

Hotel InterContinental, New Orleans, Louisiana  
February 25–27, 2010

| TIME                               | ACTIVITY & LOCATION  |
|------------------------------------|--|
| <b>THURSDAY, FEBRUARY 25, 2010</b> |  |
| 7:00 am–7:00 pm                    | <b>Registration</b><br>LaSalle C Foyer – Third Floor   |
| 8:00 am–11:00 am                   | <b>SSCI Council Meeting</b><br>Acadian II – Third Floor  |
| 11:00 am–1:00 pm                   | <b>Joint Societies Council Meeting</b><br>Acadian II   |
| 11:00 am–2:00 pm                   | <b>Cardiovascular Club I</b><br>Cabildo – First Floor  |
| 12:00 pm–2:00 pm                   | <b>SSGIM Registration</b><br>Pelican Foyer – Third Floor   |
| 1:00 pm–4:00 pm                    | <b>Adult Clinical Case Symposium</b><br>Pontalba – First Floor   |
| 1:00 pm–4:00 pm                    | <b>Pediatric Clinical Case Symposium</b><br>Vieux Carre B  |
| 1:00 pm–5:00 pm                    | <b>Manuscript Preparation and Peer-Reviewed Publication Workshop</b><br>Pelican I – Third Floor  |
| 1:00 pm–5:00 pm                    | <b>Neonatal Quality Improvement, Translating Effort into Outcomes Workshop</b><br>Vieux Carre A – First Floor  |
| 1:00 pm–5:00 pm                    | <b>SSGIM Pre-course</b><br><b>You Can do it and Teach it: Practical Tips for Coding and Documentation</b><br>Poydras – Third Floor   |
| 1:00 pm–5:00 pm                    | <b>Behind the Scenes of the NIH Grant Review Process: How to Optimize Your Application's Chances for Funding Workshop</b><br>Pelican II – Third Floor  |
| 2:00 pm–5:00 pm                    | <b>Case Reports in Cardiovascular Medicine</b><br>Cabildo – First Floor  |
| 4:00 pm–5:00 pm                    | <b>AFMR Travel Awardee Reception</b><br>Les Continents – Second Floor  |
| 5:00 pm–7:00 pm                    | <b>JOINT POSTER SESSION</b><br>LaSalle Ballroom – Third Floor<br>Wine and Cheese Reception<br><br>Adolescent Medicine and Pediatrics<br>Adult Clinical Case<br>Allergy, Immunology, and Rheumatology<br>Cardiovascular<br>Endocrinology and Metabolism<br>Gastroenterology and Clinical Nutrition<br>Health Care Research<br>Hematology and Oncology<br>Infectious Diseases, HIV and AIDS<br>Medical Education and Medical Ethics<br>Pediatric Clinical Case<br>Perinatal Medicine<br>Pulmonary and Critical Care Medicine<br>Renal, Electrolyte, and Hypertension |
| 6:30 pm–9:00 pm                    | <b>Southern Infectious Disease Society (Bug Club)</b><br>La Thai Restaurant, 4938 Prytania St.   |
| 7:00 pm – 9:00 pm                  | <b>Southern Blood Club</b><br>Acadian II – Third Floor   |

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| 7:00 pm–9:00 pm                    | <b>Endocrine Club</b><br>Pelican I – Third Floor  |
| 7:00 pm–9:00 pm                    | <b>Southern Lung Club</b><br>Pelican II – Third Floor   |
| 7:00 pm–9:00 pm                    | <b>Southern Renal Club</b><br>Les Continents – Second Floor, Hotel InterContinental   |
| 7:00 pm–10:00 pm                   | <b>Southern Gut Club Dinner Symposium and SAFMR GI Scholars Program</b><br>Poydras – Third Floor  |
| <b>FRIDAY, FEBRUARY 26, 2010</b>   |   |
| 7:00 am–6:00 pm                    | <b>SSGIM Registration and Continental Breakfast</b><br>Pelican Foyer – Third Floor  |
| 7:00 am–5:00 pm                    | <b>Registration</b><br>LaSalle C Foyer – Third Floor  |
| 7:00 am–8:00 am                    | <b>SSPR Council Meeting and Breakfast</b><br>Pelican I – Third Floor  |
| 7:00 am–8:00 am                    | <b>Southern Chairs Meeting</b><br>Pelican II – Third Floor  |
| 8:00 am–12:15 pm                   | <b>SSCI and SAFMR Plenary Session</b><br>LaSalle A – Third Floor  |
| 8:00 am–12:00 pm                   | <b>SSPR Plenary Session</b><br>LaSalle BC – Third Floor   |
| 8:00 am–5:00 pm                    | <b>SSGIM Opening Session, Abstract Sessions, Clinical Vignettes, Panel Mentoring, and Workshops</b><br>Fulton, Poydras, Magnolia, Acadian II, and Audubon Boardroom   |
| 9:00 am–12:00 pm                   | <b>APA Workshop</b><br><b>The Academic Breakfast Club – Peer Mentorship as a Model for Faculty Development</b><br>(all attendees welcome)<br>Vieux Carre B – First Floor  |
| 11:00 am–2:00 pm                   | <b>Cardiovascular Club II</b><br>Cabildo – First Floor  |
| 12:00 pm–1:30 pm                   | <b>American Journal of the Medical Sciences</b><br>Editorial Board Meeting<br>Les Continents – Second Floor   |
| 12:30 pm–1:45 pm                   | <b>SAFMR Regional Council Luncheon</b><br>Cypress – Second Floor  |
| 2:00 pm–5:00 pm                    | <b>Concurrent Sessions</b><br>Adolescent Medicine and Pediatrics – Pelican I, Third Floor<br>Allergy, Immunology, and Rheumatology I – Pelican II, Third Floor<br>Cardiovascular I – Cabildo, First Floor<br>Endocrinology and Metabolism – Pontalba, First Floor<br>Gastroenterology and Clinical Nutrition I – Vieux Carre B, First Floor<br>Hematology and Oncology I – Vieux Carre A, First Floor<br>Infectious Diseases I – Les Continents, Second Floor<br>Medical Education and Ethics – Oak, Second Floor<br>Perinatal Medicine I – LaSalle C, Third Floor<br>Renal, Electrolyte, and Hypertension I – LaSalle B, Third Floor |
| 5:30 pm–7:00 pm                    | <b>SSGIM Poster Session</b><br>LaSalle A – Third Floor  |
| 6:00 pm–7:30 pm                    | <b>SSCI Reception</b><br>For New Members and Award Winners<br>The Roosevelt New Orleans: Blue Room  |
| 6:00 pm–8:00 pm                    | <b>AAP Perinatal Section Meeting</b><br>Pontabala – First Floor   |
| 6:30 pm–9:30 pm                    | <b>Rheumatology Scholars Award Dinner</b><br>(invitees only)<br>Arnaud's Restaurant - 813 Rue Bienville   |
| <b>SATURDAY, FEBRUARY 27, 2010</b> |   |
| 7:00 am–12:00 pm                   | <b>SSGIM Registration and Continental Breakfast</b><br>Pelican Foyer – Third Floor  |

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| 7:00 am–5:00 pm  | <b>Registration</b><br>LaSalle C Foyer – Third Floor  |
| 7:30 am–8:30 am  | <b>Chairs' Residents' Forum Breakfast</b><br>Pelican II – Third Floor   |
| 8:00 am–9:00 am  | <b>APA Breakfast Business Meeting</b><br>Vieux Carre B – First Floor  |
| 8:00 am–12:00 pm | <b>Cardiovascular II</b><br>Cabildo – First Floor   |
| 8:00 am–12:30 pm | <b>SSGIM Business Meeting, Plenary Abstracts, Panel Mentoring Sessions, Vignettes, and Workshops</b><br>Fulton, Poydras, Magnolia, and Audubon Boardroom  |
| 8:45 am–11:30 am | <b>Joint Plenary Session</b><br>Southern Society for Clinical Investigation<br>Southern Section – American Federation for Medical Research<br>Southern Society for Pediatric Research<br>Academic Pediatric Association<br><b>A Case-Based Approach to a Chronic Disease: Examining Sickle Cell Disease From the Bench to Bedside, From Conventional Therapy to Innovation</b><br>LaSalle BC – Third Floor  |
| 11:30 am–1:00 pm | <b>JAZZ Luncheon</b><br>(included in registration fee)<br>(Tickets for guests and SSGIM members available for \$20 at the Registration Desk)<br>LaSalle A/LeSalon – Third Floor   |
| 1:00 pm–4:00 pm  | <b>Concurrent Sessions</b><br>Allergy, Immunology, and Rheumatology II – Fulton, Third Floor<br>Clinical Epidemiology and Preventive Medicine – Vieux Carre A, First Floor<br>(jointly sponsored with SSGIM)<br>Gastroenterology and Clinical Nutrition II, Acadian II, Third Floor<br>Health Care Research – Pelican II, Third Floor<br>Hematology and Oncology II – Vieux Carre B, First Floor<br>Infectious Diseases II – LaSalle B, Third Floor<br>Perinatal Medicine II – Pontalba, First Floor<br>Pulmonary and Critical Care Medicine – Pelican I, Third Floor<br>Renal, Electrolyte, and Hypertension II – LaSalle C, Third Floor |
| 4:00 pm–6:00 pm  | <b>Joint Council Meeting</b><br>Les Continents – Second Floor   |

### CME Certification Provided by the Center for Continuing Education Tulane University Health Sciences Center

#### PROGRAM OBJECTIVES:

At the conclusion of this activity, the participants should be better able to:

- Identify which new discoveries are appropriate for the particular patient populations.
- Critically evaluate the basic discoveries and the translational process.
- Determine which strategies are appropriate for incorporation into practice.
- Evaluate the current research from young investigators in the subspecialty areas.
- Discuss the future development possible from current research trends and mentoring with colleagues and students.
- Apply the new discoveries into the clinical and quality guidelines for each patient population.
- Implement new strategies into clinical practice.
- Engage in the mentoring process for young investigators.

**ACCREDITATION:** This activity has been planned and implemented in accordance with the Essentials and Standards of the Accreditation Council for Continuing Medical Education through the joint sponsorship of Tulane University Health Sciences Center and the Southern Regional Societies. Tulane University Health Sciences Center is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Tulane University Health Sciences Center designates this educational activity for a maximum of 21.25 *AMA PRA Category 1 Credits*<sup>™</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Tulane University Health Sciences Center presents this activity for educational purposes only and does not endorse any product, content of presentation or exhibit. Participants are expected to use 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.

**PROCEDURE FOR CLAIMING AMA PRA CATEGORY 1 CREDIT™:** To receive the appropriate number of *AMA PRA Category 1 Credits™*, it is important to do the following:

- Upon arrival, pick up your verification form at the Registration Desk.
- On your departure, turn in your completed verification form at the Registration Desk.

A listing of the number of *AMA PRA Category 1 Credits™* available each day is noted on the verification form. Program hours that run simultaneously or overlap are not included in the total credits available each day.

#### TULANE DISCLOSURE POLICY

It is the policy of the Center for Continuing Education at Tulane University Health Sciences Center to plan and implement all of its educational activities in accordance with the ACCME's Essential Areas and Policies to ensure balance, independence, objectivity and scientific rigor. In accordance with the ACCME's Standards for Commercial Support, everyone who is in a position to control the content of an educational activity certified for *AMA PRA Category 1 Credit™* is required to disclose all relevant 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 other corporations whose products or services are related to the subject matter of the presentation topic. Any real or apparent conflicts of interest related to the content of the presentations 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.

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### 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**

**Thursday, February 25, 2010  
11:00 AM – 2:00 PM**

**Cabildo – First Floor**

*Michael Hess and William Weglicki, Presiding*

#### STATE-OF-THE-ART LECTURES

- 11:00 CARDIORENAL SYNDROMES.**  
Daniel Villarreal, *SUNY-Upstate*
- 11:30 THE KIDNEY AND BLOOD PRESSURE.**  
L. Lee Hamm, *Tulane University School of Medicine*
- 12:00 LUNCH**

#### MENTORED ORAL PRESENTATIONS

*William Weglicki and Thomas Giles, Presiding*

- 12:30 BETA-BLOCKING DRUG USE IN COCAINE ABUSERS: IS IT SAFE AND EFFECTIVE THERAPY IN HOSPITALIZED PATIENTS?**  
*GD Everett, N Uddin, A Java, A Klotchko, A Velazquez, S Singapuri, A Prevost, R Rostorfer, E Benzaquen, Abstract 1  
K Patel, V Patel, P Fotso and L Ramos, Orlando, FL. Florida Hospital Medical Center*

- 12:40 DISCUSSANT:** Brad Burlew, *University of Utah Health Science Center*
- 12:50 THE EFFECT OF STENOSIS LENGTH AND DIAMETER ON FRACTIONAL FLOW RESERVE IN CORONARY ARTERY DISEASE.**  
B Mohandas, M Agrawal, F Gobal, S Singla, JK Bissett, JL Mehta and R Sachdeva, Little Rock, AR. *University of Arkansas for Medical Sciences* Abstract 2
- 1:00 DISCUSSANT:** K. B. Ramanathan, *University of Tennessee Health Science Center*
- 1:10 DIFFERENTIAL IMPACT OF BLOOD PRESSURE ON LEFT VENTRICULAR GEOMETRY IN BLACK AND WHITE YOUNG ADULTS: THE BOGALUSA HEART STUDY.**  
J Wang, W Chen, L Ruan, A Toprak, SR Srinivasan and GS Berenson, New Orleans, LA and Taiyuan, China. Abstract 3  
*Tulane University*
- 1:20 DISCUSSANT:** Louis Dell'Italia, *University of Alabama at Birmingham*
- 1:30 MORTALITY PREDICTION BY DIFFERENT INDEXATION METHODS FOR LEFT VENTRICULAR MASS BY OBESITY STATUS IN 47,865 PATIENTS.**  
DA Patel, CJ Lavie, RV Milani and HO Ventrua, New Orleans, LA. *Ochsner Clinic Foundation* Abstract 4
- 1:40 DISCUSSANT:** Thomas Giles, *Tulane University*

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### WORKSHOP SESSIONS

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

Thursday, February 25, 2010  
1:00 PM – 5:00 PM

Pelican I – Third 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.

1:00 PM – 5:00 PM  
Vieux Carre A – First Floor

### NEONATAL QUALITY IMPROVEMENT, TRANSLATING EFFORT INTO OUTCOMES

**Workshop Leader:** Robert Ursprung, *Pediatrics University*

**Objectives:** 1) Learn Concepts methods and analytical tools applicable to quality improvement in the healthcare setting; and 2) QI workshop using “real life” problems from NICU’s.

**1:00 PM – 5:00 PM**  
**Poydras – Third Floor**  
**SSGIM PRE-COURSE**

**YOU CAN DO IT AND TEACH IT: PRACTICAL TIPS FOR CODING AND DOCUMENTATION**

**Workshop Leader:** Yvette Cua, *Emory University School of Medicine*

This highly interactive pre-course is designed for faculty, residents, and students to review the documentation building blocks of E/M guidelines, applicable to all specialties, through the most common case scenarios encountered today. Participants will get hands on practice using the guidelines, specifically pointing out common areas of uncaptured or lost revenue, and are highly encouraged to bring samples of their own documentation for review and feedback. In addition, faculty will discuss personal experiences with implementing documentation and coding education at their facilities, highlight pitfalls, successes, and most importantly leave participants with the basic tools needed to successfully implement these programs at their respective institutions.

**1:00 PM – 5:00 PM**  
**Pelican II – Third Floor**

**BEHIND THE SCENES OF THE NIH GRANT REVIEW PROCESS: HOW TO OPTIMIZE YOUR APPLICATION'S CHANCES FOR FUNDING**

**Workshop Leaders:**

Tonette Krousel-Wood, *Ochsner Clinic Foundation*

Michal Jazwinski, *Tulane University*

Gailen Marshall, *University of Mississippi*

Kathy Salaita, *National Institutes of Health Center for Scientific Review*

This interactive workshop will include presentations by a panel of experts actively engaged in the NIH grant review process. At the conclusion of this workshop, participants will be able to identify key changes in the NIH grant submission and review processes, specify important approaches to successful grant writing, and understand the different roles of the primary contacts at the NIH.

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**ADULT CLINICAL CASE SYMPOSIUM**

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**SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH**  
**ACADEMIC PEDIATRIC ASSOCIATION**

**Thursday, February 25, 2010**

**1:00 PM – 4:00 PM**

**Pontalba – First Floor**

*Hal Scofield and Jesse Roman, Presiding*

- 1:00 8 CASES OF RARE DEMYELINATING CENTRAL NERVOUS SYSTEM DISEASE.**  
*C Rincon-Rosenbaum, E Segura-Palacios and A Gutierrez, New Orleans, LA. Louisiana State University Health Science Center (SAFMR/SSCI Trainee Research Award Winner)* Abstract 5
- 1:15 ARTIFACT ON TC-99M GATED SINGLE PHOTON EMISSION COMPUTED TOMOGRAPHY (GSPECT) IMAGING: ECTOPIC KIDNEY MIMICKING AS POSTERIOR WALL OF LEFT VENTRICLE.**  
*A Bienek, Y Yaqub, G Meyerrose and K Nugent, Lubbock, TX. Texas Tech University (SAFMR/SSCI Trainee Research Award Winner)* Abstract 6
- 1:30 CASE REPORT: WEISSELLA CONFUSA BACTEREMIA IN A LIVER TRANSPLANT PATIENT WITH HEPATIC ARTERY THROMBOSIS.**  
*N Harlan, RR Kempker, EM Burd and DT Kuhar, Atlanta, GA. Emory University* Abstract 7

- 1:45 **NEED A LITTLE BIT OF KETCHUP WITH THOSE FRIES?**  
E Kauffman and LS Engel, New Orleans, LA. *Louisiana State University Health Science Center* Abstract 8
- 2:00 **RITUXIMAB AS A SUCCESSFUL TREATMENT FOR REFRACTORY UVEITIS IN RHEUMATOID ARTHRITIS.**  
S Kumar, N Witty and V Majithia, Jackson, MS. *University of Mississippi Medical Center (Centocor Rheumatology Scholar Award Winner)* Abstract 9
- 2:15 **A CASE OF HYPER IGG 4 LUNG DISEASE, A REAL ZEBRA?**  
S Meng, N Farah and C Scott-Bennett, Jackson, MS. *University of Mississippi Medical Center (SAFMR/SSCI Trainee Research Award Winner)* Abstract 10
- 2:30 - 2:45 Intermission
- 2:45 **PRIMARY CARDIAC SYNOVIAL SARCOMA - AN EXTREMELY RARE CASE.**  
V Patel, C Ford, D Bollineni, T Varma, K Modi and MC Mancini, Shreveport, LA. *Louisiana State University, Shreveport* Abstract 11
- 3:00 **ACUTE DOPAMINE DEPLETION SYNDROME.**  
E Singhatiraj, S Ngamreunphong and K Nugent, Lubbock, TX. *Texas Tech University Health Science Center* Abstract 12
- 3:15 **GNAWING GABAPENTIN.**  
PR Lopez, S Leicht and RD Smalligan, Johnson City, TN and Amarillo, TX. *East Tennessee State University, Quillen College of Medicine* Abstract 13
- 3:30 **JUST ANOTHER DAY IN THE FAST TRACK.**  
E Kauffman, New Orleans, LA. *Louisiana State University Health Science Center* Abstract 14
- 3:45 **SYNCOPI IN THE "SOUTH".**  
S Boyapati, S Kanikireddy and P Bass, Shreveport, LA. *Louisiana State University, Shreveport* Abstract 15

### PEDIATRIC CLINICAL CASE SYMPOSIUM

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SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH  
ACADEMIC PEDIATRIC ASSOCIATION**

**Thursday, February 25, 2010  
1:00 PM – 4:00 PM**

**Vieux Carre B – First Floor**

*Michael P. Poirier and Annalise Sorrentino, Presiding*

- 1:00 **SUSPECTED TRAUMA IN COMATOSE CHILD FOUND TO BE BACLOFEN POISONING.**  
A Gardner, J Byrnes, M Moss and L James, Little Rock, AR. *University of Arkansas for Medical Sciences* Abstract 16
- 1:15 **THE APNEIC PATIENT: AN INTERESTING PRESENTATION OF PYLORIC STENOSIS.**  
A Koehler and L Champion, Little Rock, AR. *University of Arkansas for Medical Sciences* Abstract 17
- 1:30 **IVIG VERSUS HIGH DOSE STEROIDS IN THE TREATMENT OF ACUTE DISSEMINATED ENCEPHALOMYELITIS.**  
L Rhodes, J Mclendon, B Toole and B Harden, Birmingham, AL. *University of Alabama at Birmingham* Abstract 18
- 1:45 **LAZY ARM RACY INFANT.**  
JS Hothi, R Philip, M Lucas and G Balasubrahmanyam, Johnson City, TN. *East Tennessee State University* Abstract 19
- 2:00 **LETHAL RHABDOMYOLYSIS AND STAPHYLOCOCCUS AUREUS SEPSIS IN A HEALTHY TEENAGER.**  
CL Freeman, KC Clement, X Garcia, JG Wheeler and NS Harik, Little Rock, AR. *University of Arkansas for Medical Sciences/Arkansas Children's Hospital (SSPR)* Abstract 20
- 2:15 **SEVERE HEMOLYSIS AND METHEMOGLOBINEMIA IN A PATIENT WITH LOXOSCELISM: A CASE REPORT AND REVIEW.**  
C Ranallo, H Farrar and S Pasala, Little Rock, AR. *University of Arkansas for Medical Sciences* Abstract 21
- 2:30 - 2:45 Intermission
- 2:45 **A CASE OF NOT SO SIMPLE VOMITING.**  
Y Gardiner and K Monroe, Birmingham, AL. *Children's Hospital* Abstract 22
- 3:00 **CRANIAL IMPALEMENT OF AN ALL TERRAIN VEHICLE BRAKE HANDLE IN A HELMETED CHILD.**  
G Long, TM Thompson and J Graham, Little Rock, AR. *University of Arkansas for Medical Sciences* Abstract 23

- 3:15 **DILATED CARDIOMYOPATHY: AN UNUSUAL INITIAL PRESENTATION OF HYPOPARATHYROIDISM IN AN INFANT.**  
*KP Patra, RD Jackson, E Kiel and S Reddy, Shreveport, LA. Louisiana State University Health Science Center* Abstract 24
- 3:30 **AN ATYPICAL PRESENTATION OF SYSTEMIC LUPUS ERYTHEMATOSUS.**  
*L Gonsette and J El-Dahr, New Orleans, LA. Tulane University Hospital & Clinic (APA, SSGIM)* Abstract 25
- 3:45 **HIRSCHSPRUNG'S DISEASE IN AN EXTREMELY PRETERM INFANT. A CHALLENGING DIAGNOSIS.**  
*R Bhat, J Kelleher, RA Dimmitt and C Coghill, Birmingham, AL. University of Alabama at Birmingham* Abstract 26

## CASE REPORTS IN CARDIOVASCULAR MEDICINE

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 ACADEMIC PEDIATRIC ASSOCIATION

Thursday, February 25, 2010  
 2:00 PM – 5:00 PM

Cabildo – First Floor

Kevin P. Newman and Daniel Villarreal, Presiding

- 2:00 **A CASE OF GERBODE DEFECT AND PNEUMOCOCCAL ENDOCARDITIS: A CHICKEN OR EGG CONUNDRUM.**  
*KP Patra, A Wu and E Kiel, Shreveport, LA. Louisiana State University Health Science Center (Cardiovascular Case Report Award Winner)* Abstract 27
- 2:10 **DISCUSSANT:** Robert E. Morrison, *University of Tennessee Health Science Center*
- 2:20 **REVASCUARIZATION AFTER A SMALL INFERIOR MYOCARDIAL INFARCTION WITH COMPLETE HEART BLOCK.**  
*R Nagarakanti, M Stellingworth, MJ Ali and DL Glancy, New Orleans, LA and Lafayette, LA. Louisiana State University School of Medicine (Cardiovascular Case Report Award Winner)* Abstract 28
- 2:30 **DISCUSSANT:** K. B. Ramanathan, *University of Tennessee Health Science Center*
- 2:40 **CONCURRENT ACUTE CORONARY SYNDROME AND ISCHEMIC STROKE FOLLOWING MULTIPLE BEE STINGS.**  
*W Dechyapirom, C Cevik and K Nugent, Lubbock, TX. Texas Tech University Health Sciences Center (Cardiovascular Case Report Award Winner)* Abstract 29
- 2:50 **DISCUSSANT:** Brad Burlew, *University of Utah Health Science Center*
- 3:00 **ATRIAL AND VENTRICULAR ARRHYTHMIAS IN A WOMAN WITH PROLONGED QTC, HYPOKALEMIA, HYPOMAGNESEMIA AND A METABOLIC ALKALOSIS.**  
*AA Adeboye, BJ Borkowski and KT Weber, Memphis, TN. University of Tennessee Health Science Center (Cardiovascular Case Report Award Winner)* Abstract 30
- 3:10 **DISCUSSANT:** William Weglicki, *George Washington University Medical Center*

3:20 - 3:40 Intermission

- 3:40 **CARDIAC AMYLOIDOSIS IN A 47-YEAR-OLD MAN.**  
*H Franqui-Rivera, H Banchs-Pieretti and M Garcia-Palmieri, Río Piedras, PR. University of Puerto Rico (Cardiovascular Case Report Award Winner)* Abstract 31
- 3:50 **DISCUSSANT:** Kevin Newman, *University of Tennessee Health Science Center*
- 4:00 **COMPLETE LEFT CORONARY ARTERY ATRESIA IN ASYMPTOMATIC ADULT. A CASE REPORT.**  
*I Hameed, A Reddy, F Wilklow, A Anwar and LP O'Meallie, New Orleans, LA. Tulane University and Heart Vascular Institute (Cardiovascular Case Report Award Winner)* Abstract 32
- 4:10 **DISCUSSANT:** Michael Hess, *Virginia Commonwealth University*
- 4:20 **ATRIAL AND VENTRICULAR ARRHYTHMIAS IN A MAN WITH HYPERTENSION, HYPOKALEMIA, HYPOMAGNESEMIA AND METABOLIC ALKALOSIS.**  
*J Yusuf, K Ahmad and KT Weber, Memphis, TN. University of Tennessee Health Science Center (Cardiovascular Case Report Award Winner)* Abstract 33
- 4:30 **DISCUSSANT:** Daniel Villarreal, *SUNY-Upstate*
- 4:40 **OPEN DISCUSSION**
- 5:00 **ADJOURN**



## POSTER SESSION

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 ACADEMIC PEDIATRIC ASSOCIATION

Thursday, February 25, 2010  
 5:00 PM – 7:00 PM

LaSalle Ballroom – Third Floor

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

## Adolescent Medicine and Pediatrics

- 1 **INCREASED ACCESS TO CARE IN A PEDIATRIC MOBILE HEALTH PROGRAM.**  
*R Arnberger, E Bellino and A Olteanu, New Orleans, LA. Tulane University School of Medicine* Abstract 34
- 2 **AN UNUSUAL PRESENTATION OF CHOLECYSTITIS.**  
*TN Cauley and I Jubran, Mobile, AL. University of South Alabama* Abstract 35
- 3 **CHILD WELFARE CASEWORKER & RESOURCE PARENT PERCEPTIONS & BARRIERS TO ACCESSING MENTAL HEALTH SERVICES FOR CHILDREN IN FOSTER CARE.**  
*SR Gillaspay, E Risch, TL Wagener, AD Kelley, D Shropshire and B Bright, Oklahoma City, OK. University of Oklahoma Health Sciences Center* Abstract 36
- 4 **SUICIDAL IDEATIONS AND MAJOR DEPRESSIVE DISORDER IN TWO TEENAGERS PRESENTING FOR ROUTINE CARE IN A PEDIATRIC MOBILE CLINIC.**  
*A Olteanu, M Johns, D Usner, R Arnberger and E Zimmerman, New Orleans, LA. Tulane School of Medicine* Abstract 37

## Adult Clinical Case

- 5 **MALIGNANT HYPERTENSION MASQUERADING AS THROMBOTIC THROMBOCYTOPENIC PRUPURA.**  
*MZ Bawany, B Saeed and A Mutgi, Toledo, OH. University of Toledo Medical Center* Abstract 38
- 6 **DEATH SENTENCE REVERSED: AN UNCOMMON BENIGN TUMOR OF THE PANCREAS.**  
*P Esiobu, D Youssef, D Freeman and RD Smalligan, Johnson City, TN and Amarillo, TX. East Tennessee State University* Abstract 39
- 7 **CAT IN THE CRADLE - A CASE OF PASTEURELLA AND PROSTHESIS.**  
*DM Freeman, B Guha and RD Smalligan, Johnson City, TN and Amarillo, TX. East Tennessee State University, Quillen College of Medicine* Abstract 40
- 8 **MOYAMOYA.**  
*K Gandla and LS Engel, New Orleans, LA. Louisiana State University Health Science Center* Abstract 41
- 9 **THE HIDDEN DIARRHEA CULPRIT: LYMPHOCYTIC COLITIS.**  
*U Ghaffar and RD Smalligan, Johnson City, TN and Amarillo, TX. East Tennessee State University* Abstract 42
- 10 **EXPLORING MYSTERIES OF PULMONARY ALVEOLAR PROTEINOSIS.**  
*S Kanikireddy, P Bass, S Milligan and B Statham, Shreveport, LA. Louisiana State University Health Science Center* Abstract 43
- 11 **WHEN WARFARIN IS NOT ENOUGH.**  
*PR Lopez, DW Stewart and RD Smalligan, Johnson City, TN and Amarillo, TX. East Tennessee State University, Quillen College of Medicine* Abstract 44
- 12 **UNSTABLE C-SPINE FRACTURE.**  
*A Lyon and L Moreno-Walton, New Orleans, LA. Louisiana State University Health Science Center* Abstract 45

- 13 **NEPHROLOGISTS, NEUROLOGISTS, AND NEUROSURGEONS...A COMPLEX CASE OF THE SHAKES!**  
SK Narmala, C Moll and LS Engel, New Orleans, LA. *Louisiana State University Health Science Center* Abstract 46
- 14 **SUPERIOR MESENTERIC ARTERY SYNDROME (“WILKIE’S SYNDROME”) IN A PATIENT WITH HEREDITARY COPROPORPHYRIA: CASE REPORT AND LITERATURE REVIEW.**  
B Ngo, A Dentino and C Dentino, Lubbock, TX. *Texas Tech University Health Science Center (SAFMR)* Abstract 47
- 15 **STROKE: WHERE IS IT COMING FROM?**  
A Nguyen and LS Engel, New Orleans, LA. *Louisiana State University Health Science Center* Abstract 48
- 16 **DOCILE OR DANGEROUS? A CASE OF HERPES SIMPLEX TYPE 2 MENINGITIS.**  
L O’Neal, Nashville, TN. *Vanderbilt University* Abstract 49
- 17 **OPHTHALMIC ULTRASOUND GOES TO THE RETINA.**  
LR Peebles, L Moren-walton and LD Mills, New Orleans, LA. *Louisiana State University Health Science Center* Abstract 50
- 18 **PROTEINS GONE WILD.**  
D Robledo, B Barker and P Thien, New Orleans, LA. *Louisiana State University Health Science Center* Abstract 51
- 19 **A SEVERE CASE OF PITIRIASIS LICHENOIDES ET VARIOLOFORMIS ACUTA.**  
J White, K Singh, D Levy, LB Tran, AF Patenaude, EJ Soine, LT Nesbitt and LS Engel, New Orleans, LA. *Louisiana State University Health Science Center* Abstract 52

### Allergy, Immunology, and Rheumatology

- 20 **USE OF IMMUNOMODULATORY HIGH-DOSE SUBCUTANEOUS IMMUNOGLOBULIN IN TREATMENT OF OPSOCLONUS MYOCLONUS SYNDROME.**  
D Alle and JM El-Dahr, New Orleans, LA. *Tulane University Medical Center* Abstract 53
- 21 **A CASE OF LUPUS-INDUCED PANCREATITIS.**  
M Borrisov, K Schurman and L Espinoza, New Orleans, LA. *Louisiana State University Health Science Center* Abstract 54
- 22 **BILATERAL ORCHITIS IN LUPUS/SCLERODERMA OVERLAP SYNDROME.**  
ER Boulis and V Majithia, Jackson, MS. *University of Mississippi* Abstract 55
- 23 **WEGENER’S GRANULOMATOSIS: A RARE PEDIATRIC DIAGNOSIS.**  
D Edgerson, W Wells and J Bocchini, Shreveport, LA. *Louisiana State University Health Science Center - Shreveport* Abstract 56
- 24 **POSTPARTUM PRESENTATION OF KIKUCHI SYNDROME COINCIDENT WITH THE ONSET OF SYSTEMIC LUPUS ERYTHEMATOSUS IN A WOMAN WITH RASH, FEVER, AND CERVICAL LYMPHADENOPATHY.**  
EW Hung, M Bhattacharjee and WD Ratnoff, Houston, TX. *University of Texas Health Science Center Medical School at Houston* Abstract 57
- 25 **CHRONIC URTICARIA AND ANGIOEDEMA: THE FORGOTTEN PARASITE.**  
G Karamchandani-Patel, L Wall and P Kumar, New Orleans, LA. *Louisiana State University Health Science Center* Abstract 58
- 26 **TREATMENT WITH ETANERCEPT IN TWO PATIENTS WITH SARCOIDOSIS.**  
FM Khan and P Morris, Little Rock, AR. *University of Arkansas for Medical Sciences* Abstract 59
- 27 **CARDIOVASCULAR RISK IN SPONDYLOARTHRITIS (SPA) AND RHEUMATOID ARTHRITIS (RA) ON LONGSTANDING TNF-BLOCKERS.**  
TA Khan, R Cuchacovich, J Hagan, N Patel and LR Espinoza, New Orleans, LA. *Louisiana State University Health Science Center (Centocor Rheumatology Scholars Award Winner)* Abstract 60
- 28 **THE ANALYSIS OF LIPOTEICHOIC ACID FROM AN LIPOPROTEIN DIACYLGLYCEROL TRANSFERASE GENE DEFICIENT PNEUMOCOCCUS.**  
T Kim, R Burton, DM Miller and N Moon, Birmingham, AL and Louisville, KY. *University of Alabama at Birmingham* Abstract 61
- 29 **ACUTE ALCOHOL INTOXICATION INHIBITS STEM CELL ANTIGEN-1 EXPRESSION IN GRI+ MYELOID LINEAGE COMMITTED PRECURSOR CELLS DURING BACTEREMIA.**  
JN Melvan, RW Siggins, GJ Bagby, S Nelson and P Zhang, New Orleans, LA. *Louisiana State University Health Science Center (SAFMR/SSCI Student Research Award Winner)* Abstract 62
- 30 **WHAT DO YOU MEAN YOU CAN’T TAKE PLAVIX!?!**  
C Moll, O Nimkevych, LS Engel and S Kamboy, New Orleans, LA. *Louisiana State University Health Science Center* Abstract 63
- 31 **OSTEOPOROSIS RISK ASSESSMENT IN VETERANS AFFAIRS RHEUMATOID ARTHRITIS [VARA] REGISTRY PATIENTS.**  
F Pasha, V Majithia, S Sanders and D Johnson, Jackson, MS. *G.V. (Sonny) Montgomery VA Medical Center and University of Mississippi Medical Center (SAFMR) (Centocor Rheumatology Scholars Award Winner)* Abstract 64
- 32 **THE SCHOOL NURSE’S PERCEPTION OF FOOD ALLERGY - A STATEWIDE SURVEY.**  
JM Pulcini and G Marshall, Jackson, MS. *University of Mississippi Medical Center* Abstract 65
- 33 **USING ELECTRONIC HEALTH RECORD AS A TOOL TO ASSESS ADHERENCE TO CLINICAL PRACTICE PARAMETERS FOR ALLERGIC RHINITIS.**  
MW Shepherd and JB Wallis, New Orleans, LA. *Louisiana State University Health Sciences Center (SAFMR/SSCI Trainee Research Award Winner)* Abstract 66

### Cardiovascular

- 34 **ANOMALOUS ORIGIN OF THE RIGHT CORONARY ARTERY FROM THE LEFT CORONARY ARTERY IN A MAN WITH MITRAL STENOSIS.**  
P Athuri, C Daniels, N Jain, P Subramaniam and DL Glancy, New Orleans, LA. *Louisiana State University Health Science Center* Abstract 67

- 35 **STRESS (TAKOTSUBO) CARDIOMYOPATHY AND THYROTOXICOSIS.**  
S Kalra, R Brenya, MA Madani and RD Smalligan, Johnson City, TN and Amarillo, TX. *East Tennessee State University* Abstract 68
- 36 **MERITS AND FLAWS OF ANTICOAGULANTS USE IN THE SETTING OF CERVICAL ARTERY DISSECTION.**  
R Mohammed and A Sumner, New Orleans, LA. *Louisiana State University Health Science Center* Abstract 69
- 37 **ACUTE RIGHT VENTRICLE AND RIGHT ATRIUM COLLAPSE WITH NEWLY DIAGNOSED SYSTEMIC LUPUS ERYTHEMATOSIS.**  
H Grewal and LS Engel, New Orleans, LA. *Louisiana State University Health Science Center* Abstract 70
- 38 **HEART FAILURE AND ATRIAL FIBRILLATION.**  
F Musa, A Shahzad and LS Engel, New Orleans, LA. *Louisiana State University Health Science Center* Abstract 71
- 39 **A REVERSIBLE CAUSE OF TACHYCARDIA-INDUCED DILATED CARDIOMYOPATHY.**  
SS Zaidi, AU Shahbaz and KT Weber, Memphis, TN. *University of Tennessee Health Science Center* Abstract 72
- 40 **RARE CARDIAC ANOMALIES AND A UNIQUE COMBINATION.**  
I Hameed, VC Guerra and M Cassidy, New Orleans, LA. *Tulane University Heart & Vascular Institute* Abstract 73
- 41 **ACQUIRED GERBODE DEFECT DUE TO SEPTAL MYOMECTOMY AND MITRAL VALVE REPLACEMENT.**  
I Rajapreyar, F Wilklow and F Helmcke, New Orleans, LA. *Tulane Heart and Vascular Institute* Abstract 74
- 42 **FIRST EPISODE OF ATRIOVENTRICULAR RECIPROCATING TACHYCARDIA.**  
R Delahoussaye-Soine, C Daniels, M Celebi and D Glancy, New Orleans, LA. *Louisiana State University Health Science Center* Abstract 75
- 43 **ENDOCARDITIS- THE COMPLETE SPECTRUM.**  
A Shahzad and F Musa, New Orleans, LA. *Louisiana State University Health Science Center* Abstract 76
- 44 **IONIZED HYPOCALCEMIA WITH CALCIUM TRANSLOCATION TO HEART AND SKELETAL MUSCLE: ACUTE STRESSOR RESPONSE TO ISOPROTERENOL.**  
JK Trussell, AU Shahbaz, PL Johnson, RA Parkinson, SK Bhattacharya, RA Ahokas, Y Sun and KT Weber, Memphis, TN. *University of Tennessee Health Science Center (SAFMR/SSCI Student Research Award Winner)* Abstract 77
- 45 **HYPOZINCEMIA AND ALTERATIONS IN TISSUE ZINC DURING THE ACUTE STRESSOR RESPONSE SEEN WITH ISOPROTERENOL.**  
SS Vaikunth, AU Shahbaz, PL Johnson, RA Parkinson, SK Bhattacharya, RA Ahokas, Y Sun and KT Weber, Memphis, TN. *University of Tennessee Health Science Center (SAFMR/SSCI Student Research Award Winner)* Abstract 78
- 46 **A DYSHOMEOSTASIS OF MACRO- AND MICRONUTRIENTS IN PATIENTS HOSPITALIZED WITH ACUTE BURN INJURY.**  
BO Komolafe, AH Weber, WL Hickerson, PL Johnson, SK Bhattacharya and KT Weber, Memphis, TN. *University of Tennessee Health Science Center* Abstract 79
- 47 **HYPOKALEMIA AND HYPOMAGNESEMIA WITH NEW ONSET ATRIAL FIBRILLATION IN HOSPITALIZED PATIENTS.**  
J Yusuf, K Ahmad, RC Davis, JE Soberman and KT Weber, Memphis, TN. *University of Tennessee Health Science Center* Abstract 80
- 48 **PROLONGED QTC INTERVAL WITH HYPOKALEMIA AND/OR HYPOMAGNESEMIA OF VARYING SEVERITY.**  
P Dube, BJ Borkowski, AD Robinson, AA Adeboye, RC Davis and KT Weber, Memphis, TN. *University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Award Winner)* Abstract 81
- 49 **INSULIN-LIKE GROWTH FACTOR-1 ATTENUATES OXIDATIVE STRESS INDUCED P53 EXPRESSION AND PREMATURE CELL SENESENCE IN CULTURED HUMAN AORTIC ENDOTHELIAL CELLS.**  
Y Higashi, B Goodwin, A Pandey and P Delafontaine, New Orleans, LA. *Tulane University School of Medicine (SAFMR/SSCI Young Faculty Award Winner)* Abstract 82
- 50 **DIFFERENTIAL REGULATION OF UBIQUITIN LIGASES ATROGIN-1 AND MURF-1 IN ANGIOTENSIN II-MEDIATED SKELETAL MUSCLE ATROPHY.**  
T Yoshida, L Semprun-Prieto, S Sukhanov and P Delafontaine, New Orleans, LA. *Tulane University* Abstract 83
- 51 **ADULT LEFT VENTRICULAR MASS IS ASSOCIATED WITH LONG-TERM BLOOD PRESSURE VARIABILITY BEGINNING IN CHILDHOOD IN BLACKS, BUT NOT IN WHITES: THE BOGALUSA HEART STUDY.**  
W Chen, SR Srinivasan, L Ruan and GS Berenson, New Orleans, LA. *Tulane University* Abstract 84
- 52 **SERUM PHOSPHORUS LEVELS ARE ASSOCIATED WITH CAROTID INTIMA-MEDIA THICKNESS IN ASYMPTOMATIC YOUNG ADULTS: THE BOGALUSA HEART STUDY.**  
P DasMahapatra, L Ruan, W Chen, SR Srinivasan, J Xu, A Toprak and GS Berenson, New Orleans, LA and Xi'an, China. *Tulane School of Public Health and Tropical Medicine* Abstract 85
- 53 **THE ASSOCIATION OF BIRTH WEIGHT WITH BLOOD PRESSURE IS AMPLIFIED WITH INCREASING AGE: THE BOGALUSA HEART STUDY.**  
JS Mokha, W Chen, SR Srinivasan and GS Berenson, New Orleans, LA. *School of Public Health & Tropical Medicine, Tulane University Health Sciences Center* Abstract 86
- 54 **RELATIONSHIP BETWEEN SOCIOECONOMIC VARIABLES AND DEPRESSION WITH C - REACTIVE PROTEIN IN BOGALUSA HEART STUDY.**  
N Palanichamy, G Berenson and CK Goldman, New Orleans, LA. *Tulane University Health Science Center* Abstract 87
- 55 **RELATIONSHIP BETWEEN PSYCHOSOCIAL VARIABLES AND ADIPONECTIN IN BOGALUSA HEART STUDY.**  
CK Goldman, N Palanichamy and G Berenson, New Orleans, LA. *Tulane University Health Science Center* Abstract 88
- 56 **SECONDARY HYPERPARATHYROIDISM IN AFRICAN-AMERICANS WITH DECOMPENSATED BIVENTRICULAR FAILURE.**  
AD Robinson, SS Zaidi, K Ahmad, KP Newman and KT Weber, Memphis, TN. *University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Award Winner)* Abstract 89

- 57 **THE RELATION OF PERIPHERAL ARTERIAL TONOMETRY MEASUREMENTS TO BLOOD PRESSURE IN AFRICAN AMERICANS: THE JACKSON HEART STUDY.**  
*JD Pollard, SK Musani, EE McClendon, TE Samdarshi, HA Taylor and ER Fox, Jackson, MS. University of Mississippi Medical Center* Abstract 90
- 58 **PLASMA BRAIN NATRIURETIC PEPTIDE LEVELS IN HOSPITALIZED PATIENTS WITH AND WITHOUT PRESERVED EJECTION FRACTION.**  
*K Ahmad, J Yusuf, KP Newman, RC Davis, KB Ramanathan and KT Weber, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Award Winner)* Abstract 91
- 59 **CORRELATION OF EF MEASURED BY MUGA SCAN AND ANGIOGRAM IN PATIENTS WITH ATRIAL FIBRILLATION, DEPARTMENT OF MEDICINE.**  
*M Soni, S Aggarwal, D Godkar, C Attoti and S Niranjan, Brooklyn, NY. Coney Island Hospital* Abstract 92
- 60 **CORONARY INTERVENTIONS BASED ON FRACTIONAL FLOW RESERVE: A META-ANALYSIS.**  
*JK Bissett, Z Matin and S Steelman, Little Rock, AR. University of Arkansas for Medical Sciences (SSCI, SSPR)* Abstract 93
- 61 **VIABILITY ASSESSMENT USING AUTOMATED QUANTITATIVE ANALYSIS OF THALLIUM-201 MYOCARDIAL PERFUSION IMAGING.**  
*JD McLarry, W Aljaroudi, R Venkataraman, M Faulkner, J Heo, AE Iskandrian and FG Hage, Birmingham, AL. University of Alabama at Birmingham* Abstract 94
- 62 **DEMOGRAPHIC AND CLINICAL CHARACTERISTICS PREDICTING ECG PARAMETERS AMONG NORMAL ADULT POPULATION.**  
*TM Islam, JM Litchfield, SD Loyd, M Parks, AG Costa and CS Ferdous, Johnson City, TN and New Orleans, LA. East Tennessee State University* Abstract 95
- 63 **CRITICAL LIMB ISCHEMIA: DOES PATENCY MATTER?**  
*Z Jaffery, AG Grant and CJ White, New Orleans, LA. Ochsner Medical Center* Abstract 96
- 64 **HEMODYNAMIC EFFECTS OF ANGIOTENSIN RECEPTOR BLOCKADE IN HYPERTENSIVE RATS.**  
*H Fares, D Susic and ED Frohlich, New Orleans, LA. Ochsner Clinic Foundation* Abstract 97
- 65 **STROKE VOLUME DURING EXERCISE IS ASSOCIATED WITH INSULIN SENSITIVITY AMONG WOMEN WITH POLYCYSTIC OVARIAN SYNDROME.**  
*J Choi, AY Chang and BD Levine, Dallas, TX. UT Southwestern Medical Center* Abstract 98
- 66 **CLINICAL AND LABORATORY PHENOTYPES OF STATIN-INTOLERANT PATIENTS.**  
*R Thapa, SS Zaidi, SR Pabbathi, A Imran, AU Shahbaz, KB Ramanathan and MB Elam, Memphis, TN. University of Tennessee Health Science Center* Abstract 99
- 67 **RETINOIC ACID RECEPTOR- $\alpha$  SIGNALING ENHANCES THE TRANSCRIPTION AND EXPRESSION OF NATRIURETIC PEPTIDE RECEPTOR-A GENE IN MOUSE MESANGIAL CELLS.**  
*P Kumar, G Bolden and KN Pandey, New Orleans, LA. Tulane University Health Sciences Center and School of Medicine (SAFMR/SSCI Trainee Research Award Winner) (SAFMR)* Abstract 100
- 68 **EFFECT OF PIOGLITAZONE ON PLATELET AGGREGATION IN A HEALTHY COHORT.**  
*Y Yaqub, W Chokesuwattanaskul, J Suarez, R Jimenez RN, KM Nugent and A Perez-Verdia, Lubbock, TX. Texas Tech University Health Science Center* Abstract 101

### Endocrinology and Metabolism

- 69 **A LESS AGGRESSIVE METS IN PUERTO RICO THAN IN THE UNITED STATES.**  
*PI Altieri, HL Banchs, N Escobales, M Crespo and Y Figueroa, San Juan, PR. University of Puerto Rico, Medical Sciences Campus (SAFMR)* Abstract 102
- 70 **VITAMIN D DEFICIENCY AND PREECLAMPSIA IN PREGNANT WOMEN WITH TYPE 1 DIABETES MELLITUS.**  
*M Azar, T Lyons, M Wu, A Jenkins, H Scholz, C Aston, J Yu, A Nankervis, T Henriksen, B Lorentzen, T Clausen, K Menard and S Hammad, Oklahoma City, OK; Oslo, Norway; Chapel Hill, NC; Charleston, SC and Melbourne, VIC, Australia. Harold Hamm Oklahoma Diabetes Center University of Oklahoma* Abstract 103
- 71 **MITOCHONDRIAL DEFECTS AND INCREASED OXIDATIVE STRESS IN TISSUE FROM PRE-DIABETIC NOD MICE.**  
*NY Baburyan, D Kakoola, A Weber, R Ahokas and I Gerling, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Award Winner)* Abstract 104
- 72 **DEMOGRAPHIC PROxies PREDICT DIABETES SELF-CARE BEHAVIORS ABOVE AND BEYOND HEALTH LITERACY.**  
*S Bains, CY Osborn and LE Egede, Charleston, SC and Nashville, TN. Medical University of South Carolina (SSGIM)* Abstract 105
- 73 **A SIMPLE DIABETES EDUCATION PROGRAM IN RURAL CLINICS IMPROVES PATIENT BEHAVIORS.**  
*PF Bass, CL Arnold, H Seligman, D Platt, C Reynolds and TC Davis, Shreveport, LA and San Francisco, CA. Louisiana State University Health Science Center - Shreveport (SSGIM, APA)* Abstract 106
- 74 **RECURRENT DIABETIC KETOACIDOSIS IN URBAN, INNER-CITY POPULATIONS: HEALTH, ECONOMIC, AND SOCIAL BARRIERS.**  
*J Begovic, D Smiley, D Umperiez, L Peng and G Umperiez, Atlanta, GA. Emory University School of Medicine* Abstract 107
- 75 **IMPLEMENTING AN OBESITY COUNSELING CURRICULUM IN RESIDENCY TRAINING.**  
*AM Burton, A Cherrington, A Agne, S Lehr and C Brezausk, Birmingham, AL. University of Alabama at Birmingham* Abstract 108
- 76 **RELATIONSHIPS OF LIPOPROTEIN SUBCLASSES BY NUCLEAR MAGNETIC RESONANCE (NMR) AND APOLIPOPROTEIN-BASED CLASSIFICATIONS.**  
*J Chen, A Gosmanova, A Jenkins, C Aston, P Alaupovic and T Lyons, Oklahoma City, OK and Melbourne, ACT, Australia. Harold Hamm Oklahoma Diabetes Center (SSCI)* Abstract 109

- 77 **ONE YEAR GROWTH DATA IN MALES WITH IDIOPATHIC SHORT STATURE TREATED WITH EITHER INCRELEX OR GROWTH HORMONE.**  
*CM DeClue and TJ DeClue, Tampa, FL. University of South Florida* Abstract 110
- 78 **BENEFITS OF CONTINUOUS GLUCOSE MONITORING IN TYPE 1 DIABETES MELLITUS TREATMENT: A META-ANALYSIS.**  
*BD Floyd, SP Hall, G Umpierrez, CO Phillips, E Alema-Mensah, G Strayhorn and E Ofili, Atlanta, GA. Morehouse School of Medicine (SAFMR/SSCI Student Research Award Winner)* Abstract 111
- 79 **ETHNIC DIFFERENCES IN PRESENTATION OF PRIMARY HYPERPARATHYROIDISM.**  
*J Grange and N Maalouf, Dallas, TX. University of Texas Southwestern Medical School* Abstract 112
- 80 **BIOMARKERS OF PREDIABETES IN THE LEUKOCYTE NUCLEAR PROTEOME OF NON-OBESE DIABETIC (NOD) MICE.**  
*B Griffy, N Lenchik and IC Gerling, Memphis, TN. University of Tennessee Health Science Center* Abstract 113
- 81 **VITAMIN D25(OH) LEVEL IN AN OBESE PEDIATRIC POPULATION DOES NOT CORRELATE WITH MARKERS OF INSULIN RESISTANCE.**  
*CV Lal, D Preud'Homme, L Higginbottom and J Blair-Elortegui, Mobile, AL. University of South Alabama* Abstract 114
- 82 **PLASMA MICROPARTICLES CONTAIN FUNCTIONAL MITOCHONDRIA.**  
*N LeCapitaine, R Siggins, P Zhang, B deBoisblanc and D Welsh, New Orleans, LA. Louisiana State University Health Science Center* Abstract 115
- 83 **A CASE OF HYPOPITUITARISM DUE TO PITUITARY ABSCESS WITH LYMPHOCYTIC HYPOPHYSITIS.**  
*L Mirza and M Azar, Oklahoma City, OK. University of Oklahoma* Abstract 116
- 84 **POST SURGICAL HYPOPARATHYROIDISM - IS IT TIME FOR PARATHYROID HORMONE (RHPH)?**  
*S Padmanabhan and M Azar, Oklahoma City, OK. University of Oklahoma* Abstract 117
- 85 **PEDIATRIC BLOOD PRESSURE WHEEL: AN EFFICIENT SCREENING TOOL FOR PEDIATRIC BLOOD PRESSURES.**  
*AM Paez, San Antonio, TX. University of Texas Health Science Center - San Antonio (SSPR/APA Trainee Travel Award Winner)* Abstract 118
- 86 **ACUTE HYPERCAPNIC RESPIRATORY FAILURE IN A PATIENT WITH THYROTOXIC HYPOKALEMIC PERIODIC PARALYSIS.**  
*O Rad Pour, M Rivaz, J Fisher and S Dagogo-Jack, Memphis, TN. University of Tennessee* Abstract 119
- 87 **IODINE INDUCED THYROTOXICOSIS IN A PATIENT WITH CORONARY ARTERY DISEASE.**  
*M Ridella, J Lado and K Nugent, Lubbock, TX. Texas Tech University Health Science Center, Lubbock* Abstract 120
- 88 **HEMOGLOBIN A1C: A SIMPLE COST EFFECTIVE MEASURE OF INSULIN RESISTANCE (IR) IN OBESE CHILDREN?**  
*A Ross, D Preud'Homme and L Higginbottom, Mobile, AL. University of South Alabama* Abstract 121
- 89 **A CASE OF REFRACTORY HYPOTHYROIDISM.**  
*K Schurman, N Masri, R Richards and D Borne, New Orleans, LA. Louisiana State University Health Science Center* Abstract 122
- 90 **EFFECT OF KETONE BODIES (B-HYDROXYBUTYRATE AND ACETOACETIC ACID) ON ACTIVATION OF HUMAN T-LYMPHOCYTES.**  
*K Shah, FB Stentz and AE Kitabchi, Memphis, TN. University of Tennessee Health Science Center* Abstract 123
- 91 **PROLACTINOMAS IN ADOLESCENT GIRLS.**  
*SE Styers, K Rettig and S Bhowmick, Mobile, AL. University of South Alabama* Abstract 124
- 92 **URINARY FREE LIGHT CHAIN EXCRETION IN KIDNEY DISEASE.**  
*T Thethi, S Ali, P Surampudi, J Waddadar, P Nagireddy, S Japa, L Yau, J John-Kalarickal, E Anumele, M Li, V Batuman and V Fonseca, New Orleans, LA. Tulane University Health Sciences Center* Abstract 125
- 93 **CIRCULATING CYTOKINES PREDICT PRE-ECLAMPSIA IN TYPE 1 DIABETES MELLITUS.**  
*M Wu, M Du, AJ Jenkins, AJ Nankervis, KF Hanssen, H Scholz, T Henriksen, B Lorentzen, T Clausen, S Garg, MK Menard, SM Hammad, JC Scardo, JR Stanley, A Dashti, K May, CE Aston and TJ Lyons, Oklahoma City, OK; Melbourne, ACT, Australia; Oslo, Norway; Colorado, CO; Chapel Hill, NC and Charleston, SC. University of Oklahoma Health Sciences Center (SSCI) (SAFMR/SSCI Trainee Research Award Winner)* Abstract 126

### Gastroenterology and Clinical Nutrition

- 94 **CLOSTRIDIUM DIFFICILE INFECTION MASKING ULCERATIVE COLITIS.**  
*E Bollinger, J Duet, J Martinez, B Lo-Blaise, S Pollack and B Ruiz, New Orleans, LA. Louisiana State University Health Science Center (Gastroenterology Scholar Award Winner)* Abstract 127
- 95 **ACUTE ESOPHAGEAL NECROSIS IN END STAGE RENAL DISEASE: A CASE REPORT.**  
*I Grover, N Ahmad, T Abell and W Boone, Jackson, MS. University of Mississippi Medical Center* Abstract 128
- 96 **EXTREME DIRECT HYPERBILIRUBINEMIA AND LIVER FAILURE IN SICKLE CELL DISEASE.**  
*JT Haile, AS Khalili, CD Scher and IS Fortgang, New Orleans, LA. Tulane University School of Medicine* Abstract 129
- 97 **MUCOSAL ELECTRO PHYSIOLOGIC CHANGES IN GASTROPARETIC PATIENTS AFTER TEMPORARY GASTRIC ELECTRICAL STIMULATION.**  
*B Heindl, D Spree, A Kedar, C Lahr and T Abell, Jackson, MS. University of Mississippi Medical Center* Abstract 130
- 98 **PATIENT AND PROVIDER SYMPTOM AND QUALITY OF LIFE REPORTS: A COMPARISON WITH.**  
*W Horton, A Kedar, T Cutts, R Bhakta, R Humble, D Spree and T Abell, Jackson, MS. University of Mississippi Medical Center* Abstract 131
- 99 **GASTRIC BEZOAR MANIFESTING AS ACUTE PANCREATITIS (RAPUNZEL SYNDROME).**  
*S Islam, E Islam and K Nugent, Lubbock, TX. Texas Tech Health Sciences Center (Gastroenterology Scholar Award Winner) (SSCI)* Abstract 132
- 100 **GASTROINTESTINAL STROMAL TUMOR PRESENTING AS BACTERIAL PERITONITIS.**  
*GD Valdez, J McKinney, RP Byrd, T Roy and RD Smalligan, Seattle, WA; Amarillo, TX and Johnson City, TN. University of Washington* Abstract 133

- 101 CONSERVATIVE MANAGEMENT OF EMPHYSEMATOUS GASTRITIS: REPORT OF A CASE WITH REVIEW OF LITERATURE.**  
*SR Walvekar, J Melancon and J Martinez, New Orleans, LA. Louisiana State University Health Science Center* Abstract 134  
*(Gastroenterology Scholar Award Winner)*

### Health Care Research

- 102 POST-TRANSLATIONAL REGULATION OF P53 DURING NEPHROGENESIS.**  
*K Aboudehen, G Aljomah, S Hilliard, S Dipp, Z Saifudeen and S Eldahr, New Orleans, LA. Tulane University* Abstract 135  
*(SSPR/APA Trainee Travel Award Winner)*  
*\*\*\*This poster will be under Renal, Electrolyte and Hypertension as poster #242 on-site\*\*\**
- 103 IN SEARCH OF A TOOL TO PREDICT INFLUENZA POSITIVITY.**  
*TE Bell, RD Smalligan, M Chua, S Milton and JR Pierce, Amarillo, TX and Albuquerque, NM. Texas Tech* Abstract 136  
*University Health Sciences Center*
- 104 GULF COAST INFANT SLEEP PRACTICES.**  
*F Kency and K Savells, Mobile, AL. University of South Alabama* Abstract 137
- 105 2006 ESTIMATE OF COMPUTERIZED PHYSICIAN ORDER ENTRY IN HOSPITALS THAT CARE FOR CHILDREN- IS ECONOMIES OF SCALE A FACTOR IN ADOPTION?**  
*RJ Teufel, A Kazley and WT Basco, Charleston, SC. Medical University of South Carolina (APA)* Abstract 138

### Hematology and Oncology

- 106 RARE BUT FATAL: CENTRAL NERVOUS SYSTEM RELAPSE OF NON HODGKIN'S LYMPHOMA.**  
*T Armaghany, J Glass and F Turturro, Shreveport, LA. Louisiana State University Health Science Center* Abstract 139
- 107 TREATMENT OF SCLEROMYXEDEMA WITH HIGH DOSE DEXAMETHASONE: A CASE REPORT AND REVIEW OF THE LITERATURE.**  
*NT Averett, S Elkins and M Shatley, Jackson, MS. University of Mississippi Medical Center* Abstract 140
- 108 MAY-HEGGLIN ANOMALY: A RARE CAUSE OF THROMBOCYTOPENIA.**  
*SJ Ayirookuzhi, A Grosbach and GM Mills, Shreveport, LA and Gainesville, FL. Louisiana State University Health Science Center* Abstract 141
- 109 HEMOPHAGOCYTIC LYMPHOHISTIOCYTOSIS: A TALE OF THREE CASES.**  
*RR Bamba, H Imran and A Rao, Mobile, AL. University of South Alabama* Abstract 142
- 110 AN UNUSUAL CASE OF PANCYTOPENIA.**  
*S Bhatia, Jacksonville, FL. University of Florida, Jacksonville College of Medicine* Abstract 143
- 111 CENTRAL NERVOUS SYSTEM RHABDOID TUMORS: 10 YEARS EXPERIENCE.**  
*KM Bhende, C Moll, R Craver, C Velasco-Gonzalez, E Zakris, T Singleton and J Morales Arias, New Orleans, LA. Children's Hospital Louisiana State University Health Science Center* Abstract 144
- 112 ACQUIRED AMEGAKARYOCYTIC THROMBOCYTOPENIA: A CASE SERIES AND REVIEW OF THE LITERATURE.**  
*S Bostick, S Elkins and J Files, Jackson, MS. University of Mississippi Medical Center* Abstract 145
- 113 CASE REPORT OF GLIOMATOSIS CEREBRI.**  
*K Bradham, H Imran, A Rao and J Sosnowski, Mobile, AL. University of South Alabama* Abstract 146
- 114 A CASE REPORT OF ADULT T CELL LEUKEMIA.**  
*TT Buck, C Bigelow and S Elkins, Jackson, MS. University of Mississippi Medical Center* Abstract 147
- 115 A CASE REPORT OF CHRONIC NEUTROPHILIC LEUKEMIA.**  
*M Cassell and S Elkins, Jackson, MS. University of Mississippi Medical Center* Abstract 148
- 116 CHRONIC HYPOPLASTIC BONE MARROW IN A HEALTHY PATIENT WITH PARVOVIRUS B19 INFECTION.**  
*O Crombet and J Morales-Arias, New Orleans, LA. Louisiana State University Health Science Center* Abstract 149
- 117 INCIDENCE AND PREVALENCE OF URETERAL CARCINOMA IN THE UNITED STATES: A POPULATION-BASED STUDY USING SEER DATASET 1973-2003.**  
*N Dang and P Dang, New Orleans, LA. Louisiana State University Health Science Center* Abstract 150
- 118 A CASE REPORT OF A MALIGNANT MELANOMA RECURRING AS A SPERMATIC CORD LIPOMA.**  
*A Dickey and RD Hamilton, Jackson, MS. University of Mississippi Medical Center* Abstract 151
- 119 PERIVASCULAR EPITHELIOID CELL TUMOR: A CASE REPORT AND REVIEW OF THE LITERATURE.**  
*PR Ganta, RD Hamilton, B Craft and SL Elkins, Jackson, MS. University of Mississippi Medical Center* Abstract 152
- 120 A CASE REPORT OF WIDELY METASTATIC HISTIOCYTIC SARCOMA.**  
*JB Gatewood, V Herrin, S Elkins, B Biglane and C Jackson, Jackson, MS. University of Mississippi Medical Center* Abstract 153
- 121 A CHALLENGING COURSE OF HODGKIN LYMPHOMA.**  
*L Gonsette and S Mistry, New Orleans, LA. Tulane University Hospital & Clinic (APA, SSGIM)* Abstract 154
- 122 TUMOR-ASSOCIATED BLOOD EOSINOPHILIA IN LARGE-CELL LUNG CANCER.**  
*S Guillory and LS Engel, New Orleans, LA. Louisiana State University Health Science Center* Abstract 155
- 123 ACUTE PROMYELOCYTIC LEUKEMIA: A SINGLE INSTITUTION EXPERIENCE.**  
*N Koshy, F Turturro and J Glass, Shreveport, LA. Feist Weiller Cancer Center, Louisiana State University Health Sciences Center* Abstract 156
- 124 MIXED PHENOTYPE ACUTE LEUKEMIA (MPAL) INITIALLY DIAGNOSED AS PRECURSOR-B LYMPHOBLASTIC LEUKEMIA.**  
*AA Lal, J Polski, H Imran, F Wilson and A Rao, Mobile, AL. University of South Alabama* Abstract 157

- 125 **PANCREATIC LYMPHOMA.**  
*B Lewis and M Barnhill, New Orleans, LA. Tulane University* Abstract 158
- 126 **RETROSPECTIVE STUDY OF THE ASSOCIATION BETWEEN RED BLOOD CELL DISTRIBUTION WIDTH (RDW) AND OTHER LABORATORY PARAMETERS IN ANEMIC ADULTS.**  
*RT Means, Lexington, KY. University of Kentucky (SSCI, SAFMR)* Abstract 159
- 127 **MULTIPLE MYELOMA AND OTHER MALIGNANT NEOPLASMS, EXPERIENCE OF THE FEIST-WEILLER CANCER CENTER.**  
*B Nair, Z Abbas, C Guedry, J McLarty, J Coleingam, D Veillon, MN Lowery, G Mills, F Turturro, J Glass and R Munker, Shreveport, LA. Louisiana State University Health Science Center* Abstract 160
- 128 **THROMBOTIC THROMBOCYTOPENIC PURPURA-HEMOLYTIC UREMIC SYNDROME IN POSTPARTUM PATIENTS.**  
*A Njoku, B Barker and T Thayalakulasirgam, New Orleans, LA. Louisiana State University Health Science Center* Abstract 161
- 129 **TREATMENT OF SEVERE ANEMIA USING A MASSIVE TRANSFUSION PROTOCOL.**  
*M Salassi and N Giambone, New Orleans, LA. Louisiana State University Health Science Center* Abstract 162
- 130 **BILATERAL RENAL LYMPHOMA: CASE REPORT AND REVIEW OF LITERATURE.**  
*A Silva, J Phillips and J Cole, New Orleans, LA. Ochsner Clinic* Abstract 163
- 131 **RECURRENT, TRANSFORMED NON-HODGKIN'S LYMPHOMA PRESENTING AS CHIASMAL SYNDROME WITH HYPERPROLACTINEMIA AND HYPOPITUITARISM.**  
*AL Sumrall and V Herrin, Jackson, MS. University Mississippi Medical Center* Abstract 164
- 132 **SUPPRESSION FOR THE SUPPRESSED: APLASTIC ANEMIA WITHOUT A SIBLING DONOR MATCH.**  
*SC Thigpen, C Bigelow and S Elkins, Jackson, MS. University of Mississippi* Abstract 165
- 133 **ACQUIRED FACTOR IX INHIBITOR AND SUBSEQUENT RESOLUTION WITH IMMUNOTHERAPY IN A CHILD WITH ACQUIRED IMMUNODEFICIENCY SYNDROME.**  
*J Toler, CA Morrison, G Hescocock, T Singleton, RV Gardner, C Leissing and MC Velez, New Orleans, LA. Louisiana State University Health Sciences Center and Children's Hospital of New Orleans* Abstract 166
- 134 **A MASSIVE INTRATHORACIC MALIGNANT PERIPHERAL NERVE SHEATH TUMOR.**  
*A Udhrain and M Barnhill, New Orleans, LA. Tulane University School of Medicine* Abstract 167
- 135 **SUCCESSFUL TREATMENT OF CYCLIC THROMBOCYTOPENIA WITH PROGESTERONE THERAPY.**  
*AM Walsh and LM Hilliard, Birmingham, AL. University of Alabama at Birmingham* Abstract 168
- 136 **THE ROLE OF PARTIAL LARYNGEAL SURGERY IN TODAY'S ERA OF ORGAN PRESERVATION: RESULTS AND OUTCOMES WITH SUPRACRICOID LARYNGECTOMY - REPORT OF A CASE AND REVIEW OF LITERATURE.**  
*RR Walvekar, V Zuzukin and DD Beahm, New Orleans, LA. Louisiana State University Health Science Center* Abstract 169

#### Infectious Diseases, HIV, and AIDS

- 137 **MULTIPLE SCLEROSIS IN A HIV PATIENT.**  
*S Almaskeen and LS Engel, New Orleans, LA. Louisiana State University Health Science Center* Abstract 170
- 138 **PROPIONIBACTERIUM IN SAPHO: RED HERRING OR ETIOLOGY?**  
*B Bagga, LM McGregor and JL Shenep, Memphis, TN. St Jude Children's Research Hospital* Abstract 171
- 139 **SAVING HER NEMESIS FROM HEMATEMESIS.**  
*SK Chilakala, R Philip, G Balasubrahmanyam, D Macariola and T Aiken, Johnson City, TN. East Tennessee State University* Abstract 172
- 140 **SERONEGATIVE NEUROSYPHILIS IN PATIENTS WITH HUMAN IMMUNODEFICIENCY VIRUS: TRANSFORMATION FROM THE GREAT IMITATOR TO THE GREAT MASQUERADER.**  
*R Corona, P Larppanichpoonphol and R Kimbrough, Lubbock, TX. Texas Tech University Health Science Center* Abstract 173
- 141 **THE AORTIC VALVE INHABITANT.**  
*J Duet, LS Engel and B Lo, New Orleans, LA. Louisiana State University Health Science Center* Abstract 174
- 142 **SYPHYLLITIC PROCTITIS IN A YOUNG MAN.**  
*RA Goldberg, J Arteh and E Nyenwe, Memphis, TN. University of Tennessee Memphis* Abstract 175
- 143 **NOVEL INFLUENZA A (H1N1) VIRAL INFECTION IN LATE PREGNANCY: REPORT OF A CASE.**  
*BJ Hymel, New Orleans, LA. Louisiana State University Health Science Center* Abstract 176
- 144 **LINGUAL LEISHMANIASIS COMPLICATING VISCERAL DISEASE.**  
*S Mazumder, S Pandey, S Brewer, V Baselski, P Weina, M Land and J Fleckenstein, Memphis, TN and Washington, DC. University of Tennessee Health Science Center* Abstract 177
- 145 **2009 H1N1 INFLUENZA (2009 H1N1) PNEUMONITIS IN DOUBLE LUNG TRANSPLANT PATIENT.**  
*C McCuan, D Lee and P Larppanichpoonphol, Lubbock, TX. Texas Tech University Health Sciences Center* Abstract 178
- 146 **AN UNUSUAL PRESENTATION OF PCP: TO TREAT OR NOT TO TREAT?**  
*L Nguyen and LS Engel, New Orleans, LA. Louisiana State University Health Science Center* Abstract 179
- 147 **"TREATED THE HORSE BUT FORGOT THE ZEBRA": A CASE OF NEUROCYSTICERCOSIS.**  
*SR Ruziev, CL Moll and LS Engel, New Orleans, LA. Louisiana State University Health Science Center* Abstract 180
- 148 **COCCIDIOMYCOSIS CAVITARY LESION OF THE LUNG, TREAT OR NOT TO TREAT?**  
*S Sanne, B Corcoran, M Borissov, R Mathew and LS Engel, New Orleans, LA. Louisiana State University Health Science Center* Abstract 181
- 149 **CMV ENCEPHALITIS IN THE HAART ERA.**  
*E Singhatiraj, K Ussavarungsi, R Kimbrough and P Larppanichpoonphol, Lubbock, TX. Texas Tech University Health Science Center* Abstract 182
- 150 **RESPIRATORY INFECTIONS-HOW MANY IS TOO MANY?**  
*E Song, R Philip, S Chilakala, D Macariola and G Balasubrahmanyam, Johnson City, TN. East Tennessee State University* Abstract 183

- 151 **THE OTHER GRAM-POSITIVE ROD: A CASE OF BACILLUS CEREUS SEPSIS IN A PREMATURE NEONATE.**  
*BM Statham, D Kurepa, M Gardner and SM Hussein, Shreveport, LA. Louisiana State University Health Science Center* Abstract 184
- 152 **A CASE OF STAPHYLOCOCCUS SCALDED SKIN SYNDROME AND SEPTICEMIA IN ADULTS.**  
*H Zainah and F Cheema, Detroit, MI. Henry Ford Hospital* Abstract 185

#### Medical Education and Ethics

- 153 **ANSWERS TO QUESTIONS ABOUT ETHICS TO MEDICAL STUDENTS IN POETRY AND PROSE.**  
*BF Andrews, Louisville, KY. University of Louisville (SSPR)* Abstract 186
- 154 **IT'S NOT JUST ENGLISH AND SPANISH: LESSONS LEARNED FROM USING HEALTH LITERACY STRATEGIES IN A COMMUNICATION SKILLS PROGRAM.**  
*R Connelly, T Turner, A Giardino and X Tran, Mobile, AL and Houston, TX. University of South Alabama (APA)* Abstract 187
- 155 **STUDENTS' ENGAGEMENT IN LONGITUDINAL CLINICAL EXPERIENCES.**  
*F Denton, RR Piercey and JF Wilson, Lexington, KY. University of Kentucky* Abstract 188

#### Pediatric Clinical Case

- 156 **THE EVALUATION OF A FEVER IN A PEDIATRIC TRAVELER.**  
*P Acharya and J Zayas, Jacksonville, FL. University of Florida* Abstract 189
- 157 **BLUE RUBBER BLEB NEVUS SYNDROME: A RARE SYNDROME WITH POTENTIALLY FATAL COMPLICATIONS DIAGNOSED INCIDENTALLY.**  
*R Arbizu and L Crews, Mobile, AL. University of South Alabama* Abstract 190
- 158 **A NEW FORM OF EPICARDIAL PACING UTILIZING BIPOLAR SCREW-IN LEADS.**  
*KB Ardoin, New Orleans, LA. Tulane University Hospital (SSPR)* Abstract 191
- 159 **A NEONATE WITH CLINICALLY SIGNIFICANT COMPLICATED CONGENITAL OVARIAN CYST.**  
*W Cline, Oklahoma City, OK. University of Oklahoma Health Science Center* Abstract 192
- 160 **HERPES SIMPLEX TYPE 1 CROUP WITH MENINGITIS.**  
*PH Dahm, M Mancao and F Silver, Mobile, AL. USA Children's and Women's Hospital* Abstract 193
- 161 **ACUTE HEPATITIS DUE TO DILATED CARDIOMYOPATHY IN AN AIDS PATIENT.**  
*VS Dariya, A Aravantagi and L Scott, Shreveport, LA. Louisiana State University Health Science Center* Abstract 194
- 162 **DETECTION OF PROSTHETIC MITRAL VALVE DYSFUNCTION USING EXERCISE ECHOCARDIOGRAPHY AND INTRACARDIAC PACING.**  
*W Davis and W Lutin, Augusta, GA. Medical College of Georgia* Abstract 195
- 163 **SPRAY IT WITH CAUTION: PRECOCIOUS PUBERTY FROM MATERNAL TRANSDERMAL ESTRADIOL SPRAY.**  
*R Gupta, K Patra, V Dariya, S Sankararaman, S Reddy and R McVie, Shreveport, LA. Louisiana State University Health Sciences Center* Abstract 196
- 164 **BEWARE OF TICKS! DIMINISHING PLATELETS, PERSISTENT PROLONGED COAGULATION STUDIES.**  
*J Jones and D Macariola, Johnson City, TN. East Tennessee State University* Abstract 197
- 165 **CORNER OF THE MIND.**  
*AD Lowery and R Smalligan, Johnson City, TN and Amarillo, TX. East Tennessee State University* Abstract 198
- 166 **A COUGH THAT BECOMES AN EMERGENCY.**  
*D Macariola and J Jones, Johnson City, TN. East Tennessee State University* Abstract 199
- 167 **UROFACIAL (OCHOA) SYNDROME.**  
*PN Madonia, D Kurepa, C Pant, V Kakkilaya and H Chen, Shreveport, LA. Louisiana State University - Shreveport* Abstract 200
- 168 **GRISSEL'S SYNDROME: SUBLUXATION OF THE CERVICAL SPINE ASSOCIATED WITH STREPTOCOCCAL PHARYNGITIS.**  
*D Moya, L Crews and K Tramell, Mobile, AL. University of South Alabama* Abstract 201
- 169 **UTILITY OF CHILDHOOD GLUCOSE HOMEOSTASIS VARIABLES IN PREDICTING ADULT DIABETES AND RELATED CARDIOMETABOLIC RISK FACTORS: THE BOGALUSA HEART STUDY.**  
*QM Nguyen, SR Srinivasan, J Xu, W Chen, L Kieltyka and GS Berenson, New Orleans, LA. Tulane School of Public Health (SSPR Young Faculty Award Winner)* Abstract 202
- 170 **DIGEORGE ANOMALY, AN ELUSIVE 'FISH' TO 'CATCH': A CASE REPORT.**  
*KP Patra, R Gupta, T Milligan and M Lowery- Nordberg, Shreveport, LA and Corpus Christi, TX. Louisiana State University Health Science Center* Abstract 203
- 171 **THE MANAGEMENT OF MULTIFOCAL ATRIAL TACHYCARDIA IN THE NEWBORN WITH ENTEROVIRUS MYOCARDITIS.**  
*DH Petroni, C Snyder, MR Recto and S Yang, New Orleans, LA. Tulane University School of Medicine* Abstract 204
- 172 **WISH IT WAS THE FISH!**  
*R Philip, G Abraham and M Lucas, Johnson City, TN. East Tennessee State University* Abstract 205
- 173 **UNUSUAL CLINICAL MANIFESTATIONS AND COMPLICATIONS OF CARDIOMYOPATHY IN CHILDREN.**  
*U Ponniah, K Ward, M Paliotta, C Sperrazza, S Baker, A Shah and E Overholt, Oklahoma City, OK. Oklahoma University Health Science Center* Abstract 206
- 174 **FLU BROUGHT OUT THE DIAGNOSIS - INFLAMMATORY MYOFIBROBLASTIC TUMOR OF THE LUNG IN A CHILD.**  
*S Sankararaman, M Matthews, D LaFrance, K Boykin and W Wells, Shreveport, LA. Louisiana State University Health Sciences Center, Shreveport* Abstract 207



- 175 **CRICOID CALCIFICATION MIMICKING A FOREIGN BODY IN THE AIRWAY IN A CHILD.**  
*D Toprak, PL Friedlander and MP Kiernan, New Orleans, LA. Tulane University School of Medicine* Abstract 208
- 176 **HOLT-ORAM SYNDROME: A NOVEL MUTATION IN THE TBX5 GENE WITH FINDINGS OF MULTIPLE VENTRICULAR SEPTAL DEFECTS.**  
*S Yang, S Mistry, Y Li, T Narumanchi, G Pridjian, T Yeh, V Guerra and MR Recto, New Orleans, LA. Tulane University School of Medicine* Abstract 209
- 177 **SPINAL EPIDURAL ABSCESS COMPLICATING CA-MRSA MENINGITIS.**  
*T Yohannan and RT Mohon, Johnson City, TN. East Tennessee State University* Abstract 210
- 178 **A 5 WEEK OLD MALE PRESENTING WITH INFANTILE HYPERTROPHIC PYLORIC STENOSIS FOLLOWING AZITHROMYICIN THERAPY: A CASE REPORT.**  
*J Zayas, Jacksonville, FL. University of Florida, College of Medicine- Jacksonville* Abstract 211

### Perinatal Medicine

- 179 **A RARE YET NOTEWORTHY CASE OF CONGENITAL PORTAL VEIN THROMBOSIS (PVT) IN A TERM NEWBORN.**  
*G Abraham and D Shah, Johnson city, TN. East Tennessee State University* Abstract 212
- 180 **NEONATAL CHYLOTHORAX: A 5-YEAR RETROSPECTIVE REVIEW.**  
*A Aguirre, U Patil, D Dannaway and F Ramji, Oklahoma City, OK. University of Oklahoma Health Science Center (SAFMR)* Abstract 213
- 181 **MORGANELLA MORGANII SEPSIS IN A PREMATURE NEONATE: A CASE REPORT.**  
*RT Bhakta, HK Liverett and NS Harik, Little Rock, AR. University of Arkansas for Medical Sciences* Abstract 214
- 182 **NEWBORN STRIDOR AND RESPIRATORY DISTRESS: ANOTHER CASE FOR PARADOXICAL VOCAL CORD MOVEMENT.**  
*B Buckler, D Griffin, O Mathew, J Borders and J Bhatia, Augusta, GA. Medical College of Georgia* Abstract 215
- 183 **THE EPIGENETICS OF NEONATAL NEUROPROTECTION.**  
*T Cossey, M Clarke and B Sims, Birmingham, AL. University of Alabama at Birmingham (SSPR/APA Trainee Travel Award Winner)* Abstract 216
- 184 **HYPOTONIA AS THE FIRST SIGN OF TRANSIENT NEONATAL MYASTHENIA GRAVIS.**  
*M Cuevas and RM Whitehurst, Mobile, AL. USA Children's and Women's Hospital* Abstract 217
- 185 **DETERMINATION OF ETHANOL METABOLITES IN PREGNANT, ABSTAINING, DIABETIC FEMALES: A PILOT STUDY.**  
*D Dannaway, J Goodman and M Irwin, Oklahoma City, OK. University of Oklahoma Health Sciences Center* Abstract 218
- 186 **LEAD IN BLOOD TRANSFUSIONS IN EXTREMELY LOW BIRTH WEIGHT INFANTS.**  
*MT ElAbiad and RE Hook, Memphis, TN. University of Tennessee Health Science Center (SSPR Young Faculty Award Winner) (SSPR)* Abstract 219
- 187 **NEONATE WITH HETEROTAXY SYNDROME.**  
*A Foulks, Oklahoma City, OK. University of Oklahoma* Abstract 220
- 188 **BACILLUS CEREUS MENINGO-ENCEPHALITIS WITH DIABETES INSIPIDUS IN A PRETERM INFANT.**  
*MN Hasan, M Pourcyrous and AJ Talati, Memphis, TN. University of Tennessee Health Science Center* Abstract 221
- 189 **MERCURY IN BLOOD TRANSFUSIONS IN EXTREMELY LOW BIRTH WEIGHT INFANTS.**  
*RE Hook and MT ElAbiad, Memphis, TN. University of Tennessee Health Science Center (SSPR/APA Trainee Travel Award Winner)* Abstract 222
- 190 **GASTROSCHISIS TREATMENT AND OUTCOMES AT KOSAIR CHILDREN'S HOSPITAL: A TEN-YEAR REVIEW.**  
*TB Lasege and P Radmacher, Louisville, KY. University of Louisville* Abstract 223
- 191 **CHARACTERISTICS, MORTALITY, AND OUTCOME OF MASSIVE ANASARCA IN THE NEWBORN ICU.**  
*LH Nye, JJ Lovvorn, MV Collins and JB Philips, Birmingham, AL. University of Alabama at Birmingham* Abstract 224
- 192 **ALTERED PHASE OF RESPIRATION WITH SWALLOW IN HEALTHY PREMIES AND INFANTS WITH BPD.**  
*EW Reynolds, D Grider, C Rhonda, G Capilouto, A Patwardhan and R Charnigo, Lexington, KY. University of Kentucky (SSPR)* Abstract 225
- 193 **CASE REPORT OF A HUMAN TAIL WITH SPINAL DYSRAPHISM.**  
*R Romero, RM Patel and SJ Handley, Atlanta, GA. Emory University School of Medicine* Abstract 226
- 194 **PATHOLOGICAL CONSEQUENCES OF VACUUM ASSISTED BIRTH.**  
*DA Schady and DR Shanklin, Memphis, TN. University of Tennessee, Memphis (SSPR)* Abstract 227
- 195 **PANHYPOPITUITARISM ASSOCIATED WITH PERSISTENT PULMONARY HYPERTENSION: CASE REPORT.**  
*J Surcouf, D Felipe, A Vargas and D Rivera, New Orleans, LA. Louisiana Health Sciences Center* Abstract 228

### Pulmonary and Critical Care Medicine

- 196 **PUMPLESS ARTERIOVENOUS CARBONDIOXIDE REMOVAL (AVCO2R): A NOVEL SIMPLIFIED STRATEGY FOR SEVERE ASTHMA.**  
*A Aravantagi, K Patra, S Shekar and K Scott, Shreveport, LA. Louisiana State University Health Science Center* Abstract 229
- 197 **DEFINING IMPAIRMENT IN THE ELDERLY USING THE FORCED EXPIRATORY VOLUME IN 1 SECOND/FORCED VITAL CAPACITY RATIO.**  
*B Delgado, D Welsh, S Jazwinski and Y Qingzhao, New Orleans, LA. Louisiana State University Health Science Center (SAFMR/SSCI Trainee Research Award Winner)* Abstract 230

- 198** **MANAGEMENT OF SEVERE PULMONARY ARTERIAL HYPERTENSION IN A NEWBORN WITH PROXIMAL UREA CYCLE DISORDER.**  
*MR Dutta, D Singh and SG Yang, New Orleans, LA. Tulane University Medical School* Abstract 231
- 199** **COMMUNITY-ASSOCIATED METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS PRESENTED WITH NECROTIZING PNEUMONIA AND SYSTEMIC THROMBOSIS.**  
*WM Frandah, E Martin, R Raj and K Nugent, Lubbock, TX. Texas Tech University Health Science Center* Abstract 232
- 200** **A CASE OF CATCHING THE EMBOLI.**  
*J Garcia and LS Engel, New Orleans, LA. Louisiana State University Health Science Center* Abstract 233
- 201** **IMPACT OF RECOMBINANT HUMAN ACTIVATED PROTEIN C IN TREATMENT OF SEPTIC SHOCK IN A COMMUNITY HOSPITAL: IMPACT STUDY.**  
*L Hamidjaja, N Gill, B Shen and V Balasubramanian, Fresno, CA. University of California, San Francisco, Fresno* Abstract 234
- 202** **RARE CASE OF A MEDIASTINAL PLEOMORPHIC SARCOMA IN AN IMMUNODEFICIENT PATIENT.**  
*A Hernandez, E Aventura, FI Gill, JE Shellito and CM Mason, New Orleans, LA. Louisiana State University Health Sciences Center* Abstract 235
- 203** **NOVEL H1N1 INFLUENZA A VIRUS INFECTION IN A RENAL TRANSPLANT PATIENT PRESENTING WITH ABDOMINAL PAIN AND SEPTIC SHOCK.**  
*C Jones, R Titus, N Patel, M Laski, K Nugent and R Raj, Lubbock, TX. Texas Tech University Health Sciences Center* Abstract 236
- 204** **A RASH AND SPONTANEOUS PNEUMOMEDIASTINUM.**  
*K McAnally and S Kantrow, New Orleans, LA. Louisiana State University Health Science Center* Abstract 237
- 205** **PULMONARY HYPERTENSION IN SICKLE CELL DISEASE: IS IT ASSOCIATED WITH VASO-OCCLUSIVE CRISIS?**  
*RO Mohammed, J Spurzem, M Petrini and D Haynes, Jackson, MS. University of Mississippi* Abstract 238
- 206** **A LUNG NODULE, PLASMA CELLS AND LUPUS.**  
*R Morrison, S Kantrow, W Davis and A Silva, New Orleans, LA. Louisiana State University* Abstract 239
- 207** **EFFECTS OF MILK EXPOSURE ON CYTOKINE LEVELS IN AN IN VIVO AND IN VITRO MODEL OF MILK ASPIRATION.**  
*D Pepiak, J Alcorn, C Atkins, G Colasurdo and A Khan, Houston, TX. University of Texas - Houston Medical School (SSPR/APA Trainee Travel Award Winner)* Abstract 240
- 208** **CD4+CD25+FOXP3+ TRANSFORMING GROWTH FACTOR-BETA-PRODUCING T CELLS ARE PRESENT IN MURINE TUBERCULOSIS AND ENHANCED IN ALCOHOL-CONSUMING MICE.**  
*E Porretta, P Zhang, J Shellito, A Ramsay and C Mason, New Orleans, LA. Louisiana State University Health Science Center* Abstract 241
- 209** **CUFF LEAK TEST FOR THE DIAGNOSIS OF UPPER AIRWAY EDEMA.**  
*S Radhi, D Guerra, R Alalawi, R Raj and K Nugent, Lubbock, TX and Temple, TX. Texas Tech Health Science Center* Abstract 242
- 210** **A CASE OF ACUTE METHEMOGLOBINEMIA SECONDARY TO USE OF 20% BENZOCAINE SPRAY FOR TEE.**  
*A Sasapu, C Moll, K Muppavarapu, A Paunovic and LS Engel, New Orleans, LA. Louisiana State University Health Science Center* Abstract 243
- 211** **FATIGUE DURING INFANT CPR: ARE GUIDELINE CHANGES NEEDED?**  
*M Smoot, P Prodhon, M Shelnutt, A McCracken, T Nick and S Schexnayder, Little Rock, AR. University of Arkansas for Medical Sciences (SSPR/APA Trainee Travel Award Winner)* Abstract 244
- 212** **DIFFUSE ALVEOLAR HEMORRHAGE IN A PATIENT WITH HEPATITIS C AND CRYOGLOBULINEMIA.**  
*L Swant, S Farooq, K Jones and G Kinazewitz, Oklahoma City, OK. Oklahoma University Health Science Center* Abstract 245
- 213** **PULMONARY ALVEOLAR MICROLITHIASIS.**  
*T Thayalakulasingam, A Njoku, J Hamide, J Amoss and LS Engel, New Orleans, LA. Louisiana State University Health Science Center* Abstract 246
- 214** **AMERICAN SOCIETY OF ANESTHESIOLOGISTS SCREENING QUESTIONNAIRE FOR OBSTRUCTIVE SLEEP APNEA: PERFORMANCE CHARACTERISTICS AND RECOMMENDED CHANGES TO IMPROVE SENSITIVITY, SPECIFICITY AND SIMPLICITY.**  
*K Ussavarungsi, K Nugent and R Raj, Lubbock, TX. Texas Tech University Health Sciences Center* Abstract 247
- 215** **HYPERTHYROIDISM IS ASSOCIATED WITH REVERSIBLE PULMONARY HYPERTENSION.**  
*S Vallabhajosula, S Radhi, C Cevik and K Nugent, Lubbock, TX. Texas Tech University Health Sciences Center* Abstract 248
- 216** **BIPHASIC DEFIBRILLATION IN PEDIATRIC CARDIAC ARREST.**  
*R Woodruff, MD Shelnutt and SM Schexnayder, Little Rock, AR. University of Arkansas for Medical Sciences* Abstract 249

### Renal, Electrolyte, and Hypertension

- 217** **TREATMENT OF OBSTRUCTIVE SLEEP APNEA WITH CONTINUOUS POSITIVE AIRWAY PRESSURE (CPAP) DOES NOT REDUCE ALDOSTERONE LEVELS IN HYPERTENSIVE PATIENTS.**  
*M Acelajado, R Pisoni and DA Calhoun, Birmingham, AL. University of Alabama at Birmingham* Abstract 250
- 218** **REDUCED DISTAL NEPHRON SODIUM REABSORPTION IN CYP1A1-REN2 TRANSGENIC RATS WITH INDUCIBLE ANG II-DEPENDENT MALIGNANT HYPERTENSION.**  
*Z Alam and KD Mitchell, New Orleans, LA. Tulane University* Abstract 251
- 219** **NEW METHOD FOR PREDICTION OF ACUTE KIDNEY INJURY (AKI) IN CANCER PATIENTS BASED ON GRADIENT CHANGE WITH SERUM CREATININE(SCR)AS BIOMARKER.**  
*S Alam, G Nowshad, MH Rahbar and A Salahudeen, Houston, TX. MD Anderson Cancer Center (MDACC)* Abstract 252

- 220 **MEMBRANOPROLIFERATIVE GLOMERULONEPHRITIS WITH MONOCLONAL IGG DEPOSITS.**  
HM Alshayeb, R Canada, A Alabsi, P Walker, L Razavi and BM Wall, Memphis, TN and Little, AR. *University of Tennessee, Memphis (SSCI Nephrology Young Investigator Scholar Award Winner)* Abstract 253
- 221 **CRESCENTIC GLOMERULONEPHRITIS IN A PATIENT WITH CROHN'S DISEASE: FIRST ASSOCIATION OF CROHN'S DISEASE AND RENAL WEGENER'S GRANULOMATOSIS.**  
HR Boppidi, K Bridges, U Hawkins and T Fulop, Jackson, MS. *University of Mississippi Medical Center* Abstract 254
- 222 **THE ROLE OF NITRIC OXIDE IN THE URINE CONCENTRATION MECHANISM IN DIABETIC RATS.**  
P Cipriani, SL Kim, JD Klein, CE Denson, JH Sim, JM Sands and MA Blount, Atlanta, GA. *Emory University (SSCI Nephrology Young Investigator Scholar Award Winner)* Abstract 255
- 223 **CORRELATION BETWEEN ROUTINE PERI-HEMODIALYSIS BLOOD PRESSURE MEASUREMENTS AND AMBULATORY BLOOD PRESSURE MEASUREMENT IN PATIENTS WITH END-STAGE RENAL DISEASE.**  
A Cosmin, C Wells, N Islam and T Fulop, Jackson, MS. *University of Mississippi Medical Center (SSCI Nephrology Young Investigator Scholar Award Winner)* Abstract 256
- 224 **DISRUPTION OF GUANYLYL CYCLASE-A/NATRIURETIC PEPTIDE RECEPTOR-A GENE CAUSES RENAL FIBROSIS AND HYPERTROPHY.**  
S Das, E Au, ST Krazit and KN Pandey, New Orleans, LA. *Tulane University Health Sciences Center (SAFMR/SSCI Trainee Research Award Winner)* Abstract 257
- 225 **SERINE PROTEASE EFFECTS ON TRANSEPITHELIAL PERMEABILITY IN CORTICAL COLLECTING DUCT CELLS.**  
Z Feng, KS Hering-Smith and L Hamm, New Orleans, LA. *Tulane University (SAFMR/SSCI Student Research Award Winner)* Abstract 258
- 226 **DYSNATREMIA IN PATIENTS WITH VENOUS THROMBOEMBOLISM.**  
A Hakimian, HM Alshayeb, T Mangold, A Showkat and BM Wall, Memphis, TN. *University of Tennessee Health Science Center* Abstract 259
- 227 **THE MYSTERIOUS NEPHROPATHY.**  
H Hassan, K Abdullah, G Youngberg and A Wattad, Johnson City, TN. *East Tennessee State University* Abstract 260
- 228 **DIRECT RENIN INHIBITION WITH ALISKIREN NORMALIZES BLOOD PRESSURE IN CYP1A1-REN2 TRANSGENIC RATS WITH INDUCIBLE ANG II-DEPENDENT MALIGNANT HYPERTENSION.**  
CG Howard and KD Mitchell, New Orleans, LA. *Tulane University* Abstract 261
- 229 **RENOPROTECTIVE EFFECTS OF PITUITARY ADENYLATE CYCLASE-ACTIVATING POLYPEPTIDE (PACAP) ON CYCLOSPORINE-INDUCED NEPHROTOXICITY IN MICE.**  
A Khan, M Li, E Brant, C Gullo, C Wei, JL Mederdurt, EE Simon and V Batuman, New Orleans, LA. *Tulane University School of Medicine (SAFMR/SSCI Trainee Research Award Winner)* Abstract 262
- 230 **TUMOR NECROSIS FACTOR-ALPHA (TNF- $\alpha$ ) MEDIATES IT'S ACUTE RENAL VASOCONSTRICTOR AND NATRIURETIC RESPONSES VIA TNF- $\alpha$  RECEPTOR TYPE 1.**  
DS Majid and A Castillo, New Orleans, LA. *Tulane University School of Medicine* Abstract 263
- 231 **CARDIOVASCULAR EFFECT OF JOB STRAIN ON YOUNG HEALTHY PROFESSIONALS.**  
R McDonald, E Aguilar, Z Soltani, Q Ren, R Lee, R Cortes, M Larzelere, G Butterbaugh, D Mercante and E Reisin, New Orleans, LA. *Louisiana State University Health Science Center (SSCI Nephrology Young Investigator Scholar Award Winner)* Abstract 264
- 232 **INSULIN SIGNALING IN ZSF RATS - EVIDENCE FOR ANGIOTENSIN-INSULIN CROSSTALK.**  
NA Patel, S Pandey and S Prabhakar, Lubbock, TX. *Texas Tech University Health Science Center (SSCI Nephrology Young Investigator Scholar Award Winner)* Abstract 265
- 233 **STERILE INTRAPERITONEAL CATHETERS RESULT IN PROGRESSIVE INFLAMMATION IN MICE.**  
T Peters, M Flessner, R Potter, Z He and X Li, Jackson, MS. *University of Mississippi Medical Center* Abstract 266
- 234 **EFFECTS OF SPIRONOLACTONE IN SUBJECTS WITH RESISTANT HYPERTENSION AND STAGE III CHRONIC KIDNEY DISEASE.**  
R Pisoni, MC Acelajado, S Oparil and D Calhoun, Birmingham, AL. *University of Alabama at Birmingham (SSCI Nephrology Young Investigator Scholar Award Winner)* Abstract 267
- 235 **CHRONIC KIDNEY DISEASE, RISK OF CARDIAC ARREST, AND MYOCARDIAL FIBROSIS.**  
E Raasch, P Pun, A Starr, I Klem and JP Middleton, Durham, NC. *Duke University (SSCI Nephrology Young Investigator Scholar Award Winner)* Abstract 268
- 236 **SEXUAL DIMORPHISM OF INTRARENAL RENIN ANGIOTENSIN SYSTEM: ANGIOTENSINOGEN, RENIN AND ANGIOTENSIN II IN SPRAGUE-DAWLEY (SD) RATS DURING HIGH SALT DIET.**  
VF Rands, KL Kavanagh, L Liu, D Seth, H Kobori and MC Prieto, New Orleans, LA. *Tulane University School of Medicine* Abstract 269
- 237 **COMPARISON OF TIME TO BACTEREMIA IN HIV INFECTED HEMODIALYSIS PATIENTS FROM THE 1996 AND 2004 USRDS DATASETS.**  
M Salahuddin, H Sakhamuri, S Maddirala, S Elfayoumy, P Wludyka, K Britt, C Masnita-Iusan, C Heilig and N Nahman, Jacksonville, FL and Portland, OR. *University of Florida College of Medicine - Jacksonville* Abstract 270
- 238 **VASCULAR PATHOLOGY IN ANGIOTENSIN II-DEPENDENT HYPERTENSION DOES NOT DEPEND ON ACTIONS OF TYPE 1 ANGIOTENSIN RECEPTORS IN VASCULAR SMOOTH MUSCLE CELLS.**  
MA Sparks, KK Parsons, J Stegbauer and TM Coffman, Durham, NC. *Duke University (SSCI Nephrology Young Investigator Scholar Award Winner)* Abstract 271
- 239 **ACHIEVING BLOOD PRESSURE GOALS IN HIGH RISK PATIENTS WITH DIABETIC NEPHROPATHY.**  
PN Van Buren, B Adams-Huet and R Toto, Dallas, TX. *University of Texas Southwestern Medical Center at Dallas (SSCI Nephrology Young Investigator Scholar Award Winner)* Abstract 272

- 240 **PERCEIVED DISEASE SPECIFIC KNOWLEDGE IS LIMITED IN PATIENTS WITH CHRONIC KIDNEY DISEASE.**  
*JA Wright, TA Ikizler and K Cavanaugh, Nashville, TN. Vanderbilt University Medical Center (SSCI Nephrology Young Investigator Scholar Award Winner) (SAFMR)* Abstract 273
- 241 **PERFORMANCE OF ESTIMATING EQUATIONS FOR GLOMERULAR FILTRATION RATE IN CHRONIC SPINAL CORD INJURY PATIENTS WITHOUT CHRONIC KIDNEY DISEASE.**  
*U Yalavarthy, K Mandyachikkalingaiah, T Mangold and BM Wall, Memphis, TN. University of Tennessee Health Sciences Center* Abstract 274
- 241a **IATROGENIC HYPERGLYCEMIC-HYPERINSULINEMIC STATE IN A PATIENT WITH NEPHROGENIC DIABETES INSIPIDUS.**  
*Hakimian A, Bani Hani S, Wall BM, VAMC, Memphis, TN. University of Tennessee Health Sciences Center* Abstract 547

## CLUBS

THURSDAY, FEBRUARY 25, 2010

### SOUTHERN INFECTIOUS DISEASE SOCIETY (BUG CLUB)

La Thai Restaurant, 4938 Prytania St.  
 6:30 PM – 9:00 PM

### MENINGOCOCCAL DISEASE AND PREVENTION

Julio Figueroa, *Louisiana State University Health Sciences Center*  
 (Non CME Event)

### SOUTHERN GUT CLUB DINNER SYMPOSIUM AND SAFMR GI SCHOLARS PROGRAM

Poydras – Third Floor  
 7:00 PM – 10:00 PM

*Richard McCallum and Christopher Marino, Presiding*

- 7:05 **OPENING REMARKS**  
*Richard McCallum, Texas Tech University Health Sciences Center, Paul L. Foster School of Medicine*
- 7:10 **INTRODUCTION OF THE GI SCHOLARS PROGRAM & PRESENTATION BY THE AWARDEES**  
*Conrad Cole, Emory University*

### *GI Scholar Awardees*

*Elizabeth Bollinger, Louisiana State University Health Sciences Center*  
*Sumanth Dharam, University of Mississippi Medical Center*  
*Wesam Frandah, Texas Tech University Health Sciences Center*  
*Inderpreet Grover, University of Mississippi Medical Center*  
*Reza Hejazi, Texas Tech University Health Sciences Center, Kansas University Medical Center*  
*Michael Herman, University of South Alabama*  
*Sameer Islam, Texas Tech University Health Sciences Center*  
*Archana Kedar, University of Mississippi Medical Center*  
*Telciane Vesa, University of Mississippi Medical Center*  
*Sema Walvekar, Louisiana State University Health Sciences Center*

- 8:25 **A CLINICAL CHALLENGE – CASE PRESENTATION**  
*Ramon Rivera, Ochsner Clinic Foundation*
- 8:35 **DRIVERS OF OXIDATIVE STRESS IN ACUTE PANCREATITIS: OPPORTUNITIES FOR NOVEL NUTRIENT INTERVENTIONS.**  
*Stephen A McClave, University of Louisville*
- 9:25 **CLINICAL PEARLS IN ENTERAL NUTRITION SUPPORT FOR GASTROPARESIS PATIENTS.**  
*Richard McCallum, Texas Tech University Health Sciences Center, Paul L. Foster School of Medicine*
- 9:40 **DISCUSSION**
- 10:00 **ADJOURN**

**SOUTHERN BLOOD CLUB**

Acadian II – Third Floor  
7:00 PM – 9:00 PM

**SICKLE CELL DISEASE: THE ROLE OF CLINICAL OBSERVATIONS IN SCIENTIFIC DISCOVERY**

Richard Lottenberg, *University of Florida*

**SOUTHERN ENDOCRINE CLUB**

Pelican I – Third Floor  
7:00 PM – 9:00 PM

**DIABETES AND CARDIOVASCULAR RISK PREDICTION**

Peter Wilson, *Emory University*

**SOUTHERN LUNG CLUB**

Pelican II - Third Floor  
7:00 – 9:00 PM

**CORTICOSTEROID TREATMENT IN ARDS: EVIDENCE FOR SAFETY AND EFFICACY**

G. Umberto Meduri, *University of Tennessee Health Science Center*

**OXIDATIVE STRESS IN IPF AND THE IDENTIFICATION OF A NOVEL DRUG TARGET**

Victor Thannickal, *University of Alabama at Birmingham*

**SOUTHERN RENAL CLUB**

Les Continents – Second Floor  
7:00 – 9:00 PM

**ERYTHROPOIETIN: A WONDER MOLECULE AT WHAT COST?**

Mark S. Segal, *University of Florida*

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**SOUTHERN CHAIRS MEETING**

Pelican II – Third Floor  
7:00 AM – 8:00 AM

Friday, February 26, 2010

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**PLENARY SESSION**

**SOUTHERN SOCIETY FOR CLINICAL INVESTIGATION  
AND**

**SOUTHERN SECTION – AMERICAN FEDERATION FOR MEDICAL RESEARCH**

LaSalle A Ballroom – Third Floor  
8:00 AM – 12:15 PM

Friday, February 26, 2010

*Jesse Roman, Vin Tangpricha, Jim Oates, and Diane Kamen, Presiding*

**SSCI PRESIDENT ADDRESS**

8:00 Jesse Roman

**SSCI BUSINESS MEETING/AJMS REPORT**

8:15 Jim Oates and David Ploth

**TINSLEY HARRISON AWARD****8:25 URIC ACID DIRECTLY PROMOTES HUMAN T-CELL ACTIVATION.**Ryan Webb, *Oklahoma Medical Research Foundation***8:30 SAFMR/SSCI TRAINEE TRAVEL AWARDS**
**SSCI PRESIDENTIAL SYMPOSIUM  
 IDIOPATHIC PULMONARY FIBROSIS: A CASE STUDY OF AN ORPHAN DISEASE THROUGH  
 ANIMAL MODELING, GENETICS AND CLINICAL RESEARCH**
**8:45 EVOLVING IDEAS REGARDING IPF PATHOGENESIS: WHERE DO WE GO FROM HERE?**Timothy S. Blackwell, *Vanderbilt University***9:05 PATHOGENESIS OF PULMONARY FIBROSIS.**Victor Thannickal, *University of Alabama at Birmingham***9:25 BREAK****9:40 GENETICS IN PULMONARY FIBROSIS – FAMILIAL CASES PROVIDE CLUES TO THE PATHOGENESIS OF IPF.**William Lawson, *Vanderbilt University***10:00 MANAGEMENT OF IPF: CLINICAL TRIALS UPDATE.**Paul W. Noble, *Duke University Medical Center***SSCI YOUNG INVESTIGATOR AWARDS****10:25 First Place****DISRUPTION OF TRANSFORMING GROWTH FACTOR $\beta$ (TGF $\beta$ ) SIGNALING BLOCKS PRESSURE OVERLOAD-INDUCED DOWNREGULATION OF ENDOGENOUS PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR $\gamma$ (PPAR $\gamma$ ) EXPRESSION IN HEART.**K Gong, P Li, J Lucas, D Xing, B Aksut, F Hage, Q Yang, S Nozell, S Oparil and Y Chen, Birmingham, AL. *University of Alabama at Birmingham*

Abstract 275

**Second Place****OXIDATIVE STRESS, MITOCHONDRIAL PERMEABILITY TRANSITION PORE OPENING AND CARDIAC HYPERTROPHY WITH FIBROSIS IN ALDOSTERONISM: RESPONSE TO SUPPLEMENTAL ZINC.**G Kamalov, RA Ahokas, W Zhao, AU Shahbaz, SK Bhattacharya, Y Sun, IC Gerling and KT Weber, Memphis, TN. *University of Tennessee Health Science Center*

Abstract 276

**Third Place****ABSENCE OF SPHINGOSINE KINASE 1 INHIBITS JOINT EROSIONS IN TNF-ALPHA INDUCED ARTHRITIS.**D Baker, L Obeid and G Gilkeson, Charleston, SC. *Medical University of South Carolina*

Abstract 277

**10:35 SAFMR/SSCI YOUNG FACULTY AWARDS**Diane Kamen, *Medical University of South Carolina***SSCI FOUNDERS' MEDAL****10:40 Presenter:** Ivan Gerling, *University of Tennessee Health Sciences Center***10:55 Recipient:** Solomon S. Solomon, *University of Tennessee Health Sciences Center***11:00 BREAK****11:10 SAFMR/SSCI FACULTY RESEARCH AWARDEE PRESENTATION****LOW SERUM INSULIN-LIKE GROWTH FACTOR 1 POTENTIATES ATHEROCLEROTIC PLAQUE DEVELOPMENT IN APOE KNOCKOUT MICE: POTENTIAL MECHANISM OF ACCELERATED ATHEROSCLEROSIS IN AGING.**S Shai, Y Higashi, S Sukhanov and P Delafontaine, New Orleans, LA. *Tulane University School of Medicine*

Abstract 278

**11:25 SAFMR/SSCI TRAINEE RESEARCH AWARDEE PRESENTATION****REPETITIVE BLEOMYCIN LUNG INJURY RESULTS IN HYPERPLASTIC ALVEOLAR EPITHELIAL CELLS AND INCREASED EPITHELIAL MESENCHYMAL TRANSITION.**AL Degryse, H Tanjore, C Xu, VV Polosukhin, TS Blackwell and WE Lawson, Nashville, TN. *Vanderbilt University*

Abstract 279

**11:40 SAFMR/SSCI STUDENT RESEARCH AWARDS**Diane Kamen, *Medical University of South Carolina***11:50 SAFMR PRESIDENT ADDRESS**Vin Tangpricha, *Emory University***11:55 SAFMR BUSINESS**Diane Kamen, *Medical University of South Carolina***12:05 PUBLIC POLICY ADDRESS**John Arthur, *Medical University of South Carolina***12:10 PRESIDENTIAL AWARD PRESENTATION**John Arthur, *Medical University of South Carolina* and Vin Tangpricha, *Emory University***SAFMR/SSCI YOUNG FACULTY AWARDS**Deepthi Bollineni, *Louisiana State University Health Science Center, Wyckoff Heights Medical Center*Fadi Hage, *University of Alabama at Birmingham, Birmingham Veterans Affairs Medical Center*Yusuke Higashi, *Tulane University School of Medicine*Dannette Johnson, *University of Mississippi, G.V. (Sonny) Montgomery VAMC*Shaw-Yung Shai, *Tulane University School of Medicine*

Sergiy Sukhanov, *Tulane University School of Medicine*

Tonia Yee, *University of Texas Southwestern*

#### **SAFMR/SSCI TRAINEE RESEARCH AWARDS**

Himanshu Aggarwal, *University of Alabama at Birmingham*

Khurram Ahmad, *University of Tennessee Health Science Center*

Narina Baburyan, *University of Tennessee Health Science Center*

Sujeev Bains, *Medical University of South Carolina*

Anthony Bienek, *Texas Tech University*

Brian Borkowski, *University of Tennessee Health Science Center*

Cihan Cevik, *Texas Tech University Health Sciences Center at Lubbock*

Carter Co, *Emory University*

Corey Coleman, *University of Alabama at Birmingham*

Subhankar Das, *Tulane University Health Sciences Center*

Amber Degryse, *Vanderbilt University*

Bryant Delgado, *Louisiana State University at New Orleans*

Carlos Drago, *University of Mississippi Medical Center*

Preeti Dube, *University of Tennessee Health Science Center*

Aidar Gosmanov, *Emory University School of Medicine*

Kenneth Izuora, *Emory University, Atlanta VA Medical Center*

Dorothy Kakoola, *University of Tennessee Health Science Center*

Taher Katouzian, *Texas Tech University Health Sciences Center*

Abdul Khan, *Tulane University*

Babatunde Komolafe, *University of Tennessee Health Science Center*

Prerna Kumar, *Tulane University Health Sciences Center and School of Medicine*

Daniel Livorsi, *Emory University School of Medicine*

Shumei Meng, *University of Mississippi medical*

Evamaria Nourbakhsh, *Texas Tech University Health Science Center*

Gul Nowshad, *University of Texas MD Anderson Cancer Center, UT School of Public Health*

Craig Patterson, *Louisiana State University Health Science Center*

David Quintero, *Emory University*

Laleh Razavi Nematollahi, *University of Tennessee*

Qing Ren, *Tulane University School of Medicine*

Bashir Rezk, *Tulane University*

Cheryl Rincon-Rosenbaum, *Louisiana State University Health Science Center*

Antwon Robinson, *University of Tennessee Health Science Center*

Nakhle Saba, *Tulane University*

Atta Shahbaz, *University of Tennessee Health Science Center*

Meagan Shepherd, *Louisiana State University Health Sciences Center*

Xin Shi, *Louisiana State University Health Science Center*

Mohammad Uddin, *Texas A & M University College of Medicine/Scott & White*

Mingyuan Wu, *University of Oklahoma Health Science Center*

Syed Zaidi, *University of Tennessee Health Science Center*

#### **SAFMR/SSCI STUDENT RESEARCH AWARDS**

Ali Amin, *Tulane University*

Marcus Bell, *UT Southwestern Medical Center, University of South Alabama College of Medicine*

Tien-Chun Chen, *University of Texas Southwestern Medical School*

Kyle Cox, *University of Texas Health Science Center*

Mei Du, *University of Oklahoma Health Science Center*

Landon Farris, *University of Texas Southwestern Medical Center at Dallas*

Zhuang Feng, *Tulane University*

Baraka Floyd, *Morehouse School of Medicine*

Medea Gegia, *Emory University School of Medicine*

Jessica Harris, *University of Tennessee College of Medicine*

Amy Holst, *Emory University Rollins School of Public Health*

Russell Jenkins, *Medical University of South Carolina*

Neil Kathuria, *University of Texas Southwestern Medical Center*

Ira Leeds, *Emory University*

Christopher Malone, *University of Texas Southwestern, Tulane University School of Medicine*

Dalila Martinez, *Universidad Peruana Cayetano Heredia, University of Alabama at Birmingham*

Michael McCormack, *Tulane University*

John Melvan, *Louisiana State University Health Sciences Center*

Carlo Milani, *Tulane University*

Lynne Napatalung, *University of Tennessee Health Science Center*  
 David Obert, *University of Alabama at Birmingham*  
 Vikash Sinha, *MD Anderson Cancer Center*  
 John Stanifer, *University of Tennessee Health Science Center*  
 Suzanne Thibodeaux, *University of Texas Health Sciences Center at San Antonio*  
 John Trussell, *University of Tennessee Health Science Center*  
 Sumet Vaikunth, *University of Tennessee Health Science Center*  
 David Zhang, *University of Texas Southwestern Medical Center*

**PLENARY SESSION  
 SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH**

**LaSalle BC – Third Floor  
 8:00 AM – 12:00 PM**

**Friday, February 26, 2010**

*Kathy Monroe, Presiding*

**SSPR CLINICAL SCIENCE YOUNG INVESTIGATOR AWARD FINALISTS**

*Judges: Cynthia Blanco, Jay Kerecman, and James Moore*

- 8:00 MULTIVARIATE ANALYSIS OF THE RISK FACTORS FOR MORTALITY AND INTESTINAL FAILURE IN SURGICAL NECROTIZING ENTEROCOLITIS.**  
*J Kelleher, TD Soltau, RA Dimmitt, R Schelonka and CM Harmon, Birmingham, AL and Portland, OR. University of Alabama* Abstract 280
- 8:15 IMPROVING COUNSELING AT THE THRESHOLD OF VIABILITY WITH VISUAL AIDES.**  
*V Kakkilaya, L Groome, D Platt, L Conrad, C Schwab, D Kurepa, A Pramanik, G Caldito and T Davis, Shreveport, LA. Louisiana State University Health Sciences Center, Shreveport (SSPR)* Abstract 281
- 8:30 EFFECT OF REVISED IOM WEIGHT GAIN GUIDELINES ON FETAL GROWTH.**  
*DR Halloran, YW Cheng and AB Caughey, St Louis, MO and San Francisco, CA. Saint Louis University (APA, SSPR)* Abstract 282
- 8:45 SHORT-TERM WEIGHT GAIN AND FEEDING TOLERANCE OF POWDERED VERSUS LIQUID HUMAN MILK FORTIFIER: A BLINDED, RANDOMIZED, CONTROLLED TRIAL.**  
*J Lewis, B Bright and A Willeitner, Oklahoma City, OK. University of Oklahoma* Abstract 283

**SSPR BASIC SCIENCE YOUNG INVESTIGATOR AWARD FINALISTS**

*Judges: Shamim Mustafa, Lisa Plano, and Ajay Talati*

- 9:00 THE ROLE OF TOLL-LIKE RECEPTOR 9 IN AN ANIMAL MODEL OF NECROTIZING ENTEROCOLITIS.**  
*PM Tatum, RG Lorenz, RJ Bullock and RA Dimmitt, Birmingham, AL. University of Alabama at Birmingham* Abstract 284
- 9:15 PULMONARY CYTOCHROME P450(CYP)1A1 ENZYME PLAYS A KEY ROLE IN THE ATTENUATION OF HYPEROXIA INDUCED LUNG INJURY IN OMEPRAZOLE-TREATED MICE.**  
*B Shivanna, W Jiang, L Wang, X Couroucli and B Moorthy, Houston, TX. Baylor College of Medicine* Abstract 285
- 9:30 IL-10 SIGNALING IS DEVELOPMENTALLY REGULATED AND SENSITIVE TO LACTOBACILLUS RHAMNOSIS (LGG) IN DEVELOPING MURINE COLON.**  
*J Mirpuri, PW Lin and NA Louis, Atlanta, GA. Emory University (SSPR)* Abstract 286
- 9:45 SSPR BUSINESS MEETING**
- 10:15 SSPR FOUNDER'S AWARD PRESENTATION AND ADDRESS**  
**2010 Recipient:** Steven R Seidner, *University of Texas Health Science Center at San Antonio*
- 10:45 ABBOTT PEDIATRIC EDUCATOR AWARD PRESENTATION**  
**2010 Recipient:** Henrietta Bada, *University of Kentucky, Lexington*
- 11:00 PRESENTATION OF SSPR YOUNG INVESTIGATOR AWARDS, INTRODUCTION OF NEW SSPR OFFICERS, AND RECOGNITION OF SSPR TRAINEE TRAVEL AWARD RECIPIENTS**
- 11:15 BREAK**
- 11:30 PRESIDENTIAL REMARKS**

**2010 SSPR YOUNG FACULTY AWARD RECIPIENTS**

*Judges: David Oelberg and Steven Seidner*

Mohamad ElAbiad, *University of Tennessee Health Science Center*  
 Sunil Jain, *University of Texas Medical Branch*



Michele Kong, *University of Alabama at Birmingham*  
Quoc Nguyen, *Tulane School of Public Health*

### 2010 SSPR/APA TRAINEE TRAVEL AWARD RECIPIENTS

*Judges: David Oelberg, Ajay Talati, Steven Seidner, and Margarita Vasquez*

Karam Aboudehen, *Tulane University*  
Matthew Adamkin, *University of Louisville*  
Jannette Bushard, *St. Jude Children's Research Hospital, University of Tennessee*  
Tiffany Cossey, *University of Alabama at Birmingham*  
J. DeVincenzo, *Memphis University School of Medicine*  
Lauren Edelman, *University of Texas Southwestern Medical Center at Dallas*  
German Fierro-Perez, *University of South Alabama*  
Amy Fowler, *University of Texas Health Science Center at San Antonio*  
Tania Hernandez, *University of Texas Health Science Center at San Antonio*  
Rebecca Hook, *University of Tennessee Health Science Center*  
Masheika James, *University of Alabama at Birmingham*  
Niroop Kaza, *University of Alabama at Birmingham*  
Ali Khalili, *Tulane University*  
Ashish Kurundkar, *University of Alabama at Birmingham*  
Anne Lintzenich, *Medical University of South Carolina*  
Terri Marin, *Emory University*  
Rebekah Muthalaly, *University of Alabama at Birmingham*  
Mary Neel, *University of Alabama at Birmingham*  
Madhusudhan Pabbathi, *University of Tennessee Health Science Center*  
Ana Paez, *University of Texas Health Science Center at San Antonio*  
Ravi Patel, *Emory University School of Medicine*  
Derek Pepiak, *University of Texas - Houston Medical School*  
Aaron Reeves, *University of Texas Health Science Center at San Antonio*  
Michelle Smoot, *University of Arkansas for Medical Sciences, Arkansas Children's Hospital Research Institute*  
Renfang Song, *Tulane University*

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### WORKSHOP SESSION ACADEMIC PEDIATRIC ASSOCIATION

**Friday, February 26, 2010  
9:00 AM–12:00 PM**

**Vieux Carre B – First Floor**

#### **THE ACADEMIC BREAKFAST CLUB – PEER MENTORSHIP AS A MODEL FOR FACULTY DEVELOPMENT**

**Workshop Leader:** Jennifer Takagishi, *University of South Florida*

#### **Objectives:**

Describe how peer mentorship differs from traditional mentoring relationships  
Analyze the functions of peer mentoring relationships at different career stages  
Develop a peer mentorship model for your institution

Mentorship is a key element for the career advancement of academic pediatricians. However, the traditional dyad of a senior and junior faculty pairing may be insufficient for several reasons, including the need for more than one mentor by most, and varying expectations and goals for the relationship. In addition, one-on-one relationships may be quite time-consuming, short-lasting, and may not fulfill some mentee needs such as work-life balance guidance. In addition, traditional dyad mentoring relationships are potentially

problematic because of the inherent power differential existing between senior faculty mentors and mentees. Peer mentorship is another model that has been described in the literature as a means to provide mentoring opportunities, particularly for junior faculty. These relationships usually occur between faculty in similar career stages learning together and sharing collective experiences. The value of peer mentoring may be of increasing significance in the career development of pediatric faculty as means of fulfilling the needs noted above. Through a series of video clips, we will explore the differences between traditional mentorship, peer mentorship and friendship relationships. Via a brief literature review followed by interactive breakout sessions, we will also discuss innovative ways to develop peer mentoring opportunities and explore how these relationships may prove cost- and time-effective in an era of shrinking faculty development dollars. Participants will be invited to share their experiences with peer mentoring and workshop leaders will highlight other successful examples. Finally, we will consider how peer mentorship may evolve throughout one's career, as needs for learning new skills, work-life balance and promotion mature.

## CARDIOVASCULAR CLUB II

Friday, February 26, 2010  
11:00 AM – 2:00 PM

Cabildo – First Floor

Louis Dell'Italia and Luke Glancy, Presiding

### STATE-OF-THE-ART LECTURES

#### 11:00 CARDIORENAL SYNDROMES WITH ELECTROLYTE DYSHOMEOSTASIS

David Ploth, *Medical University of South Carolina*

#### 11:30 ELECTROLYTES AND THE HEART.

Richard C. Davis, *University of Tennessee Health Science Center*

#### 12:00 LUNCH

### YOUNG CLINICIAN SCIENTIST AWARD COMPETITION

Patrice Delafontaine and Jawar Mehta, Presiding

#### 12:30 C-REACTIVE PROTEIN MEDIATED VASCULAR INJURY REQUIRES COMPLEMENT.

FG Hage, S Oparil, D Xing, Y Chen, M McCrory and AJ Szalai, Birmingham, AL. *University of Alabama at Birmingham (SAFMR/SSCI Young Faculty Award Winner) (SSCI, SAFMR)*

Abstract 287

#### 12:40 DISCUSSION

#### 12:50 TREATMENT OF PROSTHETIC VALVE THROMBOSIS: RATIONALE FOR A PROSPECTIVE RANDOMIZED CLINICAL TRIAL.

C Cevik, C Izgi, W Dechyapirom and K Nugent, Lubbock, TX. *Texas Tech University Health Sciences Center at Lubbock (SAFMR/SSCI Trainee Research Award Winner) (SAFMR)*

Abstract 288

#### 1:00 DISCUSSION

#### 1:10 OXIDATIVE STRESS, MITOCHONDRIAL PERMEABILITY TRANSITION PORE OPENING AND CARDIAC HYPERTROPHY WITH FIBROSIS IN ALDOSTERONISM: RESPONSE TO SUPPLEMENTAL ZINC.

G Kamalov, RA Ahokas, W Zhao, AU Shahbaz, SK Bhattacharya, Y Sun, IC Gerling and KT Weber, Memphis, TN. *University of Tennessee Health Science Center (SSCI Young Investigator Award Winner)*

Abstract 289

#### 1:20 DISCUSSION

#### 1:30 INFLUENCES OF ALPHA AND BETA ADRENERGIC GENE VARIATION ON LEFT VENTRICULAR DIASTOLIC FUNCTION IN THE JACKSON COHORT OF GENOA.

C Drago, A Penman, S Musani, T Mosley and E Fox, Jackson, MS. *University of Mississippi Medical Center (SAFMR/SSCI Trainee Research Award Winner)*

Abstract 290

#### 1:40 DISCUSSION

## 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

Friday, February 26, 2010

Hotel InterContinental  
 2:00 PM – 5:00 PM

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| Adolescent Medicine and Pediatrics .....        | Pelican I – Third Floor      |
| Allergy, Immunology, and Rheumatology I .....   | Pelican II – Third Floor     |
| Cardiovascular I .....                          | Cabildo – First Floor        |
| Endocrinology and Metabolism .....              | Pontalba, First Floor        |
| Gastroenterology and Clinical Nutrition I ..... | Vieux Carre B – First Floor  |
| Hematology and Oncology I .....                 | Vieux Carre A – First Floor  |
| Infectious Diseases I .....                     | Les Continents, Second Floor |
| Medical Education and Ethics .....              | Oak – Second Floor           |
| Perinatal Medicine I .....                      | LaSalle C – Third Floor      |
| Renal, Electrolyte, and Hypertension I .....    | LaSalle B – First Floor      |

## Adolescent Medicine and Pediatrics

Pelican I

James R. Roberts and Charles Kantrow, Presiding

|                               |  |              |
|-------------------------------|--|--------------|
| <b>2:00</b>                   | <b>HPV VACCINATION AND ACCEPTANCE AMONG INNER CITY PREADOLESCENT AND ADOLESCENT FEMALES.</b><br><i>JA Theriot, SM Franco, PE Majd and CR Woods, Louisville, KY. University of Louisville (APA)</i>   | Abstract 291 |
| <b>2:15</b>                   | <b>ASSOCIATIONS WITH ADOLESCENT IMMUNIZATION.</b><br><i>P Dasari, L McGuinn and PM Darden, Oklahoma City, OK. University of Oklahoma Health Sciences Center (APA)</i>  | Abstract 292 |
| <b>2:30</b>                   | <b>THE CONTRIBUTION OF POSTPARTUM PSYCHOSOCIAL VARIABLES TO INFANT LENGTH OF STAY IN THE NEONATAL INTENSIVE CARE UNIT.</b><br><i>A Cherry, MR Mignogna, A Roddenberry, C Hetherington, M McCaffree, SR Gillaspay and B Bright, Oklahoma City, OK and Cincinnati, OH. University of Oklahoma Health Sciences Center</i> | Abstract 293 |
| <b>2:45</b>                   | <b>VALIDITY OF SUBJECTIVE SCORING ON THE AUTISM DIAGNOSTIC OBSERVATION SCHEDULE.</b><br><i>BO Hannahan, W Evans, A Costarides, A Mitchell and HM Swingle, Mobile, AL. University of South Alabama</i>  | Abstract 294 |
| <b>3:00</b>                   | <b>ABNORMAL DEVELOPMENTAL SCREENS AND PATIENT CHARACTERISTICS.</b><br><i>L McGuinn and PM Darden, Oklahoma City, OK. University of Oklahoma Health Sciences Center (APA)</i>   | Abstract 295 |
| <i>3:15–3:30 Intermission</i> |  |              |
| <b>3:30</b>                   | <b>DIFFERENCES IN SEPTIC WORK-UPS IN THE EMERGENCY DEPARTMENT FOR FEBRILE INFANTS LESS THAN 3 MONTHS DURING INFLUENZA AND RSV SEASON.</b><br><i>CM Curtis, SM Bowman, RM Dick and TM Thompson, Little Rock, AR. University of Arkansas for Medical Science</i>   | Abstract 296 |
| <b>3:45</b>                   | <b>BLOOD PRESSURE SCREENING IN PEDIATRIC PRIMARY CARE SETTINGS.</b><br><i>TC Wall, Birmingham, AL. University of Alabama at Birmingham (APA, SSPR)</i>   | Abstract 297 |
| <b>4:00</b>                   | <b>DEVELOPMENT &amp; TESTING OF AN INTERACTIVE WEB-BASED PROGRAM TO FACILITATE READINESS &amp; MOTIVATION FOR SMOKING CESSATION.</b><br><i>S Gillaspay, M Mignogna, J Mignogna, J Zaitshik, B Bright, T Leffingwell, J Krodel and M Mccaffree, Oklahoma City, OK. University of Oklahoma Health Sciences Center</i>    | Abstract 298 |
| <b>4:15</b>                   | <b>GLAUCOMA SUSPECTS IN CHILDREN: A CHALLENGING ENTITY.</b><br><i>M Harrison, Z Prasla, MA Roensch, F Marquardt, B Adams-Huet and K Kooner, Dallas, TX. University of Texas Southwestern</i>   | Abstract 299 |
| <b>4:30</b>                   | <b>PEDIATRIC RESIDENTS AND TEEN DRIVING ISSUES.</b><br><i>T Gibbs, M Nichols and K Monroe, Birmingham, AL. University of Alabama at Birmingham</i>   | Abstract 300 |
| <b>4:45</b>                   | <b>TEENAGE DEPRESSION IN A MOBILE PEDIATRIC CLINIC.</b><br><i>R Arnberger, D Usner, M Johns, V O'Connor and A Olteanu, New Orleans, LA. Tulane University School of Medicine</i>   | Abstract 301 |

**Allergy, Immunology, and Rheumatology I**

Pelican II

Linda Myers and Diane Kamen, Presiding

- 2:00 ABSENCE OF SPHINGOSINE KINASE 1 INHIBITS JOINT EROSIONS IN TNF-ALPHA INDUCED ARTHRITIS.**  
D Baker, L Obeid and G Gilkeson, Charleston, SC. *Medical University of South Carolina* Abstract 302  
(SSCI Young Investigator Award Winner)
- 2:15 MENTORED DISCUSSION**  
Gary S. Gilkeson, *Medical University of South Carolina*
- 2:30 LUNG DISEASE ASSOCIATION WITH EXTRA-ARTICULAR MANIFESTATIONS OF RHEUMATOID ARTHRITIS.**  
DS Johnson, RS Hooker, S Yin and A Reimold, Jackson, MS and Dallas, TX. *University of Mississippi* Abstract 303  
(SAFMR/SSCI Young Faculty Award Winner) (SAFMR)
- 2:45 NUCLEAR EXPRESSION OF CXCR5 IN SPLEEN FOLLICULAR T HELPER CELLS IN AUTOIMMUNE BXD2 MICE.**  
Y Ding, J Wang, S Xie, H Li and JD Mountz, Birmingham, AL. *University of Alabama at Birmingham* Abstract 304  
(Centocor Rheumatology Scholar Award Winner)
- 3:00 PERIPHERAL NEUROPATHY IN SJÖGREN'S SYNDROME.**  
RH Scofield and AK Scofield, Oklahoma City, OK. *University of Oklahoma Health Sciences Center (SSCI)* Abstract 305
- 3:15–3:30 Intermision
- 3:30 PREGNANCY IN SYSTEMIC LUPUS ERYTHEMATOSUS: A THREE YEAR RETROSPECTIVE ANALYSIS.**  
K Eddleman and V Majithia, Jackson, MS. *University of Mississippi Medical Center* Abstract 306
- 3:45 DEVELOPMENT OF SEVERE ATOPIC DISEASE IN CHILDREN AFTER CARDIAC TRANSPLANT.**  
S Chhabra, EA Frazier, TT Perry, AM Scurlock and SM Jones, Little Rock, AR. *University of Arkansas for Medical Sciences* Abstract 307
- 4:00 COMPLICATIONS OF ALLERGIC FUNGAL SINUSITIS.**  
SA Bozeman, S Moak, R deShazo, S Stringer and J Arnold, Jackson, MS. *University of Mississippi Medical Center* Abstract 308  
(Centocor Rheumatology Scholars Award Winner)
- 4:15 DO ADIPOCYTOKINES PLAY A ROLE IN BONE TURNOVER IN SPONDYLOARTHROPATHIES?**  
S Lata, R Cuchacovich, J Hagan, N Patel and LR Espinoza, New Orleans, LA. *Louisiana State University Health Science Center* Abstract 309  
(Centocor Rheumatology Scholars Award Winner)

**Cardiovascular I**

Cabildo

Jacob Joseph and Thierry H. LeJemtel, Presiding

- 2:00 DUAL OXIDASE INVOLVEMENT IN ANGIOTENSIN II-INDUCED OXIDATIVE STRESS IN WASTED SKELETAL MUSCLE.**  
S Sukhanov, L Semprun-Prieto, T Yoshida, B Attea and P Delafontaine, New Orleans, LA. *Tulane University* Abstract 310  
(SAFMR/SSCI Young Faculty Award Winner)
- 2:15 HYPOKALEMIA AND HYPOMAGNESEMIA IN PATIENTS WITH ACUTE ONSET ATRIAL FIBRILLATION FOLLOWING SEVERE BURN INJURY.**  
BO Komolafe, AH Weber, RC Davis, JE Soberman, PL Johnson, WL Hickerson, SK Bhattacharya and KT Weber, Memphis, TN. *University of Tennessee Health Science Center* Abstract 311  
(SAFMR/SSCI Trainee Research Award Winner)
- 2:30 DISRUPTION OF TRANSFORMING GROWTH FACTOR $\beta$ (TGF $\beta$ ) SIGNALING BLOCKS PRESSURE OVERLOAD-INDUCED DOWNREGULATION OF ENDOGENOUS PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR $\gamma$ (PPAR $\gamma$ ) EXPRESSION IN HEART.**  
K Gong, P Li, J Lucas, D Xing, B Aksut, F Hage, Q Yang, S Nozell, S Oparil and Y Chen, Birmingham, AL. *University of Alabama at Birmingham* Abstract 312  
(SSCI Young Investigator Award Winner)
- 2:45 DOWNREGULATION OF PRO-ATHEROGENIC 12/15-LIPOXYGENASE GIVES INSIGHT TO MECHANISM OF IGF-1 INDUCED ATHEROPROTECTION.**  
CE Vaughn, S Sukhanov, S Shai, Y Higashi, L Semprun-Prieto and P Delafontaine, New Orleans, LA. *Tulane Medical School* Abstract 313
- 3:00 HYPOKALEMIA AND HYPOMAGNESEMIA WITH PROLONGED QT<sub>C</sub> OR ATRIAL FIBRILLATION IN HOSPITALIZED PATIENTS.**  
JW Stanifer, K Ahmad, RC Davis, JE Soberman and KT Weber, Memphis, TN. *University of Tennessee Health Science Center* Abstract 314  
(SAFMR/SSCI Student Research Award Winner)
- 3:15–3:30 Intermision
- 3:30 FOXO TRANSCRIPTION FACTOR ACTIVATION IN DIABETIC CARDIOMYOPATHY.**  
T Chen, P Battiprolu and J Hill, Dallas, TX. *University of Texas Southwestern Medical School* Abstract 315  
(SAFMR/SSCI Student Research Award Winner)

- 3:45 **REGIONAL HETEROGENEITY IN MYOCARDIAL CALCIUM AND ZINC CONTENT FOLLOWING ISOPROTERENOL-INDUCED INJURY IN RATS.**  
*AU Shahbaz, G Kamalov, W Zhao, T Zhao, RA Ahokas, SK Bhattacharya, Y Sun and KT Weber, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Award Winner)* Abstract 316
- 4:00 **LOW SERUM INSULIN-LIKE GROWTH FACTOR 1 POTENTIATES ATHEROCLEROTIC PLAQUE DEVELOPMENT IN APOE KNOCKOUT MICE: POTENTIAL MECHANISM OF ACCELERATED ATHEROSCLEROSIS IN AGING.**  
*S Shai, Y Higashi, S Sukhanov and P Delafontaine, New Orleans, LA. Tulane University School of Medicine (SAFMR/SSCI Young Faculty Award Winner)* Abstract 317
- 4:15 **C-REACTIVE PROTEIN DRIVES INFLAMMATORY MEDIATOR EXPRESSION IN MOUSE MACROPHAGES VIA AN FC $\gamma$ RI RECEPTOR DEPENDENT PATHWAY.**  
*CM Coleman, AJ Szalai, D Xing, M McCrory, Y Chen, S Oparil and FG Hage, Birmingham, AL. University of Alabama at Birmingham (SAFMR/SSCI Trainee Research Award Winner)* Abstract 318
- 4:30 **INJECTED STIMULATED MULTIPOTENT STROMAL CELL WITH EGF ENHANCES ISCHEMIA-INDUCED VASCULOGENESIS IN TYPE 2 DIABETES.**  
*A Amin, Z Abd Elmageed, M Partyka, S Belmadani and K Matrougui, New Orleans, LA. Tulane University (SAFMR/SSCI Student Research Award Winner)* Abstract 319
- 4:45 **HIGH FRUCTOSE FEEDING CAUSES STIFFER ARTERIES IN SPRAGUE-DAWLEY RATS.**  
*MH Abdulla, MZ Abdul Sattar, NA Abdullah, MA Khan, HA Rathore, A Kolla R. L., ZO Ibraheem, IM Salman and EJ Johns, Penang, Malaysia; Kuala Lumpur, Malaysia and New Orleans, LA. Universiti Sains Malaysia* Abstract 320

## Endocrinology and Metabolism

Pontalba

*Vin Tangpricha and Robert C. Gensure, Presiding*

- 2:00 **DOES ANTI-TNF- $\alpha$  THERAPY FOR AUTOIMMUNE DISORDERS IMPROVE GLUCOSE CONTROL IN DM 2 PATIENTS?**  
*K Cox, B Means, M Gupta-Ganguli, IC Gerling and S Solomon, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Student Research Award Winner)* Abstract 321
- 2:15 **EFFECTS OF A HIGH PROTEIN COMPARED TO A HIGH CARBOHYDRATE DIET ON VARIOUS MARKERS OF OXIDATIVE STRESS AND LIPID METABOLISM.**  
*L Napatalung, FB Stentz and AE Kitabchi, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Student Research Award Winner)* Abstract 322
- 2:30 **PRO-INFLAMMATORY CYTOKINES IN GLYCEMIC EXCURSIONS.**  
*L Razavi Nematollahi, F Stentz and AE Kitabchi, Memphis, TN. University of Tennessee (SAFMR/SSCI Trainee Research Award Winner) (SAFMR)* Abstract 323
- 2:45 **EFFECTS OF INTRAVENOUS AND ORAL FAT LOAD ON BLOOD PRESSURE, ENDOTHELIAL FUNCTION, AND SYMPATHETIC ACTIVITY IN OBESE SUBJECTS.**  
*AR Gosmanov, D Smiley, G Robalino, J Siqueira, C Newton, B Khan and G Umpierrez, Atlanta, GA. Emory University School of Medicine (SAFMR/SSCI Trainee Research Award Winner) (SAFMR)* Abstract 324
- 3:00 **ALTERED PLASMA CYTOKINE AND ADIPOKINE LEVELS IN DIABETES MELLITUS.**  
*M Du, Z Coates, M Wu, CE Aston and T Lyons, Oklahoma City, OK. University of Oklahoma Health Science Center (SAFMR/SSCI Student Research Award Winner) (SSCI)* Abstract 325

3:15–3:30 Intermission

- 3:30 **VITAMIN D<sub>25</sub>(OH) IN AN OBESE PEDIATRIC POPULATION LIVING BELOW 35 DEGREES LATITUDE DURING THE SUMMER.**  
*CV Lal, D Preud'Homme, L Higginbottom and J Blair, Mobile, AL. University of South Alabama* Abstract 326
- 3:40 **VITAMIN D SUPPLEMENTATION IN THE BREASTFED INFANTS: PRELIMINARY RESULTS OF A PROSPECTIVE TRIAL.**  
*EM Bradford, R Gensure and T Ponnappakkam, New Orleans, LA. Ochsner Clinic Foundation* Abstract 327
- MENTORED DISCUSSION**
- 3:50 **VITAMIN D STATUS IN CHILDREN: WHAT ARE THE LONG TERM IMPLICATIONS?**  
*Vin Tangpricha, Emory University School of Medicine*
- 4:00 **TREATMENT OF CHEMOTHERAPY-INDUCED OSTEOPOROSIS AND ALOPECIA WITH A NOVEL FUSION PROTEIN IN YOUNG MICE.**  
*M Mollaei, R Katikaneni, T Ponnappakkam, E Miller, O Mastushita, J Sakon and R Gensure, New Orleans, LA; Fayetteville, AR and Kanagawa, Japan. Ochsner Clinic Foundation* Abstract 328
- 4:15 **FRAX FAILS TO CHANGE PRESCRIBING BEHAVIOR DESPITE INCREASED RECOMMENDATION TO TREAT.**  
*KE Izuora, N Alazraki, J Byrd-Sellers, V Tangpricha and MS Nanes, Atlanta, GA and Decatur, GA. Emory University (SAFMR/SSCI Trainee Research Award Winner)* Abstract 329
- 4:30 **TELEMEDICINE IN DIABETES CARE: LESSONS FROM THE ADDRESSING DIABETES IN TENNESSEE (ADT) PROJECT.**  
*E Nyenwe, S Gray, C Mbongo, S Nouer and AE Kitabchi, Memphis, TN. University of Tennessee Health Science Center* Abstract 330
- 4:45 **MOLECULAR ABNORMALITIES IN CD4 T-LYMPHOCYTES FROM NOD MICE: THE PREINSULINITIS STAGE.**  
*DN Kakoola, NI Lenchik, A Curcio-Brint and IC Gerling, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Award Winner) (SAFMR)* Abstract 331

**Gastroenterology and Clinical Nutrition I**

Vieux Carre B

Lawrence W. Comerford, Presiding

- 2:00 GENE EXPRESSION PROFILE OF INFLAMMATORY MEDIATORS AND EXTRACELLULAR MATRIX AND ADHESION MOLECULES IN EOSINOPHILIC ESOPHAGITIS.**  
S Abdunour-Nakhoul, Y Al-Tawil, M Hansen, K Butcher, A Gyftopoulos, K Brown and N Nakhoul, New Orleans, LA and Knoxville, TN. *Tulane Medical School* Abstract 332
- 2:15 ENTERAL SUPPLEMENTATION OF AMNIOTIC FLUID-BORNE HEPATOCYTE GROWTH FACTOR DECREASES NECROTIZING ENTEROCOLITIS IN RAT PUPS.**  
S Jain, E Baggerman, R Garofalo and A Maheshwari, Galveston, TX and Birmingham, AL. *University of Texas Medical Branch (SSPR Young Faculty Award Winner) (APA)* Abstract 333
- 2:30 BACTERIAL COLONIZATION DRIVES DEVELOPMENT OF GUT MUCOSAL MAST CELLS.**  
ML Neel, AR Kurundkar, RK Karnatak, A Bansal, M Sthanam, P DeVilliers, TR Schoeb, RK Ohls and A Maheshwari, Birmingham, AL; and Albuquerque, NM. *University of Alabama at Birmingham (SSPR/APA Trainee Travel Award Winner)* Abstract 334
- 2:45 TNFR1 SIGNALING PROMOTES COLON EPITHELIAL CELL REPAIR FOLLOWING INJURY AND PROTECTS AGAINST PROGRESSION TO INFLAMMATION-ASSOCIATED CARCINOGENESIS.**  
F Chang, MR Lacey, S Haque and IS Fortgang, New Orleans, LA. *Tulane University* Abstract 335
- 3:00 OBESITY- A REAL MEDICAL CHALLENGE WITHOUT A REAL SOLUTION. CAN PERIPHERAL NERVE STIMULATION OF THE OCCIPITAL REGION HELP TO LOSE WEIGHT?**  
I Sarosiek, K Roeser, J Grant and R McCallum, El Paso, TX and Kansas City, KS. *Texas Tech University Health Sciences Center (SSCI)* Abstract 336

3:15–3:30 Intermission

- 3:30 MORBIDITY AND MORTALITY OF HEALTH CARE ASSOCIATED VERSES COMMUNITY ACQUIRED CLOSTRIDIUM DIFFICILE COLITIS - DO THEIR OUTCOMES DIFFER?**  
D Bollineni, Y Arya, JW King, G Caldito and A Minocha, Shreveport, LA and New York, NY. *Louisiana State University Health Science Center (SAFMR/SSCI Young Faculty Award Winner)* Abstract 337
- 3:45 ENDOSCOPIC PAPILLECTOMY OF AMPULLARY ADENOMAS: COMPLICATIONS AND OUTCOMES.**  
R Patel, J Davitte, S Varadarajulu and C Wilcox, Birmingham, AL. *University of Alabama at Birmingham* Abstract 338
- 4:00 WIDE VARIATION IN NURSING PRACTICE OF CHECKING GASTRIC RESIDUAL VOLUMES BASED ON OLD DOGMAS: CALL FOR A UNIFORM EVIDENCE BASED PROTOCOL.**  
D Bollineni, K Tolar and A Minocha, Shreveport, LA. *Louisiana State University Health Science Center* Abstract 339
- 4:15 GASTRIC HYPERPLASTIC POLYP PRESENTING AS IRON DEFICIENCY ANEMIA.**  
WM Frandah and H AlTamimi, Lubbock, TX. *Texas Tech University Health Science Center (Gastroenterology Scholar Award Winner)* Abstract 340
- 4:30 FROSTIER SYNDROME; A RARE CAUSE OF DYSPHAGIA.**  
WM Frandah and H AlTamimi, Lubbock, TX. *Texas Tech University Health Science Center* Abstract 341
- 4:45 A CASE OF TETANY: A PANDORA'S BOX.**  
KP Patra and W Wells, Shreveport, LA. *Louisiana State University Health Science Center* Abstract 342

**Hematology and Oncology I**

Vieux Carre A

Renee Gardner and Donald M. Miller, Presiding

- 2:00 USING RADIOGENOMICS TO PREDICT RESPONSE OF LUNG CANCER TO RADIATION THERAPY.**  
MH Bell, A Das, M Peyton, Y Xie, L Girard, M Story, C Nirodi and J Minna, Dallas, TX and Mobile, AL. *UT Southwestern Medical Center (SAFMR/SSCI Student Research Award Winner)* Abstract 343
- 2:15 INDUCTION OF CANCER CELL DEATH BY GENOMIC QUADRUPLEX-FORMING DNA SEQUENCES.**  
DM Miller, K Sedoris, S Thomas, C Grant, C Clarkson and D Sharma, Louisville, KY. *University of Louisville (SSCI, SAFMR)* Abstract 344
- 2:30 CARDIAC HORMONES ELIMINATE SOME HUMAN SQUAMOUS LUNG CARCINOMAS IN ATHYMIC MICE.**  
AM Lenz, Y Sun, E Eichelbaum, WP Skelton, G Pi and DL Vesely, Tampa, FL. *University of South Florida* Abstract 345
- 2:45 MOLECULAR DISSECTION OF RHABDOMYOSARCOMA TUMORIGENESIS.**  
LA Edelman, U Avireni-Vadlamudi, LT Tran and RL Galindo, Dallas, TX. *University of Texas Southwestern Medical Center at Dallas (SSPR/APA Trainee Travel Award Winner)* Abstract 346
- 3:00 A METHOD TO PREDICT GEMCITABINE ASSOCIATED PLATELET TOXICITY.**  
T Armaghany, J Glass, J Marion and J McLarty, Shreveport, LA. *Louisiana State University Health Science Center* Abstract 347

## 3:15–3:30 Intermission

- 3:30 GERMLINE P53 MUTATION (LI-FRAUMENI SYNDROME) RESULTING IN THREE SEQUENTIAL MALIGNANCIES IN A CHILD.**  
*AM Allen, DR Kelly and RG Watts, Birmingham, AL. University of Alabama at Birmingham* Abstract 348
- 3:45 MALE BREAST CANCER: A 20-YEAR SINGLE INSTITUTION EXPERIENCE.**  
*SJ Ayirookuzhi, R Shi and GV Burton, Shreveport, LA. Louisiana State University Health Science Center* Abstract 349
- 4:00 MANAGEMENT OF EARLY STAGE DIFFUSE LARGE B CELL LYMPHOMA. A SINGLE CENTER EXPERIENCE.**  
*A Sharma, G Ryan, F Turturro and J Glass, Shreveport, LA. Louisiana State University Health Science Center* Abstract 350
- 4:15 REGULATION OF CC LIGAND 5/RANTES BY SECRETORY ACID SPHINGOMYELINASE - IMPLICATIONS FOR COMPARTMENTALIZATION OF CERAMIDE FORMATION.**  
*RW Jenkins, CJ Clarke, DN Canals, J Idkowiak-Baldys, K Kitatani and YA Hannun, Charleston, SC. Medical University of South Carolina (SAFMR/SSCI Student Research Award Winner)* Abstract 351
- 4:30 SMALL CELL LUNG CANCER: TIME TO DIAGNOSIS AND TREATMENT.**  
*N Haque, A Raza, R McGoey, B Boulmay, L Diethelm and S Kantrow, New Orleans, LA. Ochsner Medical Center* Abstract 352
- 4:45 IDENTIFYING THE ROLE OF ESTROGEN IN ONCOGENESIS.**  
*C Malone, Y Wang, Z Liu and F Nwariaku, Dallas, TX and New Orleans, LA. University of Texas Southwestern (SAFMR/SSCI Student Research Award Winner)* Abstract 353

**Infectious Diseases I**

Les Continents

*Sandy Arnold and Shannon Ross, Presiding*

- 2:00 A RETROSPECTIVE REVIEW OF AUTOPSY BLOOD CULTURES AT LSUHSC NEW ORLEANS.**  
*A Collinsworth and R McGoey, New Orleans, LA. Louisiana State University School of Medicine* Abstract 354
- 2:15 RARE BUT THERE: CONGENITAL SPHINGOMONAS PAUCIMOBILIS SEPTICEMIA.**  
*MC Mbamalu and D Macariola, Johnson City, TN. East Tennessee State University* Abstract 355
- 2:30 THE CHANGING EPIDEMIOLOGY OF INVASIVE H. INFLUENZAE DISEASE IN METROPOLITAN ATLANTA IN THE HIB VACCINE ERA, 1989–2007.**  
*D Livorsi, S Thomas, A Holst, W Baughman and MM Farley, Atlanta, GA and Decatur, GA. Emory University School of Medicine (SAFMR/SSCI Trainee Research Award Winner)* Abstract 356
- 2:45 HOSPITALIZED CHILDREN WITH NOVEL H1N1 INFLUENZA A INFECTION IN MEMPHIS, TN 2009.**  
*JM Bushard, JP DeVincenzo, BK English and S Arnold, Memphis, TN. St. Jude Children's Research Hospital (SSPR/APA Trainee Travel Award Winner)* Abstract 357
- 3:00 EPIDEMIOLOGY OF INVASIVE PNEUMOCOCCAL DISEASE IN ATLANTA, 1998–2007.**  
*A Holst, P Malpiedi, W Baughman and MM Farley, Atlanta, GA. Emory University Rollins School of Public Health (SAFMR/SSCI Student Research Award Winner)* Abstract 358

## 3:15–3:30 Intermission

- 3:30 QUALITATIVE AND QUANTITATIVE EVALUATION OF A PCR-BASED DIAGNOSIS OF PERTUSSIS IN CHILDREN.**  
*JP DeVincenzo, C Guyton, H Rea, L Wynn, E Elmore, S Patel, L Harrison, P Roddam and B Bagga, Memphis, TN. University of Tennessee (SSPR/APA Trainee Travel Award Winner)* Abstract 359
- 3:45 MOLECULAR DIAGNOSIS OF MYCOPLASMA PNEUMONIAE FOR PEDIATRIC SPINAL FLUID.**  
*KM Nelson, J Wheeler and S Juretschko, Little Rock, AR. University of Arkansas for Medical Science* Abstract 360
- 4:00 LINEZOLID USE AT A CHILDREN'S HOSPITAL.**  
*A Hopkins, A Browning, B Blackwelder, J Zayas and M Rathore, Jacksonville, FL. University of Florida* Abstract 361
- 4:15** *State-of-the-Art Speaker*  
**CMV DIAGNOSTICS AND REINFECTION IN SEROIMMUNE WOMEN.**  
*Shannon Ross, University of Alabama*

**Medical Education and Medical Ethics**

Oak

*Judith Theriot and Jennifer Takagishi, Presiding*

- 2:00 COMMUNITY TRAINING IN PEDIATRIC ALLERGY CLINICS USING HIGH FIDELITY SIMULATION DEMONSTRATES IMPROVED PREPARATION FOR OFFICE EMERGENCIES.**  
*J Kennedy, S Jones, T Perry, A Scurlock, C Smith and T Thompson, Little Rock, AR. University of Arkansas for Medical Science/ACH* Abstract 362
- 2:15 AN INTERACTIVE WEB-BASED PROJECT TO STIMULATE INTERNAL MEDICINE RESIDENT READING USING BOARD TYPE QUESTIONS.**  
*M Tuncel-Kara, H Wang and K Nugent, Lubbock, TX. Texas Tech Health Sciences Center* Abstract 363

- 2:30 IMPROVING PEDIATRIC MORNING REPORT.**  
TC Wall, JR Hartig, L Willett, J Ngu and T Houston, Birmingham, AL and Boston, MA. *University of Alabama at Birmingham (APA, SSPR)* Abstract 364
- 2:45 BARRIERS TO ACCULTURATION OF INTERNATIONAL MEDICAL GRADUATES IN PEDIATRIC RESIDENCY TRAINING.**  
A Rao, M O'Brien, C Freed and FR Trimm, Mobile, AL. *University of South Alabama (SSPR, APA)* Abstract 365
- 3:00 NURSE ATTITUDES REGARDING INTERNATIONAL MEDICAL GRADUATES.**  
A Rao and FR Trimm, Mobile, AL. *University of South Alabama (SSPR, APA)* Abstract 366
- 3:15–3:30 Intermission
- 3:30 PEDIATRIC PALLIATIVE CARE INSTRUCTION FOR RESIDENTS: AN INTRODUCTION TO IPPC.**  
BS Carter and RR Swan, Nashville, TN. *Vanderbilt University Medical Center (SSPR)* Abstract 367
- 3:45 PEDIATRIC PALLIATIVE CARE: FEEDBACK FROM PEDIATRIC INTENSIVISTS.**  
PM Jones and BS Carter, Nashville, TN. *Vanderbilt University Medical Center* Abstract 368
- 4:00 ADDRESSING AND PREVENTING STRESS, FATIGUE AND BURNOUT IN HEALTH CARE PROVIDERS.**  
M Panda and CJ Cunningham, Chattanooga TN. *University of Tennessee, College of Medicine (SSGIM)* Abstract 369
- 4:15 MEDICAL HUMANITIES: STUDENT CHOICES AND REFLECTIONS.**  
RR Piercey, FN Denton and JF Wilson, Lexington, KY. *University of Kentucky* Abstract 370
- 4:30 DOULAS AND RESIDENTS TOGETHER (DART) PROGRAM: NOVEL EDUCATIONAL APPROACH TO TEACH BREASTFEEDING AND CULTURAL COMPETENCY TO RESIDENTS.**  
JC Takagishi and S Dabrow, Tampa, FL. *University of South Florida (APA)* Abstract 371
- 4:45 CAN WE IMPROVE PHYSICIAN KNOWLEDGE ABOUT MANAGING ENVIRONMENTAL TRIGGERS OF ASTHMA?**  
JR Roberts, KD Freeland and LE McCurdy, Charleston, SC and Washington, DC. *Medical University of South Carolina (APA)* Abstract 372

## Perinatal Medicine I

LaSalle C

Nancy Louis and Arun Pramanik, Presiding

- 2:00** *State-of-the-Art Speaker*  
**THE NEONATAL IMMUNE RESPONSE.**  
Lisa Plano, *University of Miami*
- 2:30 CXCR2 LIGANDS RECRUIT MACROPHAGES TO THE INTESTINAL MUCOSA DURING NECROTIZING ENTEROCOLITIS.**  
A Kurundkar, SK Jain, A Bansal, B Dvorak, G Datta, CR White, D Kelly and A Maheshwari, Birmingham, AL; Galveston, TX and Tucson, AZ. *University of Alabama at Birmingham (SSPR/APA Trainee Travel Award Winner)* Abstract 373
- 2:45 EARLY INTRODUCTION OF NON-PATHOGENIC BACTERIA PROMOTES VILLUS DEVELOPMENT IN GERM-FREE MICE BY RECRUITING DENDRITIC CELLS TO THE LAMINA PROPRIA.**  
A Maheshwari, AR Kurundkar, Y Hartman, RK Karnatak, A Bansal, D He and TR Schoeb, Birmingham, AL. *University of Alabama at Birmingham (SSPR, SAFMR)* Abstract 374
- 3:00 DECREASED EXPRESSION OF TGF- $\beta$  RECEPTORS DURING NEC MAY SENSITIZE INTESTINAL MACROPHAGES TO BACTERIAL PRODUCTS AND AUGMENT MUCOSAL INFLAMMATION.**  
N Kaza, AR Kurundkar, R Kasanagottu, A Bansal, J Stewart, M Sthanam, D Kelly, R Serra and A Maheshwari, Birmingham, AL and Bhm, AL. *University of Alabama at Birmingham (SSPR/APA Trainee Travel Award Winner)* Abstract 375
- 3:15–3:30 Intermission
- 3:30 BACTERIAL COLONIZATION MAY INFLUENCE TIGHT JUNCTION EXPRESSION IN THE DEVELOPING MURINE INTESTINE.**  
RM Patel, L Myers, A Kurundkar, A Maheshwari, A Nusrat and P Lin, Atlanta, GA and Birmingham, AL. *Emory University School of Medicine (SSPR/APA Trainee Travel Award Winner) (SSPR)* Abstract 376
- 3:45 HYPEROSMOLAR FEEDINGS IN THE NICU: AN UNDERAPPRECIATED CAUSE OF MORBIDITY?**  
M Adamkin, P Radmacher, S Lewis, AT Northam and D Adamkin, Louisville, KY. *University of Louisville (SSPR/APA Trainee Travel Award Winner)* Abstract 377
- 4:00 TRANSFUSION INDUCED GUT AND RENAL ISCHEMIA CORRELATES WITH PROLONGED RED CELL STORAGE.**  
T Marin, E Booth, M Wider and J Moore, Atlanta, GA and Southfield, MI. *Emory University (SSPR/APA Trainee Travel Award Winner) (SSPR)* Abstract 378
- 4:15 THE INFLUENCE OF PASTEURIZATION AND TIMING OF BREAST MILK COLLECTION ON LACTOFERRIN AND CYTOKINE CONCENTRATION.**  
AA Reeves, SB Mustafa, JC Shenk and CL Blanco, San Antonio, TX. *University of Texas Health Science Center - San Antonio (SSPR/APA Trainee Travel Award Winner)* Abstract 379
- 4:30 CORTICOSTEROID (CS) RESPONSES FOLLOWING HYPOXIC PRECONDITIONING (PC) PROVIDE NEUROPROTECTION AGAINST SUBSEQUENT HYPOXIC-ISCHEMIC (HI) BRAIN INJURY IN NEWBORN RATS.**  
AJ Bhatt, Y Feng and PG Rhodes, Jackson, MS. *University of Mississippi Medical Center (SSPR)* Abstract 380



- 4:45 **QUANTIFICATION AND DISTRIBUTION OF TIGHT JUNCTION PROTEINS IN THE DEVELOPING RAT BRAIN.**  
*A Guerra, D Murat and J King, San Antonio, TX. University of Texas Health Science Center - San Antonio* Abstract 381

### Renal, Electrolyte, and Hypertension I

LaSalle B

*David J. Sas and John Arthur, Presiding*

- 2:00 **ANGIOTENSIN (ANG) II STIMULATES PAPILLOGENESIS DURING LATE METANEPHRIC DEVELOPMENT.**  
*A Khalili, C Garrett, R Song and IV Yosypiv, New Orleans, LA. Tulane University (SSPR/APA Trainee Travel Award Winner)* Abstract 382
- 2:15 **DEVELOPMENTAL TISSUE-SPECIFIC EXPRESSION OF THE PRORENIN RECEPTOR.**  
*R Song, S Baranovic, C Garrett and IV Yosypiv, New Orleans, LA. Tulane University (SSPR/APA Trainee Travel Award Winner)* Abstract 383
- 2:30 **CINobufatalin INDUCES THE SYNDROME OF PREECLAMPSIA IN A RAT MODEL.**  
*B Kumar, M Uddin, E Agunanne, D Horvat and J Puschett, Temple, TX. Scott & White Hospital* Abstract 384
- 2:45 **FAMILIAL INTERSTITIAL NEPHRITIS - A LINKAGE STUDY.**  
*PJ Lavin, R Gbadegesin and MP Winn, Durham, NC. Duke University Medical Center (SSCI Nephrology Young Investigator Scholar Award Winner)* Abstract 385
- 3:00 **THE EPIGENETIC HISTONE CODE OF THE DEVELOPING NEPHRON.**  
*N McLaughlin, J Fontenot, S Dipp and S El-Dahr, New Orleans, LA. Tulane University* Abstract 386
- 3:15–3:30 Intermission
- 3:30 **A LOWER ACID-INDUCING DIET LOWERS AUGMENTED ACID RETENTION ASSOCIATED WITH REDUCED GFR.**  
*N Goraya, B Kumar, K Broglio, S Sheather, J Simoni and DE Wesson, Temple, TX and Lubbock, TX. Texas A&M Health Science Center, Scott & White (SSCI Nephrology Young Investigator Scholar Award Winner)* Abstract 387
- 3:45 **A LOWER ACID-INDUCING DIET LOWERS AUGMENTED KIDNEY ENDOTHELIN PRODUCTION ASSOCIATED WITH REDUCED GFR.**  
*B Kumar, N Goraya, K Broglio, S Sheather, J Simoni and D Wesson, Temple, TX; College Station, TX and Lubbock, TX. Scott & White Hospital (SSCI Nephrology Young Investigator Scholar Award Winner)* Abstract 388
- 4:00 **HEME OXYGENASE-1 EXPRESSION REGULATES IMMUNE CELL INFILTRATION IN RENAL INFLAMMATION.**  
*A Perianayagam, R Joseph, DJ Park, JF George and A Agarwal, Birmingham, AL. University of Alabama at Birmingham* Abstract 389
- 4:15 **ATYPICAL HEMOLYTIC UREMIC SYNDROME (HUS) PRESENTING INITIALLY AS MALIGNANT HYPERTENSION.**  
*A Totina, F Iorember, S El-Dahr and IV Yosypiv, New Orleans, LA. Tulane University* Abstract 390
- 4:30 **CONGENITAL URIC ACID NEPHROLITHIASIS: A CASE REPORT.**  
*A Shaiju, B Statham, L Reisman, S Hussein, H Ibrahim and S Ursin, Shreveport, LA. Louisiana State University Health Science Center* Abstract 391
- 4:45 **I CANNOT SEE MY PEE: JUVENILE NEPHRONOPHTHISIS.**  
*MC Mbamalu, R Philip and MA Lucas, Johnson City, TN. East Tennessee State University* Abstract 392

**SOUTHERN SOCIETY FOR CLINICAL INVESTIGATION**

**RECEPTION**

**For New Members and Award Winners**

**The Roosevelt New Orleans: Blue Room**

**Friday, February 26, 2010  
6:00 PM–7:30 PM**

**AAP PERINATAL SECTION, DISTRICT VII  
RED HOT “CHILI” TOPICS VI SYMPOSIUM**

**Friday, February 26, 2010**

**Pontalba – First Floor  
6:00 PM**

*In conjunction with the Southern Society of Pediatric Research Meeting*

**6:00 WELCOME AND INTRODUCTION**

Margarita M. Vasquez, *University of Texas Health Science Center, San Antonio*

**AAP PERINATAL SECTION EXECUTIVE COMMITTEE REPORT**

Margarita Vasquez

**PARENTERAL AMINO ACIDS IN THE PREMATURE INFANT, GOOD OR BAD?**

*Featured Speakers*

**CLINICAL PATHOLOGICAL CONFERENCE: PARENTERAL AMINO ACIDS  
IN AN ELBW INFANT**

Cynthia L. Blanco, *University of Texas Health Science Center, San Antonio*

**TOO MUCH, TOO LITTLE, OR JUST RIGHT – THE USE OF PARENTERAL  
AMINO ACIDS IN THE NICU**

Edward A. Liechty, *Indiana University School of Medicine*

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**AFMR RHEUMATOLOGY SCHOLARS AWARD DINNER**

**Arnaud’s Restaurant  
Friday, February 26, 2010  
6:30 pm–9:30 pm**

**CENTOCOR RHEUMATOLOGY SCHOLARS AWARD WINNERS**

Rachna Aggarwal, *Oklahoma University Health Science Center*

Eman Boulis, *University of Mississippi Medical Center*

Sarah Bozeman, *University of Mississippi Medical Center*

Yanna Ding, *University of Alabama at Birmingham*

Chase Hendrickson, *University of Oklahoma Health Sciences Center*

Tahir Khan, *Louisiana State University Health Science Center*

Suhail Kumar, *University of Mississippi Medical Center*

Suman Lata, *Louisiana State University Health Science Center*

Farrukh Pasha, *G.V. (Sonny) Montgomery VA Medical Center and University of Mississippi Medical Center*

**CHAIRS' RESIDENTS' FORUM****PELICAN II – THIRD FLOOR  
7:30 AM–8:30 AM****Saturday, February 27, 2010****ACADEMIC PEDIATRIC ASSOCIATION  
BREAKFAST BUSINESS MEETING****VIEUX CARRE B – FIRST FLOOR  
8:00 AM–9:00 AM****Saturday, February 27, 2010****CARDIOVASCULAR II****Saturday, February 27, 2010  
8:00 AM–12:00 PM****Cabildo – First Floor***Brad Burlew and K. B. Ramanathan, Presiding***STATE-OF-THE-ART LECTURES**

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| <b>8:00</b> | <i>State-of-the-Art Speaker</i><br><b>ULTRAFILTRATION VS. DIURETICS IN CHF.</b><br>Michael Flessner, <i>University Mississippi Medical Center</i> |
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| <b>8:30</b> | <i>State-of-the-Art Speaker</i><br><b>CARDIORENAL RISK FACTORS.</b><br>Barry M. Wall, <i>University of Tennessee Health Science Center</i> |
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**MENTORED ORAL PRESENTATIONS***Daniel Villarreal and David Ploth, Presiding*

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| <b>9:00</b>  | <b>CHRONIC ATRIAL FIBRILLATION AND PROLONGED QTC INTERVAL IN A PATIENT WITH THE GITELMAN SYNDROME.</b><br><i>JW Stanifer, J Yusuf, K Ahmad and KT Weber, Memphis, TN. University of Tennessee Health Science Center</i>  | Abstract 393 |
| <b>9:10</b>  | <b>DISCUSSANT:</b> David Ploth, <i>Medical University of South Carolina</i>  |              |
| <b>9:20</b>  | <b>LEFT VENTRICULAR DYSSYNCHRONY BY PHASE ANALYSIS AS A PREDICTOR OF MORTALITY IN END-STAGE RENAL DISEASE.</b><br><i>H Aggarwal, W Aljaroudi, R Venkataraman, AE Iskandrian and F Hage, Birmingham, AL. University of Alabama at Birmingham (SAFMR/SSCI Trainee Research Award Winner) (SAFMR)</i> | Abstract 394 |
| <b>9:30</b>  | <b>DISCUSSANT:</b> Brad Burlew, <i>University of Utah Health Science Center</i>  |              |
| <b>9:40</b>  | <b>ROLE OF ADIPONECTIN IN AUTOPHAGY AND PATHOLOGICAL CARDIAC HYPERTROPHY.</b><br><i>D Zhang, Z Wang and J Hill, Dallas, TX. University of Texas Southwestern Medical Center</i>  | Abstract 395 |
| <b>9:50</b>  | <b>DISCUSSANT:</b> Daniel Villarreal, <i>SUNY Upstate</i>  |              |
| <b>10:00</b> | <b>TRANSCRIPTIONAL REGULATION AND EXPRESSION OF GUANYLYL CYCLASE/NATRIURETIC PEPTIDE RECEPTOR-A GENE BY TGF-<math>\beta</math>1 IN MOUSE MESANGIAL AND VASCULAR SMOOTH MUSCLE CELLS.</b><br><i>A Sen, P Kumar and KN Pandey, New Orleans, LA. Tulane University Health Sciences Center</i>         | Abstract 396 |
| <b>10:10</b> | <b>DISCUSSANT:</b> Jacob Joseph, <i>Boston University</i>  |              |

10:20–10:30 Intermission

Marshall B. Elam and Jawar Mehta, Presiding

- 10:30 ELEVATIONS OF PLASMA BRAIN NATRIURETIC PEPTIDE AND VITAMIN B<sub>12</sub> IN STRATIFYING CENTRAL AND SYSTEMIC CONGESTION IN HEART FAILURE.**  
SS Zaidi, AH Weber, H Zafarullah, KP Newman, KB Ramanathan and KT Weber, Memphis, TN. *University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Award Winner)* Abstract 397
- 10:45 ANGIOTENSIN II INFUSION DISRUPTS ADP/ATP BALANCE AND AMPK ACTIVATION, CONTRIBUTING TO WASTING IN SKELETAL MUSCLE OF FVB MICE.**  
AM Tabony and P Delafontaine, New Orleans, LA. *Tulane University* Abstract 398
- 11:00 UNCOUPLING THE COUPLED CALCIUM AND ZINC DYSHOMEOSTASIS IN CARDIAC MYOCYTES AMELIORATES CARDIAC OXIDATIVE STRESS IN ALDOSTERONISM.**  
G Kamalov, RA Ahokas, W Zhao, T Zhao, AU Shahbaz, PL Johnson, SK Bhattacharya, Y Sun, IC Gerling and KT Weber, Memphis, TN. *University of Tennessee Health Science Center* Abstract 399
- 11:15 UPREGULATION OF SCA-1 IN SATELLITE CELLS DURING DIAPHRAGMATIC SKELETAL MUSCLE REGENERATION: POTENTIAL NOVEL MECHANISM OF SKELETAL MUSCLE REGENERATION.**  
BM Rezk, T Yoshida, L Semprun Prieto, S Sukhanov and P Delafontaine, New Orleans, LA. *Tulane University (SAFMR/SSCI Trainee Research Award Winner) (SAFMR, SSCI)* Abstract 400
- 11:30 QT<sub>C</sub> INTERVAL RESPONSIVENESS TO THE APPEARANCE OR FOLLOWING THE CORRECTION OF HYPOKALEMIA.**  
BJ Borkowski, P Dube, AD Robinson, AA Adeboye, RC Davis and KT Weber, Memphis, TN. *University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Award Winner)* Abstract 401
- 11:45 IMPAIRED CORONARY VASCULAR REACTIVITY IN CARDIAC SYNDROME X MEASURED NON-INVASIVELY BY 3T MRI.**  
T Yee, E Holper, M Kotys, R Peshock and A Chang, Dallas, TX. *UT Southwestern (SAFMR/SSCI Young Faculty Award Winner)* Abstract 402

## JOINT PLENARY SESSION

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

Saturday, February 27, 2010  
8:45 AM–11:30 AM

LaSalle BC – Third Floor

Kathy Monroe, Jesse Roman, and Vin Tangpricha, Presiding

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| <p><b>A CASE-BASED APPROACH TO A CHRONIC DISEASE: EXAMINING SICKLE CELL DISEASE FROM THE BENCH TO BEDSIDE, FROM CONVENTIONAL THERAPY TO INNOVATION</b></p> |
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- 8:45 TRANSLATING CLINICAL RESEARCH INTO PRACTICE: HYDROXYUREA THERAPY.**  
Richard Lottenberg, *University of Florida*
- 9:20 DEVELOPMENT AND THERAPY OF SICKLE CELL NEPHROPATHY.**  
David Archer, *Emory University*
- 9:55 BREAK**
- 10:10 SICKLE CELL PULMONARY HYPERTENSION: PLEIOTROPIC EFFECTS OF HEMOLYSIS.**  
Gregory Kato, *National Institutes of Health*
- 10:45 INDUCED PLURIPOTENT STEM (IPS) CELLS AND GENE REPLACEMENT THERAPY FOR SICKLE CELL DISEASE.**  
Tim M. Townes, *University of Alabama at Birmingham*
- 11:30 JAZZ LUNCHEON**

## 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

Saturday, February 27, 2010  
 1:00 PM–4:00 PM

Hotel InterContinental

Allergy, Immunology, and Rheumatology II ..... Fulton – Third Floor  
 Clinical Epidemiology and Preventive Medicine ..... Vieux Carre A – First Floor (jointly with SSGIM)  
 Gastroenterology and Clinical Nutrition II ..... Acadian II – Third Floor  
 Health Care Research ..... Pelican II – Third Floor  
 Hematology and Oncology II ..... Vieux Carre B – First Floor  
 Infectious Diseases II ..... LaSalle B – Third Floor  
 Perinatal Medicine II ..... Pontalba – First Floor  
 Pulmonary and Critical Care Medicine ..... Pelican I – Third Floor  
 Renal, Electrolyte, and Hypertension II ..... LaSalle C – Third Floor

## Allergy, Immunology, and Rheumatology II

Fulton Room – Third Floor

William Ratnoff and James Oates, Presiding

- 1:00 **25-OH-VITAMIN D LEVELS DIFFER IN PATIENTS WITH SJOGREN'S SYNDROME AND SYSTEMIC LUPUS ERYTHEMATOSUS.**  
*CD Hendrickson, A D'Souza, LL Ritterhouse, KL Moser and RH Scofield, Oklahoma City, OK. University of Oklahoma Health Sciences Center (Centocor Rheumatology Scholars Award Winner)* Abstract 403
- 1:15 **MENTORED DISCUSSION**  
**SJOGRENS SYNDROME**  
*Hal Scofield, University of Oklahoma Health Sciences Center*
- 1:30 **GENES AND CYTOKINE EXPRESSION PROFILE IN IDIOPATHIC JUVENILE OSTEOPOROSIS.**  
*S Lata, R Cuchacovich, J Hagan, N Patel and LR Espinoza, New Orleans, LA. Louisiana State University Health Science Center* Abstract 404
- 1:45 **FEWER MALE SIBLINGS AND INCREASED MALE FETAL LOSS IN A COHORT OF SYSTEMIC LUPUS ERYTHEMATOSUS FAMILIES.**  
*R Aggarwal and RH Scofield, Oklahoma City, OK. Oklahoma University Health Science Center (Centocor Rheumatology Scholar Award Winner)* Abstract 405
- 2:00 **DEVELOPMENTAL RESTRICTIONS ON MOUSE IMMUNOGLOBULIN DH AND JH USAGE PARALLEL RESTRICTIONS OBSERVED IN HUMAN FETAL LIFE.**  
*E Szymanska, RL Schelonka, Y Zhuang, GL Gartland and HW Schroeder, Birmingham, AL. University of Alabama at Birmingham* Abstract 406
- 2:15–2:30 Intermission
- 2:30 **BOTH THE B1 AND B2 PERITONEAL CAVITY ANTIBODY CDR-H3 REPERTOIRES APPEAR TO BE INFLUENCED BY THE SAME SELECTIVE PRESSURES.**  
*AM Vale, RL Schelonka, Y Zhuang, GL Gartland and HW Schroeder, Birmingham, AL. University of Alabama at Birmingham* Abstract 407
- 2:45 **THE SLE1, SLE2, AND SLE3 SUSCEPTIBILITY ALLELES DIFFERENTIALLY INFLUENCE THE DEVELOPMENT OF B CELLS FORCED TO EXPRESS ANTIBODIES WITH ARGININE-ENRICHED ANTIGEN BINDING SITES.**  
*M Khass, RL Schelonka, P Kapoor, GL Gartland, C Mohan and HW Schroeder, Birmingham, AL and Dallas, TX. University of Alabama at Birmingham* Abstract 408
- 3:00 **CONTRIBUTION OF STRUCTURE TO IGE BINDING BY ARA H 2.**  
*RK Kado, New Orleans, LA. Tulane University* Abstract 409
- 3:15 **A COMPARISON OF OSTEOPOROSIS TREATMENT GUIDELINES, T-SCORE VS FRAX: DXA HAS LESS UTILITY IN NON-CAUCASIANS.**  
*ER Boulis, R McMurray, V Majithia and J Jenkins, Jackson, MS. University of Mississippi (SSCI) (Centocor Rheumatology Scholars Award Winner)* Abstract 410

**Clinical Epidemiology and Preventive Medicine**

Vieux Carre A

Domnica Fotino and Lydia Bazzano, Presiding

- 1:00** **WAIST/HEIGHT MEASUREMENT VS BODY MASS INDEX IN RELATION TO RISK FACTORS IN BLACK AND WHITE CHILDREN: THE BOGALUSA HEART STUDY.**  
*JS Mokha, P DasMahapatra, W Chen, SR Srinivasan, J Xu and GS Berenson, New Orleans, LA. Tulane University School of Public Health & Tropical Medicine* Abstract 411
- 1:15** **TRANSMISSION DYNAMIC OF A NOVEL INFLUENZA A (H1N1) OUTBREAK IN A SUMMER CAMP.**  
*M Myint, RE Bégue and SS Drury, New Orleans, LA. Tulane University* Abstract 412
- 1:30** **REVISION TOTAL HIP ARTHROPLASTY IN THE GERIATRIC PATIENT: IS IT ANY DIFFERENT FROM YOUNGER PATIENTS?**  
*WZ Morris, Z Zhang and M Huo, Dallas, TX. UT Southwestern* Abstract 413
- 1:45** **THE ROLE OF DIETARY DIVERSITY IN THE NUTRITIONAL STATUS OF SCHOOL-AGED CHILDREN IN RURAL HONDURAS.**  
*M Gourley, G Winters, J Anderson and R Smalligan, Johnson City, TN and Amarillo, TX. East Tennessee State University* Abstract 414
- 2:00** **PSORIASIS AND CARDIOVASCULAR RISK FACTORS: A U.S. POPULATION-BASED CROSS-SECTIONAL STUDY.**  
*KG Kerisit, EE Boh and LA Bazzano, New Orleans, LA. Tulane University School of Medicine* Abstract 415
- 2:15–2:30 Intermission
- 2:30** **PREVALENCE OF STAPHYLOCOCCUS AUREUS NASAL CARRIAGE IN PHYSICIANS-IN-TRAINING.**  
*RS Gusso, V Hsu, MC Bowman, KS Yee, C Mancero, T Williams, R Gomez, N Saleh and G Everett, Orlando, FL. Florida Hospital* Abstract 416
- 2:45** **THE EFFECT OF A CHLORHEXIDINE BATH ADMISSION PROTOCOL ON PREVENTION OF NOSOCOMIAL METHICILLIN-RESISTANT STAPHYLOCOCCAL AUREUS INFECTIONS.**  
*J Cohen, T Lane and S Cykert, Greensboro, NC and Chapel Hill, NC. Moses Cone Health System* Abstract 417
- 3:00** **RECIDIVISM RATES OF TEEN DRIVING TRAUMA PREVENTION PROGRAM IN BIRMINGHAM, ALABAMA.**  
*TM Galey and G Smith, Birmingham, AL. University of Alabama at Birmingham (SSPR)* Abstract 418
- 3:15** **ANALYSIS OF CHILD PASSENGER SAFETY IN PATIENTS OF A PEDIATRIC EMERGENCY DEPARTMENT.**  
*A Cease and K Monroe, Birmingham, AL. University of Alabama at Birmingham* Abstract 419
- 3:30** **SELF-REPORTED ADHERENCE TO ANTI-DIABETIC MEDICATIONS IS ASSOCIATED WITH GLYCEMIC CONTROL IN PATIENTS WITH TYPE 2 DIABETES.**  
*KG Kerisit, EW Holt, S Andrews, A Burshell and M Krousel-Wood, New Orleans, LA. Ochsner Clinic Foundation* Abstract 420
- 3:45** **A STUDY ON THE TRENDS OF HOSPITAL ACQUIRED INFECTIONS IN MOBILE, ALABAMA.**  
*LN Schambeau and A Rao, Mobile, AL. The University of South Alabama* Abstract 421

**Gastroenterology and Clinical Nutrition II**

Acadian II - Third Floor

Lawrence W. Comerford, Presiding

- 1:00** **INTERSTITIAL CELLS OF CAJAL (ICC) AND NERVE FIBER CHANGES IN THE GASTRIC MUSCLE OF PATIENTS WITH DIABETIC GASTROPARESIS.**  
*C Subramony, J Hughes, C Lahr, D Spree, S Bigler and T Abell, Jackson, MS. University of Mississippi Medical Center* Abstract 422
- 1:15** **GASTRIC ELECTRICAL RESPONSE TO DIFFERENT STIMULATION PARAMETERS.**  
*S Dharam, C Lahr, D Spree, J Hughes and T Abell, Jackson, MS. University of Mississippi Medical Center (Gastroenterology Scholar Award Winner)* Abstract 423
- 1:30** **LENGTH OF HOSPITALIZATION IN GASTROPARESIS.**  
*T Vesa, A Kedar, C Lahr and T Abell, Jackson, MS. University of Mississippi Medical Center (Gastroenterology Scholar Award Winner)* Abstract 424
- 1:45** **RELATIONSHIPS BETWEEN PSYCHOLOGICAL STRESS, GASTROINTESTINAL SYMPTOMS AND PHYSIOLOGY, IMMUNE FUNCTION AND COAGULATION IN PATIENTS WITH GASTROPARESIS (GP) AT TEMP GES.**  
*R Vance, A Kedar, J Hughes, D Spree, M Griswold, G Marshall and T Abell, Jackson, MS. University of Mississippi Medical Center* Abstract 425
- 2:00** **IS COLONOSCOPY A VALID TIME TO SCREEN FOR DIABETES MELLITUS?**  
*M Herman, R Rodriguez, J Herrera and J DiPalma, Mobile, AL. University of South Alabama (Gastroenterology Scholar Award Winner)* Abstract 426
- 2:15–2:30 Intermission
- 2:30** **SLOW TRANSIT CONSTIPATION IS ASSOCIATED WITH ABNORMAL NEURONAL NETWORKS.**  
*I Grover, C Lahr, A Kedar, C Subramony, T Abell and G O'Grady, Jackson, MS. University of Mississippi Medical Center (Gastroenterology Scholar Award Winner)* Abstract 427

- 2:45 HOW EFFECTIVE AND SAFE IS GASTRIC ELECTRICAL STIMULATION FOR GASTROPARESIS: 10-YEARS OF EXPERIENCE.**  
*I Sarosiek, Z Lin, J Forster, K Roesser and R McCallum, El Paso, TX and Kansas City, KS. Texas Tech University Health Sciences Center (SSCI)* Abstract 428
- 3:00 BASELINE RELATIONSHIPS BETWEEN PSYCHOLOGICAL STRESS, IMMUNE FUNCTION, IN PATIENTS WITH GASTROPARESIS.**  
*R Vance, A Kedar, S Sarker, J Hughes, D Spree, C Lahr, M Griswold, G Marshall and T Abell, Jackson, MS. University of Mississippi Medical Center* Abstract 429
- 3:15 EVALUATION OF AUTONOMIC AND VAGAL NERVE FUNCTION IN ADULT PATIENTS WITH CYCLIC VOMITING SYNDROME.**  
*RA Hejazi, T Lavenbarg, P Foran and RW McCallum, El Paso, TX and Kansas City, KS. Texas Tech University Health Sciences Center (Gastroenterology Scholar Award Winner) (SAFMR)* Abstract 430
- 3:30 NEURO-MUSCULAR EVALUATION IS AN IMPORTANT COMPONENT IN EVALUATION OF PATIENTS WITH GASTROPARESIS.**  
*A Kedar, V Vedanarayanan, V Vedanarayanan, M Isani, A Fehring, S Kedar, M Sundaram and T Abell, Jackson, MS. University of Mississippi Medical Center (Gastroenterology Scholar Award Winner)* Abstract 431
- 3:45 NEONATAL HEMOCHROMATOSIS: A RARE AND POTENTIALLY FATAL CAUSE OF NEONATAL LIVER FAILURE.**  
*M Duvic, K Crissinger, E Bonfante, C Hamm, E Mancini and A Ponnambalam, Mobile, AL. University of South Alabama* Abstract 432

## Health Care Research

### Pelican II

Joseph Conigliaro, Presiding

- 1:00 IDENTIFYING PEDIATRIC ASTHMA PATIENTS WHO DON'T RECEIVE RECOMMENDED CARE PRIOR TO HOSPITAL DISCHARGE.**  
*AE Lintzenich, R Teufel and W Basco, Charleston, SC. Medical University of South Carolina (SSPR/APA Trainee Travel Award Winner) (APA)* Abstract 433
- 1:15 EMERGENCY DEPARTMENT CARE IN EVALUATION OF NURSING HOME PATIENTS.**  
*A Mohsen, L Zhou and S Meenrajan, Washington, DC and Jacksonville, FL. George Washington University* Abstract 434
- 1:30 EVALUATING POTENTIAL HEALTH DISPARITIES FOR PEDIATRIC DRUG SUBSTITUTION ERRORS.**  
*WT Basco, M Ebeling, TC Hulsey and K Simpson, Charleston, SC. Medical University of South Carolina (APA, SSPR)* Abstract 435
- 1:45 MAMMOGRAPHY AND COLORECTAL CANCER SCREENING: FQHC PATIENTS' KNOWLEDGE, ATTITUDE AND BEHAVIOR.**  
*CL Arnold, A Rademaker, D Liu, PF Bass and TC Davis, Shreveport, LA and Chicago, IL. Louisiana State University Health Science Center (SSGIM)* Abstract 436
- 2:00 COMPARISON OF MEDICAL LITERATURE SEARCHES USING EITHER PUBMED CENTRAL OR GOOGLE SCHOLAR.**  
*E Nourbakhsh, R Nugent, H Wang, C Cihan and K Nugent, Lubbock, TX and Pittsburgh, PA. Texas Tech University Health Science Center (SAFMR/SSCI Trainee Research Award Winner) (SSGIM)* Abstract 437
- 2:15–2:30 Intermission
- 2:30 ADHERENCE TO DEMENTIA GUIDELINES IN THE TEXAS PANHANDLE.**  
*M Samiuddin, MT Ranin, SC McClure and RD Smalligan, Amarillo, TX. Texas Tech University Health Sciences Center* Abstract 438
- 2:45 BLOOD CULTURE CONTAMINATION RATE INCREASES IN TIMES OF EMERGENCY DEPARTMENT CROWDING.**  
*J Graham, S Shirm, S Bowman and SH Stovall, Little Rock, AR. University of Arkansas (SSPR, APA)* Abstract 439
- 3:00 ACCESS TO HEALTH SERVICES AND ADHERENCE TO ANTIHYPERTENSIVE MEDICATIONS AMONG OLDER ADULTS.**  
*EW Holt, P Muntner, R Scribner and MA Krousel-Wood, New Orleans, LA and Birmingham, AL. Ochsner Clinic Foundation (SSCI)* Abstract 440
- 3:15 CHILD WELFARE CASEWORKER AND RESOURCE PARENT TRAINING: OPPORTUNITIES FOR TECHNOLOGY TO ENHANCE ACCESS AND QUALITY OF TRAINING.**  
*DL Shropshire, E Risch, T Wagener, A Kelley, B Bright and S Gillaspay, Oklahoma City, OK. University of Oklahoma College of Medicine (APA)* Abstract 441
- 3:30 THE MERCI RETRIEVER DEVICE AS A TREATMENT FOR ACUTE ISCHEMIC STROKE: THE LADY OF THE LAKE HOSPITAL (BATON ROUGE) EXPERIENCE.**  
*N Dang, TD Dang and JE Alvernia, New Orleans, LA. Louisiana State University Health Science Center* Abstract 442
- 3:45 ASSOCIATION OF HEALTH LITERACY AND DIABETES SELF-CARE UTILIZING THE INFORMATION-MOTIVATION-BEHAVIORAL SKILLS MODEL.**  
*S Bains, CY Osborn and LE Egede, Charleston, SC and Nashville, TN. Medical University of South Carolina (SAFMR/SSCI Trainee Research Award Winner) (SSGIM)* Abstract 443

**Hematology and Oncology II**

Vieux Carre B

Everardo Cobos and Robert T. Means, Presiding

- 1:00 EFFECT OF PROTEIN KINASE C  $\beta$  SPECIFIC INHIBITION ON ACUTE LYMPHOBLASTIC LEUKEMIA CELL LINES.**  
NS Saba, HF Safah, RS Weiner and LS Levy, New Orleans, LA. *Tulane University (SAFMR/SSCI Trainee Research Award Winner)* Abstract 444
- 1:15 PROFOUND VITAMIN D DEFICIENCY IN ADOLESCENTS WITH SICKLE CELL CHRONIC PAIN.**  
I Osunkwo, V Tangpricha and A James-Herry, Atlanta, GA. *Emory University* Abstract 445
- 1:30 FACTORS INFLUENCING RE-EXCISION RATES IN BREAST CONSERVING SURGERY FOR CANCER.**  
A Unzeitig, D Euhus, AM Leitch, JF Huth, JV Andrews, A Moldrem and R Rao, Dallas, TX. *UT Southwestern Medical Center* Abstract 446
- 1:45 NOSOCOMIAL INFECTION RATES AMONG PEDIATRIC ONCOLOGY PATIENTS: A RETROSPECTIVE STUDY EXAMINING THE EFFICACY OF HIBICLENS<sup>®</sup>.**  
K Clay, V Cruz and L Yu, New Orleans, LA. *Louisiana State University Health Sciences Center/Children's Hospital* Abstract 447
- 2:00 SELECTIVE PROTEIN KINASE C  $\beta$  INHIBITION INDUCES APOPTOSIS AND ARRESTS CELL CYCLE IN AIDS-RELATED NON-HODGKIN LYMPHOMA CELL LINES.**  
NS Saba, HF Safah, LS Levy and RS Weiner, New Orleans, LA. *Tulane University* Abstract 448

2:15–2:30 Intermission

- 2:30 State-of-the-Art Speaker**  
**JAK2 V617F AND THE EVOLVING PARADIGM OF POLYCYTHEMIA VERA.**  
Robert T. Means, *University of Kentucky*
- 3:00 INTERFERON- $\alpha$  AUGMENTS REGULATORY T CELL (TREG) DEPLETION TO BOOST ANTI-TUMOR IMMUNITY AND CLINICAL RESPONSE IN OVARIAN CANCER.**  
S Thibodeaux, S Wall, S Ludwig, M Kiouss, A Lui, D Jeansonne, X Sun, D Lomada, B Daniel and T Curiel, San Antonio, TX. *University of Texas Health Sciences Center at San Antonio (SAFMR/SSCI Student Research Award Winner)* Abstract 449
- 3:15 DEVELOPMENT OF A TRANSGENIC IN-VIVO ZEBRAFISH MODEL OF MEDULLARY THYROID CANCER.**  
C Malone, A Basse, F Nwariaku and J Amatruda, Dallas, TX and New Orleans, LA. *University of Texas Southwestern* Abstract 450
- 3:30 CLINICAL OUTCOME OF CHEMORADIOTHERAPY IN ELDERLY VETERANS WITH LOCALLY ADVANCED UNRESECTABLE NON-SMALL CELL LUNG CANCER (NSCLC).**  
V Dembla, M Choi, N Choong, W May, W Chan, S Elkins and T Khansur, Jackson, MS and Milwaukee, WI. *G.V. Sonny VA Medical Center and University of Mississippi Medical Center (SSCI)* Abstract 451
- 3:45 ESTROGEN NEGATIVE PROGESTERONE POSITIVE BREAST CANCER: PROGNOSIS AND OUTCOME.**  
H Zainah, M Younes and K Arnaout, Detroit, MI. *Henry Ford Hospital* Abstract 452

**Infectious Diseases II**

LaSalle B

Stephanie Stovall and Steve Buckingham, Presiding

- 1:00 IMPACT OF CHRONIC INHALED TOBRAMYCIN ON INCIDENCE OF TOBRAMYCIN RESISTANT PSEUDOMONAS AERUGINOSA IN CYSTIC FIBROSIS.**  
J Barham, C O'Brien and H Maples, Little Rock, AR. *University of Arkansas for Medical Sciences* Abstract 453
- 1:15 CANDIDATE AUTOTRANSPORTER PROTEINS AS VACCINE TARGETS.**  
JA Harris, K Roy, V Woo-Rasberry, F Qadri and J Fleckenstein, Memphis, TN and Dhaka, Bangladesh. *University of Tennessee College of Medicine (SAFMR/SSCI Student Research Award Winner)* Abstract 454
- 1:30 MINOR DIFFERENCES IN GENOME CONFER VIRULENCE IN CHLAMYDIA PSITTACI.**  
I Miyairi, JD Laxton and GI Byrne, Memphis, TN. *University of Tennessee Health Science Center* Abstract 455
- 1:45 INCIDENT CHLAMYDIA TRACHOMATIS INFECTIONS IN HIGH SCHOOLS.**  
M Nsuami, JD Miller, SN Taylor and DH Martin, New Orleans, LA. *Louisiana State University Health Sciences Center* Abstract 456
- 2:00 EVALUATING NONINVASIVE MARKERS OF FIBROSIS IN A SOUTHERN POPULATION OF HEPATITIS C INFECTED VETERANS.**  
M Burton, N Oliver, N McGloster, I Sunesara and E Swiatlo, Jackson, MS. *Veterans Affairs Medical Center* Abstract 457

2:15–2:30 Intermission

- 2:30 RENAL ABSCESSSES DUE TO CAT SCRATCH DISEASE.**  
A Cadiz, D Guinazu, N Salehi, H Custodio and M Rathore, Jacksonville, FL and Jacksonville, GA. *University of Florida-Jacksonville* Abstract 458



- 2:45 **EXTRAPULMONARY TUBERCULOSIS AND HUMAN IMMUNODEFICIENCY VIRUS COINFECTION IN AN URBAN HOSPITAL SYSTEM.**  
*I Leeds, E Kourbatova, J Romero, HM Blumberg and MK Leonard, Atlanta, GA. Emory University* Abstract 459  
(SAFMR/SSCI Student Research Award Winner)
- 3:00 **MYCOBACTERIUM TUBERCULOSIS-INDUCED ARGINASE II MAY SUPPORT BACTERIAL GROWTH IN MURINE MACROPHAGES.**  
*AH Zea, JR Paterson, C Mason, E Porretta, J Ali, J Steves and DJ Tate, New Orleans, LA. Louisiana State University Health Science Center* Abstract 460
- 3:15 **A NOVEL CLINICAL PREDICTION RULE FOR MULTIDRUG-RESISTANT TUBERCULOSIS.**  
*DY Martinez, G Heudebert, G Henostroza, M Rodriguez, C Zamudio, RM Centor, E Gotuzzo and CA Estrada, Lima, Peru and Birmingham, AL. Universidad Peruana Cayetano Heredia (SAFMR/SSCI Student Research Award Winner)* Abstract 461
- 3:30 **PREVALENCE AND RISK FACTORS FOR EXTENSIVELY DRUG-RESISTANT TUBERCULOSIS AND OTHER SECOND LINE DRUG RESISTANCE AMONG PATIENTS STARTING TREATMENT FOR MULTIDRUG RESISTANT TB IN THE COUNTRY OF GEORGIA.**  
*M Gegia, EV Kourbatova, MK Leonard, I Kalandadze and HM Blumberg, Tbilisi, Georgia and Atlanta, GA. National Center for Tuberculosis and Lung Disease (SAFMR/SSCI Student Research Award Winner)* Abstract 462

## Perinatal Medicine II

Pontalba

Amir Khan and Eric Eichenwald, Presiding

- 1:00 **RETINOIDS ATTENUATE HYPEROXIA EFFECTS ON NEWBORN MOUSE LUNG.**  
*ML James, AC Ross, A Bulger and N Ambalavanan, Birmingham, AL and University Park, PA. University of Alabama at Birmingham (SSPR/APA Trainee Travel Award Winner)* Abstract 463
- 1:15 **UREAPLASMA INTRA-AMNIOTIC INFECTION IN A RHEBUS MACAQUE MODEL BLUNTS VILLUS DEVELOPMENT AND INDUCES MUCOSAL INFLAMMATION IN THE FETAL INTESTINE.**  
*R Muthalaly, AR Kurundkar, P Grigsby, A Bansal, V Roberts, M Novy, R Schelonka and A Maheshwari, Birmingham, AL and Portland, OR. University of Alabama at Birmingham (SSPR/APA Trainee Travel Award Winner)* Abstract 464
- 1:30 **UREAPLASMA INCREASES MATRIX METALLOPEPTIDASE 9 IN THE FETAL MOUSE LUNG.**  
*GA Fierro-Perez, JT Benjamin, J Chaplin and SA Gebb, Mobile, AL. University of South Alabama (SSPR/APA Trainee Travel Award Winner)* Abstract 465
- 1:45 **IL-1 STIMULATES EPITHELIAL SODIUM CHANNEL REGULATION IN LUNG EPITHELIAL CELLS.**  
*T Hernandez, TA Biela, JA Petershock, SR Seidner, BM Henson and SB Mustafa, San Antonio, TX. University of Texas Health Science Center – San Antonio (SSPR/APA Trainee Travel Award Winner)* Abstract 466
- 2:00 **THE ONTOGENESIS OF THE ENDOCRINE PANCREAS IN THE PREMATURE BABOON MODEL.**  
*AR Fowler, CL Blanco and F Folli, San Antonio, TX. University of Texas Health Science Center – San Antonio (SSPR/APA Trainee Travel Award Winner)* Abstract 467

2:15–2:30 Intermission

- 2:30 **HOW MUCH DO PARENTS OF NICU PATIENTS UNDERSTAND ABOUT THEIR INFANTS' DISEASE PROCESSES AND THEIR POTENTIAL IMPACT ON FUTURE HEALTH STATUS?**  
*J Hisey, AK Gong and A Fowler, San Antonio, TX. University of Texas Health Science Center – San Antonio* Abstract 468
- 2:45 **HUMAN MILK ANALYSIS FOR CRITICALLY ILL INFANTS: A USEFUL ADJUNCT TO NUTRITIONAL MANAGEMENT IN VLBW (<1500 G) INFANTS?**  
*P Radmacher, MD Adamkin, S Lewis and D Adamkin, Louisville, KY. University of Louisville* Abstract 469
- 3:00 **SWALLOW-BREATH INTERACTION IN LOW-RISK PREMIES AND INFANTS WITH BPD.**  
*EW Reynolds, D Grider, R Caldwell, G Capilouto, A Patwardhan and R Charnigo, Lexington, KY. University of Kentucky (SSPR)* Abstract 470
- 3:15 **FECAL MICROBIOTA IN INFANTS WITH AND WITHOUT NECROTIZING ENTEROCOLITIS.**  
*L Tran, M Ferris, U Pisharody and D Penn, New Orleans, LA and Seattle, WA. Louisiana State University Health Science Center* Abstract 471
- 3:30 **THICKENED FEEDS IMPROVE ORAL FEEDING TOLERANCE IN GROWING PREMATURE NEWBORNS.**  
*S Brown, E Ruello, M Foster, L Bien and D Oelberg, Norfolk, VA. Sentara Norfolk General Hospital* Abstract 472
- 3:45 **VAV2 IS TYROSINE PHOSPHORYLATED IN HUMAN AND BOVINE PULMONARY VASCULAR ENDOTHELIAL CELLS STIMULATED WITH BACTERIAL LIPOPOLYSACCHARIDE (LPS) AND CYTOKINES.**  
*MR Pabbathi, E Meals, L Nelin and K English, Memphis, TN and Columbus, OH. University of Tennessee Health Science Center (SSPR/APA Trainee Travel Award Winner)* Abstract 473

**Pulmonary and Critical Care**

Pelican I

John Hollingsworth and Cherry Wongtrakool, Presiding

- 1:00** **ROLE OF INTERLEUKIN-23 IN HOST DEFENSE AGAINST PNEUMOCYSTIS CARINII INFECTION.**  
*X Rudner, S Ruan and J Shellito, New Orleans, LA. Louisiana State University Health Science Center* Abstract 474
- 1:15** **INHALED STEROIDS AND INNATE DEFENSE AGAINST BACTERIAL PNEUMONIA.**  
*CM Patterson, RL Morrison, XS Teng, AR Odden and KI Happel, New Orleans, LA. Louisiana State University Health Science Center (SAFMR/SSCI Trainee Research Award Winner)* Abstract 475
- 1:30** **THYMOPOIETIC PRECURSOR CELL PRODUCTION BY BONE MARROW IN RESPONSE TO PNEUMOCYSTIS INFECTION.**  
*X Shi, J Soblosky, P Zhang and JE Shellito, New Orleans, LA. Louisiana State University Health Science Center (SAFMR/SSCI Trainee Research Award Winner)* Abstract 476
- 1:45** **ESTROGEN TREATMENT FOLLOWING BURN INJURY REDUCES LUNG INFLAMMATION.**  
*N Kathuria, J Gatson, D Maass and J Wigginton, Dallas, TX. University of Texas Southwestern Medical Center (SAFMR/SSCI Student Research Award Winner)* Abstract 477
- 2:00** **REPETITIVE BLEOMYCIN LUNG INJURY RESULTS IN HYPERPLASTIC ALVEOLAR EPITHELIAL CELLS AND INCREASED EPITHELIAL MESENCHYMAL TRANSITION.**  
*AL Degryse, H Tanjore, C Xu, VV Polosukhin, TS Blackwell and WE Lawson, Nashville, TN. Vanderbilt University (SAFMR/SSCI Trainee Research Award Winner)* Abstract 478
- 2:10** **MENTORED DISCUSSION**  
**NEW MODELS FG IPF/UIP**  
*Jesse Roman, University of Louisville*

2:20–2:30 Intermission

- 2:30** **NOVEL H1N1 INFLUENZA PNEUMONIA AND RESPIRATORY FAILURE. SINGLE CENTER EXPERIENCE, CASE SERIES AND REVIEW OF LITERATURE ON PERFORMANCE CHARACTERISTICS OF RAPID SCREENING TESTS FOR THE NOVEL H1N1 INFLUENZA VIRUS.**  
*T Katouzian, C Jones, P Larppanichpoonphol, K Nugent and R Raj, Lubbock, TX. Texas Tech University Health Sciences Center (SAFMR/SSCI Trainee Research Award Winner)* Abstract 479
- 2:45** **CHRONIC ALCOHOL INGESTION INCREASES EXPRESSION OF THE RECEPTOR FOR ADVANCE GLYCATION END (RAGE) PRODUCTS IN RAT ALVEOLAR MACROPHAGES.**  
*DA Quintero, P Joshi and D Guidot, Atlanta, GA. Emory University (SAFMR/SSCI Trainee Research Award Winner)* Abstract 480
- 3:00** **MESENCHYMAL STEM CELLS MODULATE THE SYSTEMIC INFLAMMATORY RESPONSE TO ENDOTOXEMIA IN ALCOHOL-FED MICE.**  
*C Co, D Guidot and M Rojas, Decatur, GA. Emory University (SAFMR/SSCI Trainee Research Award Winner) (SAFMR)* Abstract 481
- 3:15** **LONG TERM CIGARETTES SMOKE INDUCED HEMATOPOIETIC STEM CELLS DISFUNCTIONS BY PERTURBING NICHE FUNCTION.**  
*F Hossain, P Zhang, J Shellito and D Welsh, New Orleans, LA. Louisiana State University Health Science Center* Abstract 482
- 3:30** **ESTROGEN REDUCES PANCREATIC INFLAMMATION PROCEEDING SEVERE BURNS IN RATS.**  
*L Farris, J Gatson, D Maass and J Wigginton, Dallas, TX. University of Texas Southwestern Medical Center at Dallas (SAFMR/SSCI Student Research Award Winner) (SAFMR)* Abstract 483
- 3:45** **INCREASED MATRIX METALLOPROTEINASE-9 AND -8 EARLY IN PEDIATRIC ACUTE RESPIRATORY DISTRESS SYNDROME PREDICTS LENGTH OF MECHANICAL VENTILATION.**  
*M Kong, Y Li and J Clancy, Birmingham, AL. University of Alabama at Birmingham (SSPR Young Faculty Award Winner) (SSPR)* Abstract 484

**Renal, Electrolyte and Hypertension II**

LaSalle C

John Arthur, Presiding

- 1:00** **HYPOXIC REGULATION OF ERYTHROPOIETIN IN RENAL NON-UREMIC ANEMIA.**  
*P Kapitsinou, Q Liu, T Unger, J Rha, O Davidoff, CL Erickson Miller and VH Haase, Nashville, TN; Philadelphia, PA and Collegeville, PA. Vanderbilt University Medical Center (SSCI Nephrology Young Investigator Scholar Award Winner)* Abstract 485
- 1:15** **HIGH SALT DIET UP-REGULATES COLLECTING DUCT RENIN AND EXACERBATES HYPERTENSION, PROTEINURIA, AND ANGIOTENSIN II (ANGII) URINARY EXCRETION IN CHRONIC ANG II-INFUSED RATS.**  
*M McCormack, L Navar and MC Prieto, New Orleans, LA. Tulane University (SAFMR/SSCI Student Research Award Winner)* Abstract 486
- 1:30** **CHRONIC BLOCKADE OF ENDOGENOUS FORMATION OF HYDROGEN SULFIDE CAUSED INCREASE IN SYSTEMIC BLOOD PRESSURE IN RATS.**  
*MH Khan, AP Roy, MT Islam and DS Majid, New Orleans, LA. Tulane University (SAFMR/SSCI Trainee Research Award Winner)* Abstract 487

- 1:45 MARINOBUFAGENIN INDUCES IN VIVO AND IN VITRO GADD45A STRESS SIGNALING.**  
MN Uddin, D Horvat, S DeMorrow, E Agunanne, B Kumar and JB Puschett, Temple, TX. *Texas A & M University College of Medicine/Scott & White (SAFMR/SSCI Trainee Research Award Winner) (SAFMR)* Abstract 488
- 2:00 RESIBUFOGENIN PREVENTS ANGIOGENIC IMBALANCE IN A RAT MODEL OF PREECLAMPSIA.**  
E Agunanne, MN Uddin, D Horvat and J Puschett, Temple, TX. *Texas A&M Health Science Center, College of Medicine/Scott and White Hospital (SSCI Nephrology Young Investigator Scholar Award Winner)* Abstract 489
- 2:15 ENVIRONMENTAL TOBACCO SMOKE: ROLE IN PROGRESSION OF DIABETIC NEPHROPATHY.**  
DM Obert, P Hua, ME Pilkerton, W Feng and E Jaimes, Birmingham, AL. *University of Alabama at Birmingham (SAFMR/SSCI Student Research Award Winner)* Abstract 490
- 2:45 ENHANCED URINARY ANGIOTENSINOGEN EXCRETION IN CYP1A1-REN2 TRANSGENIC RATS WITH INDUCIBLE ANG II-DEPENDENT MALIGNANT HYPERTENSION.**  
CJ Milani, PD Davis, JL Mucci, H Kobori and KD Mitchell, New Orleans, LA. *Tulane University (SAFMR/SSCI Student Research Award Winner)* Abstract 491

2:30–2:45 Intermission

- 3:00 ACUTE KIDNEY INJURY (AKI) IN CANCER PATIENTS: INCIDENCE, RISK FACTORS AND OUTCOMES.**  
G Nowshad, S Alam, P Shah, V Lavis, MH Rahbar and A Salahudeen, Houston, TX. *UT MD Anderson Cancer Center (SAFMR/SSCI Trainee Research Award Winner)* Abstract 492
- 3:15 TUBULAR INJURY-BASED BIOMARKERS PREDICT TOXIC-ACUTE KIDNEY INJURY (AKI) PRIOR TO THE RISE IN SERUM CREATININE IN A CISPLATIN-INDUCED AKI MODEL: COMPARATIVE ANALYSIS OF KIDNEY INJURY MOLECULE-1, NEUTROPHIL GELATINASE-ASSOCIATED LIPOCALIN, AND N-ACETYL-GLUCOSAMINIDASE.**  
VK Sinha, M Yang, L Vence and AK Salahudeen, Houston, TX. *MD Anderson Cancer Center (SAFMR/SSCI Student Research Award Winner)* Abstract 493
- 3:30 THE PRIMARY CILIUM IS REQUIRED FOR VASOPRESSIN MEDIATED AQUAPORIN-2 TRAFFICKING.**  
T Saigusa, P Bell and RJ Kolb, Charleston, SC. *Medical University of South Carolina (SSCI Nephrology Young Investigator Scholar Award Winner)* Abstract 494
- 3:45 A SINGLE CENTER'S EXPERIENCE SUPPORTS UNOS POLICY CHANGE IN ALLOCATING HLA-MATCHED KIDNEYS.**  
Q Ren, A Amaty, B Alper, E Simon and R Zhang, New Orleans, LA. *Tulane University School of Medicine (SAFMR/SSCI Trainee Research Award Winner) (SSCI)* Abstract 495

## SOUTHERN SOCIETY OF GENERAL INTERNAL MEDICINE

### SCHEDULE AT-A-GLANCE

February 25–27, 2010

Accreditation for SSGIM CME is offered through SGIM

### THURSDAY, FEBRUARY 25, 2010

12:00 pm – 2:00 pm      Registration – Pelican Foyer – Third Floor  
1:00 pm – 5:00 pm      SSGIM Pre-course – Poydras – Third Floor

1:00 PM – 5:00 PM  
Poydras – Third Floor

### SSGIM PRECOURSE

#### YOU CAN DO IT AND TEACH IT: PRACTICAL TIPS FOR CODING AND DOCUMENTATION

**Workshop Leader:** Yvette Cua, *Emory University School of Medicine*

This highly interactive pre-course is designed for faculty, residents, and students to review the documentation building blocks of E/M guidelines, applicable to all specialties, through the most common case scenarios encountered today. Participants will get hands on practice using the guidelines, specifically pointing out common areas of uncaptured or lost revenue, and are highly encouraged to bring samples of their own documentation for review and feedback. In addition, faculty will discuss personal experiences with implementing documentation and coding education at their facilities, highlight pitfalls, successes, and most importantly leave participants with the basic tools needed to successfully implement these programs at their respective institutions.

## FRIDAY, FEBRUARY 26, 2010

|                     |  |
|---------------------|--|
| 7:00 am – 6:00 pm   | Registration – Pelican Foyer – Third Floor   |
| 7:00 am – 8:00 am   | Continental Breakfast – Third Floor  |
| 8:00 am – 8:30 am   | Opening Session – Poydras – Third Floor  |
| 8:30 am – 10:00 am  | Vignette Plenary Session – Poydras – Third Floor   |
|                     | Workshop A1 – Fulton – Third Floor   |
|                     | Communicating Professionalism  |
|                     | Workshop A2 – Magnolia – Second Floor (Associates)   |
|                     | How to be an Effective Resident Teacher  |
|                     | Abstract Session A – Acadian II – Third Floor  |
| 10:00 am – 10:30 am | Intermission   |
| 10:30 am – 12:00 pm | Abstract Session B – Acadian II – Third Floor  |
|                     | Clinical Vignette B – Poydras – Third Floor  |
|                     | Workshop B1 – Fulton – Third Floor   |
|                     | Work-Life Balance: Practical Strategies from the Field   |
|                     | Workshop B2 – Magnolia – Second Floor (Associates)   |
|                     | Successfully Negotiating Your First Dream Job – Everything They Didn't Teach You in Medical School |
|                     | Panel Mentoring – Audubon – Second Floor   |
| 12:00 pm – 1:30 pm  | Lunch Break  |
| 1:30 pm – 3:00 pm   | Workshop C1 – Poydras – Third Floor  |
|                     | Become a Better Ward Attending: Understanding the Dimensions of Successful Ward Attending Rounds   |
|                     | Workshop C2 – Fulton – Third Floor   |
|                     | Getting Your Vignette Published in JGIM and Other Journals: A Step-by-Step Approach                |
|                     | Abstract Session C – Acadian II – Third Floor  |
|                     | Panel Mentoring – Audubon – Second Floor   |
| 3:00 pm – 3:30 pm   | Intermission   |
| 3:30 pm – 5:00 pm   | Vignette Session D1 – Acadian II – Third Floor   |
|                     | Vignette Session D2 – Fulton – Third Floor   |
|                     | Workshop D1 – Magnolia – Second Floor  |
|                     | Tips to Engage Learners: Practical Advice to Improve Your Teaching Based on Educational Theory     |
|                     | Clinical Updates – Poydras – Third Floor   |
|                     | Panel Mentoring – Audubon – Second Floor   |
| 5:30 pm – 7:00 pm   | Poster Session – LaSalle A – Third Floor   |

## RESEARCH ABSTRACT SESSION A

Friday, February 26, 2010

8:30 AM – 10:00 AM

Acadian II – Third Floor

*Olveen Carrisquillo and T. Shawn Caudill, Presiding*

|             |   |              |
|-------------|---|--------------|
| <b>8:30</b> | <b>DOES INTERNET ADVERTISEMENT INCREASE TRAFFIC IN A CME WEB-BASED CULTURAL COMPETENCY CURRICULUM?</b><br><i>C Estrada, P Krishnamoorthy, A Smith, TK Houston and L Staton, Birmingham, AL; Chattanooga, TN and Boston, MA. Birmingham VAMC (SSGIM)</i> | Abstract 496 |
| <b>8:42</b> | <b>DOES PATIENT SELF-PERCEIVED COMPLEXITY AFFECT SATISFACTION WITH CARE?</b><br><i>JB Romond, MJ Lineberry, CH Griffith, JF Wilson and AR Hoellein, Lexington, KY. University of Kentucky</i>   | Abstract 497 |
| <b>8:54</b> | <b>PRACTICE MATTERS: RELATIONSHIP BETWEEN PREPARATION STYLE AND CHANGES MADE TO SCIENTIFIC PRESENTATIONS.</b><br><i>ED Snyder, A Salanitro, A Castiglioni and C Estrada, Birmingham, AL. University of Alabama at Birmingham (SSGIM)</i>                | Abstract 498 |
| <b>9:06</b> | <b>ATTITUDES OF RESIDENTS, PATIENTS AND CAREGIVERS TO HOUSE CALLS: BETTER THAN SLICED BREAD?</b><br><i>M Panda, CJ Cunningham, A Rybolt and S Queen, Chattanooga TN. University of Tennessee, College of Medicine (SSGIM)</i>                           | Abstract 499 |
| <b>9:18</b> | <b>USING VOXEL-BASED MORPHOMETRY TO UNDERSTAND THE STRUCTURAL PROGRESSION OF ALZHEIMER'S DISEASE.</b><br><i>BN Andring and N Hincapie, Dallas, TX. UT-Southwestern</i>  | Abstract 500 |

- 9:30 **INTEGRATING MENTAL HEALTH AND PRIMARY CARE IN A PATIENT-CENTERED MEDICAL HOME.**  
D Dunn, C Wilson, B Springgate and E Price-Haywood, New Orleans, LA. *Tulane University Health Sciences Center* Abstract 501
- 9:42 **RESIDENT RATINGS OF INPATIENT COMPLEXITY RELATED TO PATIENT SELF-RATINGS: A QUALITATIVE STUDY.**  
JC Flynn, MM Naveen, MJ Lineberry, CH Griffith, JF Wilson and AR Hoellein, Lexington, KY. *University of Kentucky* Abstract 502

## SSGIM RESEARCH ABSTRACT SESSION B

10:30 AM–12:00 PM

Acadian II – Third Floor

Ebony Price-Haywood, David Rudy, and Amanda Salanitro, Presiding

- 10:30 **SUCCESS OF PRIMARY CARE-BASED HEPATITIS C TREATMENT FOR URBAN, UNDERSERVED PATIENTS.**  
L Miller, S Fluker, M Osborn, S Dayalan, J Kempker, H Lam, C Lammert, J Law, J Naik and A Strawder, Atlanta, GA and Austell, GA. *Emory University School of Medicine* Abstract 503
- 10:42 **ARE PSYCHOSOCIALLY COMPLEX INPATIENTS LIKELY TO BE DISSATISFIED WITH CARE?**  
LE Kokajko, BE Gish, MJ Lineberry, CH Griffith, JF Wilson and AR Hoellein, Lexington, KY. *University of Kentucky* Abstract 504
- 10:54 **EVERY MINUTE COUNTS: DIAGNOSIS AND TREATMENT OF NEUTROPENIC FEVER IN THE EMERGENCY ROOM.**  
JA Abbas, E Alexander, L Lambert, K Simpson and D Dewaay, Charleston, SC. *Medical University of South Carolina (SSGIM)* Abstract 505
- 11:06 **RATES OF HEPATITIS A AND HEPATITIS B VACCINATION IN AN URBAN, PRIMARY CARE-BASED HEPATITIS C CLINIC.**  
S Dayalan, S Fluker, M Osborn and L Miller, Austell, GA and Atlanta, GA. *Wellstar Health System* Abstract 506
- 11:18 **TRAJECTORIES OF ILLICIT DRUG USE AND HEALTH OUTCOMES AMONG ADULTS FOLLOWED FOR 18 YEARS (THE CARDIA STUDY).**  
S Kertesz, Y Khodneva, M Safford, J Richman and M Pletcher, Birmingham, AL and San Francisco, CA. *University of Alabama at Birmingham (SSGIM)* Abstract 507
- 11:30 **PREPARING FOR ORAL PRESENTATIONS: VARIATIONS IN PREPARATION BY LEVEL OF TRAINING.**  
ED Snyder, A Salanitro, A Castiglioni and C Estrada, Birmingham, AL. *University of Alabama at Birmingham (SSGIM)* Abstract 508
- 11:42 **MAINTENANCE OF CERTIFICATION: PARTICIPATION RATES AND PATIENT OUTCOMES.**  
DM Buscemi, H Wang, MP Phy and KM Nugent, Lubbock, TX. *Texas Tech School of Medicine (SSGIM)* Abstract 509

## SSGIM RESEARCH ABSTRACT SESSION C

1:30 PM–3:00 PM

Acadian II – Third Floor

Kristy Deep and Andrew R. Hoellein, Presiding

- 1:30 **RESIDENT INPATIENT HANDOFFS: A MULTI-METHOD QUALITY IMPROVEMENT INITIATIVE.**  
M Burton, K Charlton, C Estrada and C Ritchie, Birmingham, AL. *University of Alabama at Birmingham (SSGIM)* Abstract 510
- 1:45 **A QUALITY IMPROVEMENT INTERVENTION TO INCREASE HIV SCREENING IN PRIMARY CARE.**  
B Lea, K Deep and J Wilson, Lexington, KY. *University of Kentucky* Abstract 511
- 2:00 **A CLUSTER-RANDOMIZED TRIAL OF A WEB-BASED PHYSICIAN INTERVENTION TO IMPROVE DIABETES CARE.**  
C Estrada, A Salanitro, M Safford, W Curry, J Williams, F Ovalle, P Payne-Foster, Y Kim, T Houston and J Allison, Birmingham, AL; Tuscaloosa, AL and Boston, MA. *Birmingham VA Medical Center (SSGIM)* Abstract 512
- 2:15 **ADDRESSING AND PREVENTING STRESS, FATIGUE AND BURNOUT IN HEALTH CARE PROVIDERS.**  
M Panda and CJ Cunningham, Chattanooga TN, TN. *University of Tennessee, College of Medicine (SSGIM)* Abstract 513
- 2:30 **CHARACTERIZING THE LONGITUDINAL PERFORMANCE OF INTERNAL MEDICINE RESIDENCY PROGRAMS WITH THE IN-TRAINING EXAMINATION.**  
R Nugent, D Park, H Wang, M Phy and K Nugent, Pittsburgh, PA and Lubbock, TX. *Carnegie Mellon University* Abstract 514
- 2:45 **USING STANDARDIZED PATIENTS TO TEACH ALCOHOL SCREENING.**  
M Conde, P Wathen and V Lawrence, San Antonio, TX. *Audie Murphy VA Hospital (SSGIM)* Abstract 515

## SATURDAY, FEBRUARY 27, 2010

|                    |  |
|--------------------|--|
| 7:00 am – 11:00 am | Registration – Pelican Foyer – Third Floor   |
| 7:00 am – 8:00 am  | Continental Breakfast – Third Floor  |
| 8:00 am – 9:30 am  | Clinical Vignette Session E1 – Poydras – Third Floor<br>Clinical Vignette Session E2 – Acadian II – Third Floor<br>E1 – Do You Want to Write High-Quality Multiple Choice Questions?<br>E2 – Welcome (Back) to the VA: Inter-professional Re-orientation for Internal Medicine Residents<br>Workshop E3 – Magnolia – Second Floor (Associates)<br>Academic Generalist Fellowships: Opening Doors for Clinical Investigators and Clinician Educators<br>Panel Mentoring Sessions E – Audubon Boardroom – Second Floor |
| 9:30 am – 9:45 am  | Intermission – Third Floor   |
| 9:45 am – 11:15 am | Research Abstract Oral Plenary Session – Poydras – Third Floor<br>Workshop F1 – Acadian II – Third Floor<br>Human Factors Engineering Approaches to Education and Healthcare Improvement<br>Mini Workshop F2/F3 – Magnolia – Second Floor<br>F2 – Attention Residents! Helpful Tools for Prescribing Opiates for Chronic Non-Malignant Pain (Associates)<br>F3 – GIM and the Modern Internet: Should You Have a Facebook Page?   |

## SSGIM RESEARCH ABSTRACT ORAL PLENARY SESSION

9:45 am–11:30 am

Poydras – Third Floor

*Eboni Price-Haywood and Andrew R. Hoellein, Presiding*

|                     |  |              |
|---------------------|--|--------------|
| 9:45                | <b>RECOGNITION AND MANAGEMENT OF CHRONIC KIDNEY DISEASE IN PRIMARY CARE.</b><br><i>C Litvin, PJ Nietert, AM Wessell, RG Jenkins and SM Ornstein, Charleston, SC. Medical University of South Carolina (SSGIM, SAFMR)</i>   | Abstract 516 |
| 10:00               | <b>USE OF ECOLOGICAL MOMENTARY ASSESSMENT TO IMPROVE A RESIDENCY CURRICULUM.</b><br><i>LL Willett, T Wall, C Estrada, W Curry, S Cohen, A Salanitro, J Ngu, H Coley and T Houston, Birmingham, AL and Worcester, MA. University of Alabama at Birmingham (SSGIM)</i> | Abstract 517 |
| 10:15               | <b>WEIGHING THE INFLUENCES: ADVICE SEEKING DURING RESIDENCY TRAINING.</b><br><i>K McKinney, M Lineberry and J Conigliaro, Lexington, KY. University of Kentucky Medical Center (SSGIM)</i>   | Abstract 518 |
| 10:30               | <b>FRAILITY IN PATIENTS WITH CHRONIC LUNG DISEASES UNDERGOING PULMONARY REHABILITATION.</b><br><i>N Mittal, R Raj, K Nugent and A Reddy, Lubbock, TX. Texas Tech University Health Science Center</i>  | Abstract 519 |
| 10:45               | <b>NEUROCOGNITIVE DEFICITS IN ADULTS WITH SICKLE CELL DISEASE.</b><br><i>N Thrash, B Goodman and I Chen, Norfolk, VA. Eastern Virginia Medical School</i>  | Abstract 520 |
| 11:00               | <b>GASTRO-ESOPHAGEAL REFLUX SYMPTOMS RESPOND TO AN ORAL APPLIANCE USED FOR THE TREATMENT OF OBSTRUCTIVE SLEEP APNEA.</b><br><i>D Frate, I Chen, R Vorona and JC Ware, Norfolk, VA. Eastern Virginia Medical School</i>   | Abstract 521 |
| 11:15               | <b>SELECTING THE BEST CLINICAL VIGNETTES: SHOULD THE SCORING TOOL CRITERIA BE MODIFIED?</b><br><i>J Newsom, L Willett, D Panisko and C Estrada, Birmingham, AL and Toronto, ON, Canada. University of Alabama at Birmingham</i>                                      | Abstract 522 |
| 11:55 am – 11:20 am | <b>Break</b>   |              |
| 11:20 am – 12:30 pm | <b>Business Meeting (Awards and Announcements)</b><br><b>Poydras – Third Floor</b>   |              |
| 12:30 pm            | <b>Adjourn</b>   |              |

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|  |  |  |
|--|--|--|
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## INDEX TO SOUTHERN PRESENTED ABSTRACTS

Thursday, February 25, 2010 to Saturday, February 27, 2010

**Thursday Morning**

Cardiovascular Club I Abstracts 1–4

**Thursday Afternoon**

Adult Clinical Case Symposium Abstracts 5–15  
 Pediatric Clinical Case Symposium Abstracts 16–26  
 Case Reports in Cardiovascular Medicine Abstracts 27–33

**Thursday Afternoon Joint Poster Session**

Adolescent Medicine and Pediatrics Abstracts 34–37  
 Adult Clinical Case Abstracts 38–52  
 Allergy, Immunology and Rheumatology Abstracts 53–66  
 Cardiovascular Abstracts 67–101  
 Endocrinology and Metabolism Abstracts 102–126  
 Gastroenterology and Clinical Nutrition Abstracts 127–134  
 Health Care Research Abstracts 135–138  
 Hematology and Oncology Abstracts 139–169  
 Infectious Diseases, HIV, and AIDS Abstracts 170–185  
 Medical Education and Ethics Abstracts 186–188  
 Pediatric Clinical Case Abstracts 189–211  
 Perinatal Medicine Abstracts 212–228  
 Pulmonary and Critical Care Medicine Abstracts 229–249  
 Renal, Electrolyte and Hypertension Abstracts 250–274

**Friday Morning SSCI/AFMR Plenary Session**

SSCI Young Investigator Award Finalists Abstracts 275–277  
 SAFMR/SSCI/APS Young Faculty Award Abstracts 278  
 SAFMR/SSCI/APS Trainee Research Award Abstracts 279

**Friday Morning SSPR Plenary Session**

Young Investigator Award Finalists Abstracts 280–286  
 Cardiovascular Club II - Young Clinician Scientist Award Competition Abstracts 287–290

**Friday Afternoon Concurrent Sessions**

Adolescent Medicine and Pediatrics Abstracts 291–301  
 Allergy, Immunology and Rheumatology I Abstracts 302–309  
 Cardiovascular I Abstracts 310–320  
 Endocrinology and Metabolism Abstracts 321–331  
 Gastroenterology and Clinical Nutrition I Abstracts 332–342  
 Hematology and Oncology I Abstracts 343–353  
 Infectious Diseases I Abstracts 354–361  
 Medical Education and Ethics Abstracts 362–372  
 Perinatal Medicine I Abstracts 373–381  
 Renal, Electrolyte and Hypertension I Abstracts 382–392

**Saturday Morning**

Cardiovascular II Abstracts 393–402

**Saturday Afternoon Concurrent Sessions**

Allergy, Immunology and Rheumatology II Abstracts 403–410  
 Clinical Epidemiology and Preventive Medicine Abstracts 411–421  
 Gastroenterology and Clinical Nutrition II Abstracts 422–432  
 Health Care Research Abstracts 433–443  
 Hematology and Oncology II Abstracts 444–452  
 Infectious Diseases II Abstracts 453–462  
 Perinatal Medicine II Abstracts 463–473  
 Pulmonary and Critical Care Medicine Abstracts 474–484  
 Renal, Electrolyte and Hypertension II Abstracts 485–495

**Friday SSGIM Abstract Sessions**

Abstracts 496–515

**Saturday Morning SSGIM Research and Abstract Oral Plenary Session**

Abstracts 516–522

**Submitted but not presented**

Abstracts 523–573