Carolina

Abstract 574

3:30 SUBCUTANEOUS IMMUNOGLOBULIN THERAPY DURING PREGNANCY IN A WOMAN WITH HYPER-IGM SYNDROME.

B Olmsted and SF Kemp, Jackson, MS. University of Mississippi Medical Center

Abstract 575

3:45 DECIPHERING THE DISTINCT ROLE OF CIRCULATING TFH CELLS AND TH17 CELLS IN THE PATHOGENESIS OF RHEUMATOID ARTHRITIS.

X Zhang, F Migliore, L Hellmers, J Zakem and R Quinet, New Orleans, LA. Institute of Translational Research (SAFMR)

Abstract 576

Endocrinology and Metabolism

Pelican I - Third Floor

Diana Barb and Guillermo E. Umpierrez, Presiding

1:00 EARLY TEENAGE FEMALES WITH TYPE 1 DIABETES REPORT PARENTAL STRESS.

A Lewis, K Lewis, R Paulo, M Hutchison and D Bowlby, Charleston, SC. Medical University of South Carolina

Abstract 577

1:15 TRANSCRIPTOME STUDY ON INDIVIDUAL ISLETS OF LANGERHANS FROM THE HUMAN PANCREAS IN TYPE 1 DIABETES.

BT Tadesse, N Lenchik, E Butterworth, M Campbell-Thompson, C Mathews, M Atkinson and I Gerling, Memphis, TN and Gainesville, FL. The University of Tennessee Health Science Center (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 578

1:30 USE OF ORAL AGENTS (DIPEPTIDYL PEPTIDASE 4 INHIBITORS) FOR THE MANAGEMENT OF PATIENTS WITH TYPE 2 DIABETES: SITA-HOSPITAL TRIAL.

I Anzola, F Pasquel, P Gomez, L Peng, J Haw, M Fayfman, P Vellanki and GE Umpierrez, Atlanta, GA. Emory University (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 579

1:45 HOSPITAL DISCHARGE ALGORITHM BASED ON ADMISSION HBA1C FOR THE MANAGEMENT OF PATIENTS WITH TYPE 2 DIABETES; SITAGLIPTIN SITAGLIPTIN DISCHARGE TRIAL.

SD Cardona, P Vellanki, I Anzola, P Gomez, F Pasquel and GE Umpierrez, Atlanta, GA. Emory University (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 580

2:00 MENTOR SESSION

Guillermo E. Umpierrez, Emory University

2:15 - 2:30 Intermission

2:30 METFORMIN AND ITS EFFECT ON THYROID AND GI MALIGNANCY IN PATIENTS WITH T2DM.

P Branch, B Brannick, D Henderson, J Zuber and S Solomon, Memphis, TN and Nashville, TN. Meharry Medical College

Abstract 581

2:45 THE ROLE OF FLAVIN-CONTAINING MONOOXYGENASE GENE FAMILY IN DIABETIC NEPHROPATHY.

MA Al-Obaide, R Singh, P Datta, MV Salguero Bermonth and T Vasylyeva, Amarillo, TX. Texas Tech University HSC (SAFMR/SSCI Junior Faculty Research Travel Award Winner)

Abstract 582

3:00 TEMPORAL TRENDS AND CLINICAL OUTCOMES IN PATIENTS WITH UNCONTROLLED DIABETES AND RELATED COMPLICATIONS.

N Jain, N Jain, L Garg, M Agarwal and D Kadaria, Memphis, TN; Nashville, TN and Allentown, PA. University of Tennessee, Memphis (SSCI Young Investigator Award) (SSCI)

Abstract 583

3:15 CLINICAL CHARACTERISTICS AND OUTCOMES IN PATIENTS WITH COMBINED DIABETIC KETOACIDOSIS AND HYPEROSMOLAR HYPERGLYCEMIC CRISES.

K Tsegka, SD Cardona, S Nair, P Vellanki, KV Narayan, GE Umpierrez and F Pasquel, Atlanta, GA. Emory University (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 584

3:30 CAVEATS IN ADOLESCENTS WITH POLYCYSTIC OVARIAN SYNDROME AND DEMOGRAPHICS IN A TERTIARY CENTER.

LE Shenep and H Al-Zubeidi, Memphis, TN. University of Tennessee Health Science Center

Abstract 585

3:45 PERIOPERATIVE STRESS HYPERGLYCEMIA AND RISK OF COMPLICATIONS AND MORTALITY IN NON-DIABETIC PATIENTS UNDERGOING GENERAL SURGERY.

G Davis, M Fayfman, D Reyes, F Pasquel, P Vellanki, J Haw, L Peng and GE Umpierrez, Atlanta, GA. Emory University (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 586

Health Care Research/Quality Improvement

Algiers A - Second Floor

Michael Cooper and Stephanie DeLeon, Presiding

1:00 ARE DATA EXTRACTED FROM THE ELECTRONIC MEDICAL RECORD VALID FOR RESEARCH PURPOSES?

L Scheid, LS Brown, C Clark and C Rosenfeld, Dallas, TX. UT Southwestern Medical Center (SSPR Trainee Travel Award Winner)

Abstract 587

- 1:15 CHANGES IN OPIOID PRESCRIBING FREQUENCIES AMONG CHILDREN 0-5 YEARS OLD FROM 2000-2015.**
W Basco, D Bundy, S Garner, M Ebeling and K Simpson, Charleston, SC. Medical University of South Carolina (APA, SSPR)
Abstract 588
- 1:30 NEONATAL ABSTINENCE SYNDROME: REDUCTION IN LENGTH OF STAY USING A STATEWIDE QUALITY IMPROVEMENT PROGRAM.**
S Duncan, Louisville, KY. University of Louisville
Abstract 589
- 1:45 IMPROVEMENT OF RESPIRATORY OUTCOMES BY USE OF NON-INVASIVE VENTILATION IN A LEVEL IV NICU.**
T Nguyen, A Blood, A Hopper and Y Nicolau, Loma Linda, CA. Loma Linda University
Abstract 590
- 2:00 PREDICTING MORTALITY AND INTESTINAL FAILURE IN NEONATES WITH SURGICAL NECROTIZING ENTEROCOLITIS.**
D Bhatt, C Travers, RM Patel, J Shinnick, K Arps, S Keene and M Raval, Atlanta, GA. Emory University
Abstract 591
- 2:15 - 2:30 Intermission*
- 2:30 DISCHARGING FOR DUMMIES: FIRST YEAR MEDICAL STUDENTS CAN IMPROVE DISCHARGE PROCESSES IN A LARGE TEACHING HOSPITAL.**
SD Schlessinger, AK Patel and M Wadsworth, Jackson, MS. University of Mississippi Medical Center (SSCI)
Abstract 592
- 2:45 HOSPITAL ADMISSION AND RESOURCE UTILIZATION OF CHILDREN WITH NEW ONSET IMMUNE THROMBOCYTOPENIC PURPURA.**
KC Hines, CL Wu, CM Pruitt, DC Williams and S Narayanan, Birmingham, AL and Charleston, SC. University of Alabama at Birmingham
Abstract 593
- 3:00 IMPROVING PHYSICIAN/PATIENT CONTINUITY IN PRIMARY CARE CLINIC.**
DF Speight and TC Wall, Birmingham, AL. University of Alabama at Birmingham
Abstract 594
- 3:15 PILOT STUDY: ATTENTION TO WOMEN'S HEALTH ISSUES BY MALE VS FEMALE RESIDENTS.**
MV Salguero Bermonth, RD Smalligan, T Vasylyeva and K Cutts, Amarillo, TX. Texas Tech University Health Science Center Amarillo (SAFMR/SSCI Trainee Research Travel Award Winner)
Abstract 595

3:30 IMPROVING COMPETENCY WITH REAL-TIME CPR FEEDBACK USING ROLLING REFRESHERS.

RW Steele, J Janisko and S Schexnayder, Little Rock, AR. University of Arkansas for Medical Sciences

Abstract 596

3:45 IMPROVING TIME TO ANTIBIOTICS FOR PATIENTS WITH FEVER AND NEUTROPENIA IN A PEDIATRIC EMERGENCY DEPARTMENT.

J Nichols, A King, M Kutny, K Whelan, G Friedman, C Cohen, WD King and K Monroe, Birmingham, AL and Houston, TX. Children's of Alabama

Abstract 597

Infectious Diseases II

LaSalle B - Third Floor

Bindiya Bagga and James B. Dale, Presiding

1:00 CHEST COMPUTED TOMOGRAPHY CHARACTERISTICS AND TIME TO CULTURE CONVERSION AMONG PATIENTS WITH PULMONARY TUBERCULOSIS.

AC Hernandez-Romieu, M Schechter, D Bizune, S Ray and R Kempker, Atlanta, GA. Emory University (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 598

1:15 PREDICTORS OF SURGICAL INTERVENTION IN END-STAGE RENAL DISEASE PATIENTS WITH INFECTIVE ENDOCARDITIS.

JA Woller, V Walsh and J Jacob, Atlanta, GA. Emory University School of Medicine (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 599

1:30 LOW BACK PAIN: A NEW CAUSE FOR CONCERN.

M Yunes and M Farinacci, San Juan, PR. San Juan City Hospital (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 600

1:45 MORTALITY RISK FACTORS IN PATIENTS WITH CULTURES POSITIVE FOR CARBAPENEM-RESISTANT ENTEROBACTERIACEAE IN ATLANTA, 2011-2015.

M Sexton, C Bower and J Jacob, Atlanta, GA and Decatur, GA. Emory University (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 601

2:00 GASTROSTOMY TUBE INSERTION IN AIDS PATIENTS: EXPERIENCE IN AN URBAN SOUTHEAST USA HOSPITAL.

PN Siebert, Atlanta, GA. Emory University

Abstract 602

2:15 - 2:30 Intermission

2:30 KAPOSI SARCOMA HEPERPELVIRUS INFLAMMATORY CYTOKINE

SYNDROME AS INITIAL PRESENTATION OF AIDS.

V Cantos, A Kalapila, C Gunthel and M Nguyen, Atlanta, GA. Emory University

Abstract 603

2:45 MYCOBACTERIUM KANSASII INFECTIONS IN ATLANTA, GEORGIA: 2010-2015.

M Machaidze, R Kempker, M Schechter, P Rebolledo Esteinou, S Ray, E Burd and Y Wang, Atlanta, GA. Emory University

Abstract 604

3:00 INFLUENZA VACCINES EFFECTIVENESS 2013-2016, A TEST-NEGATIVE STUDY IN CHILDREN.

HL Valdin and RE Begue, New Orleans, LA. Louisiana State University Health Sciences Center

Abstract 605

3:15 SEASONAL VARIABILITY OF PEDIATRIC STAPHYLOCOCCUS AUREUS SKIN, SOFT TISSUE AND BONE INFECTIONS.

D Blatt, R Hedrick, B Estrada and H Custodio, Mobile, AL. University of South Alabama (SSPR)

Abstract 606

3:30 INCIDENCE AND RISK FACTORS ASSOCIATED WITH SYPHILIS IN THE END-STAGE RENAL DISEASE POPULATION.

E Weathers, J Waller, R Colombo, M Kheda, JE Turrentine, NS Nahman and S Baer, Augusta, GA. Medical College of Georgia at Augusta University

Abstract 607

3:45 A DANGEROUS DARE: ANGIOSTRONGYLUS CANTONENSIS EOSINOPHILIC MENINGITIS.

J Bouso, R Hahn, J Foland, R Patterson, S McLellan and R Northup, Pensacola, FL and New Orleans, LA. University of Florida

Abstract 608

Medical Education, Medical Ethics, and Advocacy

Frenchman I - Second Floor

Stephen A. Geraci, Presiding

1:00 DOES A STRUCTURED PEDIATRIC RESIDENT PARENTING CURRICULUM IMPROVE RESIDENTS' CONFIDENCE AND KNOWLEDGE REGARDING DELIVERY OF PARENTING ADVICE?

H Qasimyar, A Caldwell, LW Shumate and A Bax, Oklahoma City, OK. University of Oklahoma

Abstract 609

1:15 INFANT SAFE SLEEP: A MEDICAL STUDENT INTERVENTION.

M Cotti-Rausch, B Lewis, M Udine and C Dye, Birmingham, AL. University of Alabama at Birmingham

Abstract 610

- 1:30 PROCEDURAL COMPETENCE IN PEDIATRIC RESIDENTS.**
E Bishop, EO Schmit, N Tofil, W Sasser and M Nichols, Birmingham, AL. University of Alabama at Birmingham
Abstract 611
- 1:45 WHAT DEFINES AN HONORS STUDENT? COMPARISON OF PEDIATRIC AND INTERNAL MEDICINE PHYSICIANS' PERSPECTIVES.**
EO Schmit, CL Wu, N Herrera, R Khodadadi, W Williams and C Estrada, Birmingham, AL. University of Alabama School of Medicine
Abstract 612
- 2:00 TWITTER AS A TEACHING TOOL IMPROVES STUDENTS' NBME SUBJECT EXAM SCORES.**
C Song, G Hallford and E Szyld, Oklahoma City, OK. University of Oklahoma (SSPR)
Abstract 613
- 2:15 - 2:30 Intermission**
- 2:30 IDENTIFYING GAPS IN TRANSITION FROM MEDICAL SCHOOL TO INTERN YEAR.**
A Salih, Oklahoma City, OK. University of Oklahoma Health Sciences Center
Abstract 614
- 2:45 RESIDENT WELLNESS AND ADVOCACY.**
A Caldwell and M Dunlap, Edmond, OK. University of Oklahoma
Abstract 615
- 3:00 IF YOU BUILD IT, WILL THEY COME? AN ANALYSIS OF CANDIDATE ATTITUDES TOWARDS A NEW RESIDENCY PROGRAM.**
MD Barajaz, S Denniston, S Kumar and AD Wolfe, San Antonio, TX and Houston, TX. Baylor College of Medicine- Children's Hospital of San Antonio (APA)
Abstract 616
- 3:15 EXAMINING THE EFFECT OF A LANGUAGE POLICY ON THE OUHSC PEDIATRIC RESIDENCY.**
N Soulages Arrese, M Dunlap, M Cooper and R Blucker, Oklahoma City, OK. University of Oklahoma Health Sciences Center
Abstract 617
- 3:30 ACTIVE LEARNING: HUMAN EMBRYOLOGY MULTIPLE CHOICE QUESTIONS CONSTRUCTED BY 1ST YEAR MEDICAL STUDENTS.**
RM Turcu and D Buckley, Louisville, KY. University of Louisville
Abstract 618
- 3:45 ASSESSMENT OF FIRST YEAR MEDICAL STUDENTS BEFORE AND AFTER COMMUNITY HEALTH ADVOCATE TRAINING.**
SB Parker and R deShazo, Jackson, MS. University of Mississippi Medical Center

Perinatal Medicine II

Pelican II - Third Floor

Binoy Shivanna and Faizah Bhatti, Presiding

- 1:00 TOO MUCH OF A GOOD THING: THE EFFECTS OF THIOREDOXIN REDUCTASE-1 INHIBITORS ON CELL VIABILITY IN HYPEROXIA.**
BT LaBrecque, K Dunigan, S Wall, R Li, Q Li and TE Tipple, Homewood, AL and Birmingham, AL. University of Alabama - Birmingham (SSPR Trainee Travel Award Winner)

Abstract 619

- 1:15 NOVEL MODEL OF HYPOXIC-ISCHEMIC BRAIN DAMAGE IN INTRA UTERINE GROWTH RESTRICTED NEWBORN RATS.**
R Narang, MD, K Carter, CB Muncie, Y Pang, L Fan, Y Feng, N Ojeda and AJ Bhatt, Jackson, MS. University of Mississippi Medical Center (SSPR Trainee Travel Award Winner) (SSPR)

Abstract 620

- 1:30 INTRAVENOUS ADMINISTRATION OF HUMAN UMBILICAL CORD DERIVED MESENCHYMAL STEM CELLS DECREASES PRESSOR USE AND FLUID REQUIREMENTS IN PRETERM BABOONS OF BORDERLINE VIABILITY.**
SR Seidner, M Möbius, SB Mustafa, DC McCurmin, CL Blanco, M Rüdiger and B Thébaud, San Antonio, TX; Dresden, Germany and Ottawa, ON, Canada. UTHSCSA (SSPR)

Abstract 621

- 1:45 POSTNATAL CYTOMEGALOVIRUS INFECTION AND SHORT-TERM OUTCOMES IN VERY LOW BIRTH WEIGHT INFANTS.**
RM Patel, A Knezevic, N Shenvi, CS Kraft, JM Ingersoll, D Abdul-Ali, JD Roback, AM Caliendo, KA Easley and CD Josephson, Atlanta, GA and Providence, RI. Emory University School of Medicine (SSPR Young Faculty Award Winner) (SSPR)

Abstract 622

- 2:00 MODERN NEONATAL TRANSPORT: SOUND AND VIBRATION LEVELS AND THEIR IMPACT ON PHYSIOLOGIC STABILITY.**
V Bailey, E Szyld, K Cagle, D Kurtz and P Williams, Oklahoma City, OK. Oklahoma University Health Sciences Center (SSPR Trainee Travel Award Winner)

Abstract 623

2:15 - 2:30 Intermission

- 2:30 BMI AS A TOOL TO ASSESS EUGR IN VLBW INFANTS.**
E Gibson-O'Grady, M Elabadi, R Dhanireddy and AJ Talati, Memphis, TN. University of Tennessee Health Science Center

Abstract 624

- 2:45 PRETERM INFANTS FED PRIMARILY MOTHER'S OWN MILK COMPARED TO DONOR HUMAN MILK HAVE DECREASED FEEDING INTOLERANCE AND BETTER GROWTH.**
S Ford, P Gordon, A O'Donnell, J Hagan, R Luna, P Lohmann and A Hair, Houston, TX. Texas Children's Hospital (SSPR Trainee Travel Award Winner)
 Abstract 625
- 3:00 REAL-TIME, MEDIA-ENHANCED FEEDBACK IMPROVES NEONATAL INTUBATION SKILLS.**
C Song, A Choi, B Roebuck and D Dannaway, Oklahoma City, OK. University of Oklahoma (SSPR)
 Abstract 626
- 3:15 MATERNAL EXPOSURE TO ADVERSE CHILDHOOD EVENTS ON PRENATAL DEPRESSION AND BREASTFEEDING.**
Y Shin, N Vazirani, K Theall and S Drury, New Orleans, LA. Tulane University School of Medicine
 Abstract 627
- 3:30 TECHNOLOGY ASSISTED MEDICATION ADHERENCE IN PREGNANCY.**
EV Schulz, M Ebeling, W Wei, S Patel, F Treiber, DJ Annibale and CL Wagner, Charleston, SC. Medical University of South Carolina (SSPR Trainee Travel Award Winner)
 Abstract 628
- 3:45 CAN WE REDUCE EMPIRIC ANTIBIOTIC UTILIZATION FOR CLINICAL CHORIOAMNIONITIS IN NEONATES UNDER THE NEW TRIPLE I CRITERIA?**
SA Reddy, NR Dereddy and AJ Talati, Memphis, TN. University of Tennessee Health Science Center
 Abstract 629

Renal, Electrolyte and Hypertension II

LaSalle C – Third Floor

Gaurav Agarwal and Dana Rizk, Presiding

- 1:00 HISTOPLASMOSIS IN PEDIATRIC RENAL TRANSPLANT RECIPIENTS: EXPERIENCE IN AN ENDEMIC REGION.**
C Park, K Ferguson-Paul, S Childress, S Arnold, B Ault and B Bagga, Memphis, TN. University of Tennessee Health Science Center
 Abstract 630
- 1:15 COPPER-ZINC SUPEROXIDE DISMUTASE IS A NOVEL PROGNOSTIC BIOMARKER OF ACUTE KIDNEY INJURY FOLLOWING CARDIOTHORACIC SURGERY.**
JH Holthoff, N Karakala, C Herzog, J Alge and J Arthur, Little Rock, AR and Charleston, SC. University of Arkansas for Medical Sciences (SAFMR/SSCI Trainee Research Travel Award Winner)
 Abstract 631

- 1:30 REDUCED PRORENIN RECEPTOR (PRR) GENE DOSAGE IN NEPHRON PROGENITORS IN MICE PROGRAMS HYPERTENSION LATER IN LIFE.**
R Song, I Yosypiv and A Castillo, New Orleans, LA. Tulane University (SSCI Nephrology Young Investigator Scholar Award Winner) (SSPR)
 Abstract 632
- 1:45 OUTCOMES ASSOCIATED WITH INPATIENT VS. OUTPATIENT HEMODIALYSIS INITIATION IN A LARGE INCIDENT ESRD COHORT.**
F Arif, F Hassan and C Kovesdy, Cordova, TN and Memphis, TN. University of Tennessee Health Science Center (SSCI Nephrology Young Investigator Scholar Award Winner) (SSCI)
 Abstract 633
- 2:00 RISK FACTORS ASSOCIATED WITH INVASIVE FUNGAL INFECTIONS IN KIDNEY TRANSPLANT PATIENTS.**
S Leitheiser, J Waller, JE Turrentine, M Kheda, S Baer, NS Nahman and R Colombo, Augusta, GA. Medical College of Georgia
 Abstract 634
- 2:15 - 2:30 Intermission**
- 2:30 RENAL RESPONSE TO ACIDOSIS: RNA-SEQ.**
S Yadav, W Huang, LL Hamm and K Hering-Smith, New Orleans, LA. Tulane University Health Sciences Center (SSCI Nephrology Young Investigator Scholar Award Winner)
 Abstract 635
- 2:45 BEDSIDE REAL-TIME ULTRASOUND-GUIDED KIDNEY BIOPSY SERVICE FULLY RUN BY NEPHROLOGY: SAFETY AND SPECIMEN ADEQUACY.**
M Alzubaidi, J Hakmei, N Abou Hassan and J Velez, SC. Medical University of South Carolina (SSCI Nephrology Young Investigator Scholar Award Winner)
 Abstract 636
- 3:00 CHANGES IN INFERIOR VENA CAVA DIAMETER CORRELATED WITH ULTRAFILTRATE REMOVAL IN A VOLUME EXPANDED DIALYSIS PATIENT: REPORT OF A CASE.**
J Chae, AA Mohammed, P Schafer and NS Nahman, Augusta, GA. Augusta University
 Abstract 637
- 3:15 PLASMA LEVELS OF SOLUBLE PRORENIN RECEPTOR INCREASE WITH AGE AND ARE ASSOCIATED WITH SYSTOLIC BLOOD PRESSURE IN MALE MICE.**
CT Wong, V Reverte Ribo, C Rosales and MC Prieto, New Orleans, LA. Tulane University
 Abstract 638
- 3:30 FAILING TO MAKE A DENT WITH VITAMIN D SUPPLEMENTATION IN**

NUTRITIONAL RICKETS: A RARE CASE OF RENAL RICKETS.

WJ Lindsey, R Herdes, R Kamat, SJ Beck and I Ashoor, New Orleans, LA. Louisiana State University

Abstract 639

3:45 DIFFERENCES IN URINARY SPECIFIC GRAVITY FROM NATIVE AND FOREIGN INHABITANTS LIVING IN A REGION ENDEMIC FOR MESOAMERICAN NEPHROPATHY.

A Sulimirski, J Waller, P Fall and NS Nahman, Augusta, GA. Augusta University

Abstract 640

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