

Hotel Inter-Continental, New Orleans, Louisiana  
February 12–14, 2009

TIME	ACTIVITY and LOCATION
<b>THURSDAY, FEBRUARY 12, 2009</b>	
7:00 am–7:00 pm	<b>Registration</b> LaSalle C Foyer – Third Floor
8:00 am–11:00 am	<b>SSCI Council Meeting</b> Acadian II – Third Floor
11:00 am–1:00 pm	<b>Joint Societies Council Meeting</b> Acadian II – Third Floor
11:00 am–2:00 pm	<b>Cardiovascular Club</b> Cabildo – First Floor
12:00 pm–2:00 pm	<b>SSGIM Registration</b> Pelican Foyer – Third Floor
1:00 pm–4:00 pm	<b>Adult Clinical Case Symposium</b> Pontalba – First Floor
1:00 pm–4:00 pm	<b>Pediatric Clinical Case Symposium</b> Vieux Carre B
1:00 pm–5:00 pm	<b>Introduction to Statistical Genetics Workshop</b> Vieux Carre A – First Floor
1:00 pm–5:00 pm	<b>Manuscript Preparation and Peer-Reviewed Publication Workshop</b> Pelican I – Third Floor
1:00 pm–5:00 pm	<b>SSGIM Pre-course</b> <b>Patient Centered Medical Homes: Patient and Provider Implications</b> Poydras – Third Floor
1:00 pm–5:00 pm	<b>Grant Writing Workshop</b> Pelican II – Third Floor
2:00 pm–5:00 pm	<b>Case Reports in Cardiovascular Medicine</b> Cabildo – First Floor
5:00 pm–7:00 pm	<b>JOINT POSTER SESSION</b> LaSalle Ballroom – Third Floor Wine and Cheese Reception  Adolescent Medicine and Pediatrics Adult Clinical Case Allergy, Immunology, and Rheumatology Cardiovascular Clinical Epidemiology and Preventive Medicine Endocrinology and Metabolism Gastroenterology and Clinical Nutrition Health Care Research Hematology and Oncology Infectious Diseases, HIV and AIDS Medical Education and Medical Ethics Pediatric Clinical Case Perinatal Medicine Pulmonary and Critical Care Medicine Renal, Electrolyte, and Hypertension
7:00 pm–9:00 pm	<b>Southern Blood Club</b> Pelican I
7:00 pm–9:00 pm	<b>Southern Lung Club</b> Pelican II – Third Floor
7:00 pm–9:00 pm	<b>Southern Renal Club</b> Les Continents – Second Floor, Hotel Inter-Continental

DOI: 10.2310/JIM.0b013e3181937c2c

7:00 pm–10:00 pm	<b>Southern Gut Club Dinner Symposium</b> Poydras – Third Floor
<b>FRIDAY, FEBRUARY 13, 2009</b>	
7:00 am–6:00 pm	<b>SSGIM Registration and Continental Breakfast</b> Pelican Foyer – Third Floor
7:00 am–5:00 pm	<b>Registration</b> LaSalle C Foyer – Third Floor
7:00 am–8:00 am	<b>SSPR Council Meeting and Breakfast</b> Pelican I – Third Floor
7:00 am–8:00 am	<b>Southern Chairs Meeting</b> Pelican II – Third Floor
8:00 am–12:15 pm	<b>SSCI and SAFMR Plenary Session</b> LaSalle A – Third Floor
8:00 am–12:00 pm	<b>SSPR Plenary Session</b> LaSalle BC – Third Floor
8:00 am–5:00 pm	<b>SSGIM Opening Session, Abstract Sessions, Clinical Vignettes, Panel Mentoring, and Workshops</b> Fulton, Poydras, Magnolia, Acadian II, and Audubon Boardroom
9:00 am–12:00 pm	<b>APA Workshop</b> A Practical Approach to End of Life Discussions: How to Speak When You Don't Know What to Say (all attendees welcome) Vieux Carre B – First Floor
11:00 am–2:00 pm	<b>SSCI and the International Academy of Cardiovascular Sciences NA Chapter Joint Session I</b> Cabildo – First Floor
12:00 pm–1:30 pm	<b>American Journal of the Medical Sciences</b> Editorial Board Meeting Les Continents – Second Floor
12:30 pm–1:45 pm	<b>SAFMR Regional Council Luncheon</b> Cypress – Second Floor
2:00 pm–5:00 pm	<b>CONCURRENT SESSIONS</b> Adolescent Medicine and Pediatrics – Pelican I, Third Floor Allergy, Immunology, and Rheumatology – Pelican II, Third Floor Cardiovascular I – Cabildo, 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 Pulmonary and Critical Care Medicine I – Pontalba, First Floor Renal, Electrolyte, and Hypertension I – LaSalle B, Third Floor
5:00 pm–5:30 pm	<b>International Academy of Cardiovascular Sciences – NA Chapter Council Meeting</b> Cabildo – First Floor
5:30 pm–7:00 pm	<b>SSGIM Poster Session</b> LaSalle A – Third Floor
6:30 pm–7:30 pm	<b>SSCI Reception</b> For New Members and Award Winners Ritz-Carlton
6:00 pm–8:00 pm	<b>AAP Perinatal Section Meeting</b> Pontabala – First Floor
<b>SATURDAY, FEBRUARY 14, 2009</b>	
7:00 am–2:00 pm	<b>SSGIM Registration and Continental Breakfast</b> Pelican Foyer – Third Floor
7:00 am–5:00 pm	<b>Registration</b> LaSalle C Foyer – Third Floor
7:30 am–8:30 am	<b>Chairs' Residents' Forum Breakfast</b> Pelican II – Third Floor

8:00 am–9:00 am	<b>APA Breakfast Business Meeting</b> Vieux Carre B – First Floor
8:00 am–12:30 pm	<b>SSGIM Business Meeting, Plenary Abstracts, Panel Mentoring Sessions, Vignettes, and Workshops</b> Fulton, Poydras, Magnolia, and Audubon Boardroom
8:45 am–11:30 am	<b>Joint Plenary Session</b> Southern Society for Clinical Investigation Southern Section – American Federation for Medical Research Southern Society for Pediatric Research International Academy of Cardiovascular Sciences – NA Chapter Ambulatory Pediatric Association <b>Personalized Medicine: The Development of Patient-Specific Therapeutics</b> LaSalle BC – Third Floor
8:30 am–11:30 am	<b>SSCI and the International Academy of Cardiovascular Sciences NA Chapter Joint Session II</b> Cabildo – First Floor
11:30 am–1:00 pm	<b>JAZZ Luncheon</b> (included in registration fee) (Tickets for guests and SSGIM members available for \$20 at the Registration Desk) LaSalle A/LeSalon – Third Floor
1:00 pm–4:00 pm	<b>CONCURRENT SESSIONS</b> Clinical Epidemiology and Preventive Medicine – Vieux Carre A, First Floor (jointly sponsored with SSGIM) Endocrinology and Metabolism – Pelican I, Third Floor 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 Renal, Electrolyte, and Hypertension II – LaSalle C, Third Floor
4:00 pm–6:00 pm	<b>Joint Council Meeting</b> 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 educational activity, the participant should be better able to: Translate new information and findings from basic and clinical research into professional skills and performance improvement as defined by the Core Competencies for Maintenance of Certification 2) Apply new scientific knowledge gained to identify areas of investigation that will inform research and to improve patient care and safety 3) Implement new tools for teaching and practicing medicine 4) Teach and educate caregivers to improve the outcomes for patients 5) Apply knowledge from career development workshops to writing grants and manuscripts, designing and analyzing trials.

**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 Physician's Recognition Award category 1 credits*<sup>TM</sup>. Each physician should claim only those hours of credit that he/she actually spent in the educational 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 CME CREDIT:** To receive the appropriate number of CME 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 credits available each day will be included with the verification form.

Program hours that run simultaneously or overlap are not included in the total credits available each day.

**DISCLOSURE:** 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 2004 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 create 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, for example, 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.

## CARDIOVASCULAR CLUB

*Jointly sponsored by*

**SOUTHERN SOCIETY FOR CLINICAL INVESTIGATION  
SOUTHERN SECTION – AMERICAN FEDERATION FOR MEDICAL RESEARCH  
SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH  
INTERNATIONAL ACADEMY OF CARDIOVASCULAR SCIENCES – NA CHAPTER  
AMBULATORY PEDIATRIC ASSOCIATION**

**Thursday, February 12, 2009  
11:00 AM–2:00 PM**

**Cabildo – First Floor**

*Michael Hess, Presiding*

## STATE-OF-THE-ART LECTURES

- 11:00** **MAGNESIUM DEFICIENCY. A PROINFLAMMATORY PHENOTYPE.**  
William B. Weglicki, *George Washington University Medical Center*
- 11:30** **COUPLED CALCIUM AND ZINC DYSHOMEOSTASIS AND OXIDATIVE STRESS.**  
Karl T. Weber, *University of Tennessee Health Science Center*
- 12:00** **LUNCH**

## MENTORED ORAL PRESENTATIONS

*Louis Dell'Italia, Presiding*

- 12:30** **PROTECTIVE ROLE OF CHRONIC ANGIOTENSIN CONVERTING ENZYME INHIBITOR (ACEI) THERAPY IN REDUCING PERI-PROCEDURAL MYOCARDIAL INFARCTION IN PATIENTS UNDERGOING PERCUTANEOUS CORONARY INTERVENTION.**  
*D Bansal, S Aleti, R Sukhija, R Muppidi, J Mehta and R Sachdeva, Little Rock, AR. Central Arkansas Veterans Healthcare Administration (SAFMR/SSCI Trainee Research Award Winner) (SAFMR)* Abstract 1
- 12:40** **DISCUSSANT:** Daniel Villarreal, *SUNY-Upstate Medical University*
- 12:50** **OVEREXPRESSION OF DOMINANT NEGATIVE TRANSFORMING GROWTH FACTOR (TGF)- $\beta$  TYPE II RECEPTOR (DNTGF $\beta$ RII) ATTENUATES PRESSURE OVERLOAD-INDUCED CARDIAC REMODELING AND DYSFUNCTION.**  
*JA Lucas, AP Miller, Y Zhang, P Li, S Oparil and Y Chen, Birmingham, AL. University of Alabama at Birmingham (SAFMR/SSCI Student Research Award Winner)* Abstract 2
- 1:00** **DISCUSSANT:** Karl T. Weber, *University of Tennessee Health Science Center*
- 1:10** **VE-CADHERIN IS ESSENTIAL FOR NORMAL CARDIAC DEVELOPMENT BUT NOT VASCULAR SPROUTING IN ZEBRAFISH.**  
*T Brown, I Mitchell, J Amatrua and F Nwariaku, Dallas, TX. University of Texas Southwestern Medical Center (SAFMR/SSCI Student Research Award Winner)* Abstract 3
- 1:20** **DISCUSSANT:** Patrice Delafontaine, *Tulane University School of Medicine*

- 1:30 ENDOGENOUS INTERLEUKIN-1 RECEPTOR ANTAGONIST PROTECTS AGAINST APOPTOSIS & CARDIAC REMODELING AFTER ACUTE MYOCARDIAL INFARCTION.**  
*A Varma, FN Salloum, NN Hoke, BW Van Tassell, A Abbate and GW Vetrovec, Richmond, VA. Virginia Commonwealth University Pauley Heart Center (SSCI Young Investigator Award Winner) (SAFMR) Abstract 4*
- 1:40 DISCUSSANT:** Jawahar L. Mehta, *University of Arkansas for Medical Sciences*

## WORKSHOP SESSIONS

SOUTHERN SOCIETY FOR CLINICAL INVESTIGATION  
 SOUTHERN SECTION – AMERICAN FEDERATION FOR MEDICAL RESEARCH  
 SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH  
 INTERNATIONAL ACADEMY OF CARDIOVASCULAR SCIENCES – NA CHAPTER  
 AMBULATORY PEDIATRIC ASSOCIATION  
 SOUTHERN SOCIETY OF GENERAL INTERNAL MEDICINE

Thursday, February 12, 2009  
 1:00 PM–5:00 PM

Vieux Carre A – First Floor

### INTRODUCTION TO STATISTICAL GENETICS WORKSHOP

**Workshop Leader:** David B. Allison, Professor of Biostatistics, Head, Section on Statistical Genetics, Department of Biostatistics, *University of Alabama at Birmingham*  
 Hemant K. Tiwari, Department of Biostatistics, *University of Alabama at Birmingham*

This is an entry level interactive workshop on statistical genetics for scientists, targeting established investigators, post-doctoral fellows, and advanced graduate students. Topics will include genome-wide analysis, microRNA, epigenetics, gene expression analysis, and data mining. This course will offer an interactive program designed to enhance researchers' ability to request and interpret sophisticated statistical genetic analysis performed by others.

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  
 POYDRAS – THIRD FLOOR  
 SSGIM PRE-COURSE

### PATIENT CENTERED MEDICAL HOMES: PATIENT AND PROVIDER IMPLICATIONS

**Pre-course Leader:** Gregg Talente, *Brody School of Medicine at East Carolina University*

This pre-course will provide physicians with the knowledge to develop an integral understanding of medical home initiatives from policy to implementation and subsequent evaluation. Current controversies regarding healthcare policy initiatives on funding for implementing medical homes, compensation of physicians and the Medicare Medical Home Demonstration project will also be addressed. Interactive sessions directed by faculty moderators will allow participants to engage in open dialogue with experts in the medical home field to solidify key concepts. This interactive precourse will challenge participants to develop a comprehensive and

integrated understanding of Patient Centered Medical Home models and debate options for sustainable funding and compensation through policy discussion and illustrative real world examples.

**1:00 PM–5:00 PM  
PELICAN II – THIRD FLOOR**

**GRANT WRITING WORKSHOP**

**Workshop Leader:** Henrietta Bada, *University of Kentucky, Lexington*  
Nicolette Borek, *National Institute on Drug Abuse*

This workshop is designed for trainees and Young Investigators interested in writing a successful grant application. The discussion will focus on overview of different institutes and priorities; the role of program officer vs SRO and mechanisms (KIOSK) for grant support with recommendations for young investigators. The workshop will include the actual process of writing an grant application with emphasis on writing the various components. The process will also be discussed from the reviewer's aspect giving the attendee information about members of the review panel and their approach to a successfully funded grant application.

**ADULT CLINICAL CASE SYMPOSIUM**

*Jointly sponsored by*

**SOUTHERN SOCIETY FOR CLINICAL INVESTIGATION  
SOUTHERN SECTION – AMERICAN FEDERATION FOR MEDICAL RESEARCH  
SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH  
INTERNATIONAL ACADEMY OF CARDIOVASCULAR SCIENCES – NA CHAPTER  
AMBULATORY PEDIATRIC ASSOCIATION**

**Thursday, February 12, 2009  
1:00 PM–4:00 PM**

**Pontalba – First Floor**

*John Arthur and Bruce Kone, Presiding*

- 1:00 HEPATIC SICKLE CRISIS WITH ACUTE HEPATIC FAILURE AND SEQUESTRATION.**  
*BW Davis and EB Clyburn, Charleston, SC. Medical University of South Carolina (SAFMR/SSCI Trainee Research Award Winner) (SSGIM)* Abstract 5
- 1:15 “I’M NOT DRINKING THE WATER”: A CASE REPORT INVOLVING SEVERE HYPERNATREMIA, RHABDOMYOLYSIS AND ACUTE KIDNEY INJURY.**  
*BM Statham, S Kanikireddy and PF Bass, Shreveport, LA. Louisiana State University Health Science Center – Shreveport (SAFMR/SSCI Trainee Research Award Winner)* Abstract 6
- 1:30 HYPERBARIC OXYGEN RELIEVES DIGITAL ISCHEMIA FROM ACCIDENTAL EPIPEN INJECTION.**  
*P Klemawesch and J El-Dahr, New Orleans, LA. Tulane University* Abstract 7
- 1:45 WHEN GOOD IS BAD.**  
*TD Alford, S Kosseifi, E Celso, C Trabue, J Moorman and RD Smalligan, Johnson City, TN. East Tennessee State University (SAFMR)* Abstract 8
- 2:00 DRUG-INDUCED LUPUS NEPHRITIS AFTER INFLIXIMAB TREATMENT FOR ULCERATIVE COLITIS.**  
*S Gates, R Ravenell and DL Kamen, Charleston, SC. Medical University of South Carolina (SAFMR/SSCI Student Research Award Winner) (SAFMR)* Abstract 9
- 2:15 TREATMENT OF PROFOUND LACTIC ACIDOSIS IN A COCAINE INTOXICATED RESTRAINED PATIENT.**  
*HM Alshayeb, W Chishti, A Showkat and BM Wall, Memphis, TN. University of Tennessee-Memphis (SSCI)* Abstract 10

**2:30–2:45 INTERMISSION**

- 2:45 AN UNUSUAL CASE OF RESISTANT HYPOPHOSPHATEMIA WITH CHIARI MALFORMATION.**  
*OA Izaola and SS Prabhakar, Lubbock, TX. Texas Tech University Health Sciences Center (SAFMR/SSCI Trainee Research Award Winner) (SAFMR)* Abstract 11
- 3:00 ISOLATED PITUITARY METASTASIS FROM SMALL CELL LUNG CANCER.**  
*A Aravapalli and E O’Bryan, Charleston, SC. Medical University of South Carolina* Abstract 12



- 3:15 **POSTERIOR REVERSIBLE ENCEPHALOPATHY SYNDROME IN A PATIENT WITH LUPUS NEPHRITIS.**  
*FS Pasha, A Bond, V Majithia and R McMurray, Jackson, MS. University of Mississippi (SAFMR/SSCI Trainee Research Award Winner)* Abstract 13
- 3:30 **RETINOIC ACID SYNDROME, A MEDICAL/ONCOLOGIC EMERGENCY.**  
*L Mirza and N Balouch, Oklahoma City and Tulsa, OK. University of Oklahoma* Abstract 14
- 3:45 **LOIN PAIN-HEMATURIA SYNDROME - A DIAGNOSTIC MYSTERY.**  
*S Kanikireddy and P Bass, Shreveport, LA. Louisiana State University Health Science Center* Abstract 15

## PEDIATRIC CLINICAL CASE SYMPOSIUM

Jointly sponsored by

SOUTHERN SOCIETY FOR CLINICAL INVESTIGATION  
 SOUTHERN SECTION – AMERICAN FEDERATION FOR MEDICAL RESEARCH  
 SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH  
 INTERNATIONAL ACADEMY OF CARDIOVASCULAR SCIENCES – NA CHAPTER  
 AMBULATORY PEDIATRIC ASSOCIATION

Thursday, February 12, 2009  
 1:00 PM–4:00 PM

Vieux Carre B – First Floor

Michael P. Poirier and Kathy Monroe, Presiding

- 1:00 **ACQUIRED COMPLETE HEART BLOCK SECONDARY TO TRAUMATIC SEPTAL TEAR.**  
*W Davis, K Hewett and W Lutin, Augusta, GA. Medical College of Georgia (SSPR)* Abstract 16
- 1:15 **AN UNUSUAL PRESENTATION OF WEGENER'S GRANULOMATOSIS IN A CHILD.**  
*L Touns, W Wells and B Swartz, Sheverot, LA. Louisiana State University Health Science Center Children's Hospital* Abstract 17
- 1:30 **MARATHON QUEST FOR CAUSE OF SPINTER'S DYSAUTOMIA.**  
*R Philip and RD Smalligan, Johnson City, TN. East Tennessee State University* Abstract 18
- 1:45 **EXERCISE STRESS TESTING IN PEDIATRIC PATIENTS WITH A STRUCTURALLY NORMAL HEART AND T WAVE INVERSION ON ELECTROCARDIOGRAM.**  
*C Snyder, New Orleans, LA. Ochsner University* Abstract 19
- 2:00 **SUCCESSFUL TREATMENT OF INTRACTABLE GASTROINTESTINAL BLEEDING IN HENOCH-SCHÖNLEIN PURPURA WITH RITUXIMAB: FIRST REPORTED CASE.**  
*SS Wright, J Nogueira, K Thame, P Atkinson, RQ Cron and S Saeed, Birmingham, AL. University of Alabama at Birmingham* Abstract 20
- 2:15 **HYPOTONIA AND AN APPARENT LIFE THREATENING EVENT IN AN INFANT WITH ACHONDROPLASIA.**  
*SE Joiner, J Picasso and L Crews, Mobile, AL. University of South Alabama* Abstract 21

## 2:30–2:45 INTERMISSION

- 2:45 **IDIOPATHIC HYPERCALCEMIA OF INFANCY AS A CAUSE OF FAILURE TO THRIVE.**  
*M Cuevas, Mobile, AL. USA Children's and Women's Hospital* Abstract 22
- 3:00 **A CASE OF LETHAL PULMONARY HYPOPLASIA DUE TO MATERNAL ACE INHIBITOR USE.**  
*S Singh, HG Ginsberg and TW Young, New Orleans, LA. Tulane University* Abstract 23
- 3:15 **COMA IN A 20-MONTH OLD CHILD FROM AN INGESTION OF A TOY CONTAINING 1,4-BUTANEDIOL, A PRECURSOR OF  $\gamma$ -HYDROXYBUTYRATE.**  
*MW Jaeger, L Ortmann, L James and S Schexnayder, Little Rock, AR. University of Arkansas for Medical Sciences* Abstract 24
- 3:30 **ABDOMINAL PAIN AS THE PRESENTING SYMPTOM FOR DISKITIS.**  
*E Grezaffi and L Crews, Mobile, AL. University of South Alabama* Abstract 25
- 3:45 **AN INFANT WITH FIRST-TIME SEIZURE.**  
*N Frascogna, Birmingham, AL. University of Alabama at Birmingham (APA)* Abstract 26

## CASE REPORTS IN CARDIOVASCULAR MEDICINE

Jointly sponsored by

SOUTHERN SOCIETY FOR CLINICAL INVESTIGATION  
 SOUTHERN SECTION – AMERICAN FEDERATION FOR MEDICAL RESEARCH  
 SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH  
 INTERNATIONAL ACADEMY OF CARDIOVASCULAR SCIENCES – NA CHAPTER  
 AMBULATORY PEDIATRIC ASSOCIATION

Thursday, February 12, 2009  
 2:00 PM–5:00 PM

Cabildo – First Floor

Kevin P. Newman and Daniel Villarreal, Presiding

- 2:00 **A CASE OF CARDIAC DEVICE RELATED ENDOCARDITIS AND PERSISTENT SEPTIC ATRIAL THROMBUS.**  
*JF Rodriguez, M Celebi and RD Yount, New Orleans, LA. Louisiana State University (Cardiovascular Case Report Award Winner)* Abstract 27
- 2:10 **DISCUSSANT:** James B. Dale, *University of Tennessee Health Science Center*
- 2:20 **SYSTOLIC DYSFUNCTION IN THE POST-LIVER TRANSPLANT PATIENT.**  
*RR Bayer, KC Hilty and J Peura, Charleston, SC. The Medical University of South Carolina (Cardiovascular Case Report Award Winner) (SSGIM)* Abstract 28
- 2:30 **DISCUSSANT:** Kevin P. Newman, *University of Tennessee Health Science Center*
- 2:40 **CONSEQUENCES OF SYSTEMIC VENOUS HYPERTENSION DUE TO DECOMPENSATED BIVENTRICULAR FAILURE.**  
*SS Zaidi, AU Shahbaz and KT Weber, Memphis, TN. University of Tennessee Health Science Center (Cardiovascular Case Report Award Winner)* Abstract 29
- 2:50 **DISCUSSANT:** Daniel Villarreal, *SUNY-Upstate Medical University*

## 3:00–3:30 INTERMISSION

- 3:30 **UNEXPLAINED SPONTANEOUS LEFT MAIN CORONARY DISSECTION IN A 40 YEAR OLD FEMALE WITH NO MAJOR RISK FACTORS.**  
*J Martinez, C Kavasmaneck and P Kurnick, Philadelphia, PA. Hahnemann University Hospital (Cardiovascular Case Report Award Winner)* Abstract 30
- 3:40 **DISCUSSANT:** K. B. Ramanathan, *University of Tennessee Health Science Center*
- 3:50 **SPONTANEOUS CORONARY ARTERY DISSECTION PRESENTING AS ACUTE ST-SEGMENT ELEVATION MYOCARDIAL INFARCTION.**  
*H Franqui-Rivera, RG Colacioppo-Saavedra, J Martinez-Toro and MR Garcia-Palmieri, Toa Alta, PR. University of Puerto Rico (Cardiovascular Case Report Award Winner)* Abstract 31
- 4:00 **DISCUSSANT:** Brad S. Burlew, *University of Utah Health Science Center*
- 4:10 **TOO OLD AND TOO FAST FOR TAKO-TSUBO?**  
*R Kadari, TZ Haddadin, R Brenya, SD Loyd and RD Smalligan, Johnson City, TN. East Tennessee State University (Cardiovascular Case Report Award Winner)* Abstract 32
- 4:20 **DISCUSSANT:** Michael L. Hess, *Virginia Commonwealth University School of Medicine*
- 4:30 **OPEN DISCUSSION**

## POSTER SESSION

Jointly sponsored by

SOUTHERN SOCIETY FOR CLINICAL INVESTIGATION  
 SOUTHERN SECTION – AMERICAN FEDERATION FOR MEDICAL RESEARCH  
 SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH  
 INTERNATIONAL ACADEMY OF CARDIOVASCULAR SCIENCES – NA CHAPTER  
 AMBULATORY PEDIATRIC ASSOCIATION

Thursday, February 12, 2009  
 5:00 PM–7:00 PM



## LaSalle Ballroom – Third Floor

Adolescent Medicine and Pediatrics  
 Adult Clinical Case  
 Allergy, Immunology, and Rheumatology  
 Cardiovascular  
 Clinical Epidemiology and Preventive Medicine  
 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 **BREAST FEEDING DOES NOT PROTECT AGAINST URINARY TRACT INFECTION IN THE FIRST 3 MONTHS OF LIFE, BUT VITAMIN D SUPPLEMENTATION OF FORMULA FED INFANTS DOUBLES THE RISK.**  
*R Katikaneni, T Ponnappakkam, A Ponnappakkam and R Gensure, New Orleans, LA. Ochsner Clinic Foundation (SSPR/APA Trainee Travel Award Winner)* Abstract 33
- 2 **NEUROBLASTOMAS: THE UMC EXPERIENCE.**  
*VR Marlar, CA Koch and V Vijayakumar, Jackson, MS. University of Mississippi Medical Center (SSCI)* Abstract 34
- 3 **AN OBESITY PROGRAM FOR UNDER-SERVED PEDIATRIC PATIENTS: IS DIRECTIVE COUNSELING EFFECTIVE?**  
*A Nash, T Duryea and A McDonald, Houston, TX. Baylor College of Medicine (APA)* Abstract 35
- 4 **CYSTIC FIBROSIS-RELATED DIABETES: A CURRENT REVIEW OF SCREENING, DIAGNOSIS, AND TREATMENT.**  
*M Rayas, San Antonio, TX. University of Texas Health Science Center in San Antonio* Abstract 36

## ADULT CLINICAL CASE

- 5 **ESCHERICHIA COLI NECROTIZING FASCIITIS IN A TRANSPLANT PATIENT.**  
*TD Alford, G Teran, SP Mannem, RD Smalligan, R Kuriacose and W Shams, Johnson City, TN. East Tennessee State University* Abstract 37
- 6 **A CASE OF LEUCOCYTOCLASTIC VASCULITIS DUE TO GLARGINE INSULIN.**  
*H Bhakthavatsalam, JM Dungao, M Margulis and N Selvanayagam, Brooklyn, NY. Coney Island Hospital* Abstract 38
- 7 **WANING IMMUNITY AND WANING STRENGTH.**  
*V Gangadharan, J Myers, P Patel and RD Smalligan, Johnson City, TN. East Tennessee State University* Abstract 39
- 8 **CLOPIDOGREL-INDUCED MIXED HEPATOCELLULAR AND CHOLESTATIC LIVER INJURY: AN UNUSUAL COMPLICATION.**  
*RK Goyal, New York, NY. Lenox Hill Hospital* Abstract 40
- 9 **HEPARIN-INDUCED ACUTE INTERSTITIAL NEPHRITIS: A CASE REPORT.**  
*S Sadhu and O Lenz, Miami, FL. University of Miami Miller School of Medicine* Abstract 41
- 10 **TWIDDLER SYNDROME - A RARE BUT POTENTIALLY LETHAL CLINICAL ENTITY.**  
*Y Yaqub, M Phy, J Suarez, A Perez-Verdia, K Nugent and P Sutthiwan, Lubbock, TX. Texas Tech University Health Science Center* Abstract 42
- 11 **INFLAMMATORY MYOFIBROBLASTIC TUMOR OF THE HEART. A CASE REPORT.**  
*AA Zia, S Alsafwah and A Munir, Memphis, TN. University of Tennessee Health Science Center* Abstract 43

## ALLERGY, IMMUNOLOGY, AND RHEUMATOLOGY

- 12 **QUALITY OF LIFE IN PATIENTS WITH MIXED CONNECTIVE TISSUE DISEASE USING SHORT FORM-36: COMPARISON TO A POPULATION WITH SYSTEMIC LUPUS ERYTHEMATOSUS.**  
*LE Ayala, M Acosta, M Perez, M Maldonado, RW Hoffman and CJ Lozada, Miami, FL. University of Miami/Jackson Memorial Medical Center* Abstract 44
- 13 **X-LINKED AGAMGLOBULINEMIA WITH ISOLATED IGM DEFICIENCY.**  
*MC Bell, TT Perry, AM Scurlock and SM Jones, Little Rock, AR. University of Arkansas for Medical Sciences* Abstract 45
- 14 **ADULT-ONSET HENOC-SCHONLEIN PURPURA WITH POSITIVE C-ANCA [ANTI-PROTEINASE 3].**  
*ER Boulis, V Majithia and RW Mc Murray, Jackson, MS. University of Mississippi (APA)* Abstract 46
- 15 **ANAPHYLAXIS DUE TO GADOLINIUM: A CASE REPORT.**  
*A Fiorillo and P Kumar, New Orleans, LA. Louisiana State University* Abstract 47

- 16 **COMPLICATIONS ASSOCIATED WITH TOXOCARA CANIS INFECTION IN THREE PEDIATRIC PATIENTS.**  
*CL Freeman, AM Scurlock, SM Jones and TT Perry, Little Rock, AR. University of Arkansas for Medical Sciences/ Arkansas Children's Hospital* Abstract 48
- 17 **HUMIDITY AS AN EXACERBATING FACTOR FOR ASTHMA.**  
*M Jhaveri, J Temprano, A Branscum and D Hayes, Lexington, KY. University of Kentucky* Abstract 49
- 18 **PARANEOPLASTIC LIVEDOID VASCULITIS AS THE FIRST MANIFESTATION OF A SQUAMOUS CELL CARCINOMA OF THE PHARYNX.**  
*D Kadaria, H Alshayeb, F Abu Al Rub, C Clark and B Weber, Memphis, TN. University of Tennessee, COM* Abstract 50
- 19 **KELLEY-SEEGMILLER SYNDROME AND A THE EFFECTS OF A LATE DIAGNOSIS.**  
*KL McMullan and JD Wofford, Jackson, MS. University of Mississippi Medical Center (SAFMR/SSCI Trainee Research Award Winner) (SAFMR)* Abstract 51
- 20 **MYASTHENIA GRAVIS PRESENTING AS WEAKNESS IN A RHEUMATOID ARTHRITIS PATIENT.**  
*A Singh and V Majithia, Jackson, MS. University of Mississippi* Abstract 52

## CARDIOVASCULAR

- 21 **THE RELATION OF C-REACTIVE PROTEIN TO PERIPHERAL ARTERIAL DISEASE IN AFRICAN AMERICANS: (THE JACKSON HEART STUDY).**  
*K Agrawal, HA Taylor, JH Lee, EJ Benjamin, HS Nagarajaroo, TE Samdarshi and ER Fox, Jackson, MS and Boston, MA. University of Mississippi Medical Center (SSCI)* Abstract 53
- 22 **LOWER INCIDENCE OF MYOCARDIAL INFARCTION AND STROKE IN THE METABOLIC SYNDROME IN A HISPANIC POPULATION.**  
*PI Altieri, Y Figueroa, N Escobales, M Crespo and HL Banchs, San Juan, PR. University of Puerto Rico, Medical Sciences Campus (SAFMR)* Abstract 54
- 23 **LONG TERM OUTCOMES OF PATIENTS RECEIVING DRUG ELUTING STENTS VS. BARE METAL STENTS.**  
*D Bansal, S Aleti, R Sukhija, M Marashdeh, J Mehta and R Sachdeva, Little Rock, AR. Central Arkansas Veterans Healthcare Administration (SAFMR)* Abstract 55
- 24 **EFFECT OF RENAL DISEASE ON SURVIVAL IN PATIENTS WITH IMPLANTABLE CARDIOVERTER DEFIBRILLATORS.**  
*J Bissett, Z Matin, M Leonardi and R Sachdev, Little Rock, AR. University of Arkansas for Medical Sciences (SSCI)* Abstract 56
- 25 **ASSOCIATION OF BIRTH WEIGHT WITH HEART RATE, SYSTOLIC BLOOD PRESSURE AND THEIR PRODUCT BY GROWTH PERIODS: THE BOGALUSA HEART STUDY.**  
*W Chen, SR Srinivasan and GS Berenson, New Orleans, LA. Tulane University* Abstract 57
- 26 **BLOOD PRESSURE VARIABILITY DURING CHILDHOOD IS ASSOCIATED WITH ADULTHOOD HYPERTENSION IN BLACKS AND WHITES: THE BOGALUSA HEART STUDY.**  
*W Chen, SR Srinivasan, L Ruan and GS Berenson, New Orleans, LA. Tulane University* Abstract 58
- 27 **LONGER ADULTHOOD LEUKOCYTE TELOMERE LENGTH IS ASSOCIATED WITH HIGHER HIGH-DENSITY LIPOPROTEIN CHOLESTEROL LEVELS MEASURED FROM CHILDHOOD TO ADULTHOOD: THE BOGALUSA HEART STUDY.**  
*W Chen, JP Gardner, M Kimura, X Cao, A Aviv and GS Berenson, New Orleans, LA and Newark, NJ. Tulane University* Abstract 59
- 28 **DID HURRICANE KATRINA AFFECT THE INCIDENCE OF ACUTE CORONARY SYNDROMES IN NEW ORLEANS?**  
*S Gautam, J Menachem, S Srivastav, P Delafontaine and A Irimpen, New Orleans, LA. Tulane University School of Medicine* Abstract 60
- 29 **ANOREXIA NERVOSA, EXTREME EXERCISE AND ABNORMAL CARDIAC INDICES.**  
*MA Grenier, JT Bricker and CM Cottrill, Lexington, KY. University of Kentucky* Abstract 61
- 30 **LEFT VENTRICULAR CHAMBER SIZE IN PATIENTS WITH DIASTOLIC HEART FAILURE.**  
*EB Hanna, DL Glancy and F Helmcke, New Orleans, LA. Louisiana State University* Abstract 62
- 31 **INSULIN-LIKE GROWTH FACTOR-1 REGULATES GLUTATHIONE PEROXIDASE EXPRESSION AND ACTIVITY IN VASCULAR ENDOTHELIAL CELLS.**  
*Y Higashi, AK Pandey and P Delafontaine, New Orleans, LA. Tulane University School of Medicine (SAFMR)* Abstract 63
- 32 **ECHOCARDIOGRAPHY REVEALS PROGRESSIVE CARDIAC DYSFUNCTION IN MG-DEFICIENT RATS.**  
*JH Kramer, C Spurney, I Mak, M Iantorno, C Tziros and WB Weglicki, Washington, DC. The George Washington University Medical Center (SSCI)* Abstract 64
- 33 **ALL-TRANS RETINOIC ACID ENHANCES TRANSCRIPTIONAL ACTIVITY AND EXPRESSION OF GUANYLYL CYCLASE/NATRIURETIC PEPTIDE RECEPTOR-A IN VASCULAR SMOOTH MUSCLE CELLS.**  
*P Kumar and KN Pandey, New Orleans, LA. Tulane University Health Sciences Center and School of Medicine (SAFMR/SSCI Trainee Research Award Winner) (SAFMR)* Abstract 65
- 34 **METABOLIC INTERVENTION IMPROVES MECHANICAL FUNCTION AND ATTENUATES ATP DEPLETION IN EX-VIVO STORED RAT HEARTS.**  
*A Markov, WS Bennett and TN Skelton, Jackson, MS. University of Mississippi Medical Center (SSCI)* Abstract 66
- 35 **A COMPARATIVE ANALYSIS OF THE IMPACT OF MULTIPLE CARDIOVASCULAR RISK FACTORS ON THE FEMORAL AND CAROTID ARTERY INTIMA-MEDIA THICKNESS IN ASYMPTOMATIC YOUNG ADULTS: THE BOGALUSA HEART STUDY.**  
*T Paul, W Chen, S Srinivasan, J Rice, A Toprak, J He and G Berenson, New Orleans, LA. Tulane University (SAFMR)* Abstract 67

- 36 **ISCHEMIA-INDUCED REDUCTIONS IN ACTIVITY OF PROTEIN PHOSPHATASE 2A AS AN ENDOGENOUS CARDIOPROTECTIVE MECHANISM.**  
*TA Pegram and P Hofmann, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Student Research Award Winner)* Abstract 68
- 37 **PREVENTION OF MUSCLE WASTING IN RATS WITH ALDOSTERONISM. RESPONSE TO ZINC SUPPLEMENT AND INSULIN GROWTH FACTOR-1.**  
*WJ Reed, Y Sun, DB Thomason, SK Bhattacharya and KT Weber, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Student Research Award Winner)* Abstract 69
- 38 **HOMOCYSTEINE IS ADVERSELY ASSOCIATED WITH ARTERIAL STIFFNESS IN BLACK AND WHITE YOUNG ADULTS: THE BOGALUSA HEART STUDY.**  
*L Ruan, W Chen, SR Srinivasan, J Xu, A Toprak and GS Berenson, New Orleans, LA and Xi'an, China. Tulane University* Abstract 70
- 39 **FETAL FOTOS.**  
*LE Sauley, J Grabham, WN O'Connor and CM Cottrill, Lexington, KY. University of Kentucky* Abstract 71
- 40 **SKELETAL MUSCLE-SPECIFIC OVEREXPRESSION OF INSULIN-LIKE GROWTH FACTOR I DECREASES OXIDATIVE STRESS AND PREVENTS ANGIOTENSIN II-INDUCED SKELETAL MUSCLE WASTING: NOVEL POTENTIAL THERAPY TO TREAT CACHEXIA IN CONGESTIVE HEART FAILURE.**  
*L Semprun-Prieto, S Sukhanov, T Yoshida, C Vaughn and P Delafontaine, New Orleans, LA. Tulane University* Abstract 72
- 41 **REVERSIBLE LYMPHOCYTOPENIA IN AFRICAN-AMERICANS WITH DECOMPENSATED BIVENTRICULAR FAILURE.**  
*AU Shahbaz, S Ali, MD Nelson, RC Davis and KT Weber, Memphis, TN. University of Tennessee Health Science Center* Abstract 73
- 42 **SKELETAL MUSCLE WASTING IN RATS WITH ALDOSTERONISM. RESPONSE TO TREATMENT WITH ZINC AND INSULIN GROWTH FACTOR-1.**  
*JN Sherrod, Y Sun, DB Thomason, SK Bhattacharya and KT Weber, Memphis, TN. University of Tennessee Health Science Center* Abstract 74
- 43 **THE ABSENCE OF HYPERGLYCEMIA ON ADMISSION IN NONDIABETIC PATIENTS HOSPITALIZED WITH OR WITHOUT DECOMPENSATED HEART FAILURE.**  
*MS Shook, H Zafarullah, MD Nelson, RC Davis and KT Weber, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Award Winner)* Abstract 75
- 44 **INSULIN-LIKE GROWTH FACTOR I DOWNREGULATES PROATHEROGENIC 12/15-LIPOXYGENASE IN VIVO AND IN VITRO.**  
*C Vaughn, S Sukhanov, Y Higashi, S Shai and P Delafontaine, New Orleans, LA. Tulane University* Abstract 76
- 45 **SECONDARY HYPERPARATHYROIDISM AND HYPOVITAMINOSIS D IN AFRICAN-AMERICAN PATIENTS HOSPITALIZED WITH DECOMPENSATED BIVENTRICULAR FAILURE. REPRODUCIBILITY AND SUMMER VERSUS WINTER MONTHS.**  
*AD Whitted, S Ali, AU Shahbaz, H Zafarullah, KP Newman, RC Davis and KT Weber, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Award Winner)* Abstract 77
- 46 **THE THYMUS AND THYMULIN IN THE HYPERTENSION AND CARDIAC FIBROSIS FOUND IN RATS WITH ALDOSTERONISM.**  
*AC Wright, Y Sun, SK Bhattacharya and KT Weber, Memphis, TN. University of Tennessee Health Science Center* Abstract 78
- 47 **ROLE OF EMOTIONAL STRESS IN TAKO-TSUBO CARDIOMYOPATHY.**  
*Y Yaqub, J Suarez, K Nugent and A Perez-Verdia, Lubbock, TX. Texas Tech University Health Science Center* Abstract 79
- 48 **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 School of Medicine* Abstract 80
- 49 **CORRECTION OF MARKED VITAMIN D DEFICIENCY IN AFRICAN-AMERICANS WITH HEART FAILURE. RESPONSE TO A LARGE-DOSE VITAMIN D SUPPLEMENT.**  
*A Zia, MD Nelson, RE Morrison, KP Newman and KT Weber, Memphis, TN. University of Tennessee Health Science Center* Abstract 81
- 50 **HYPOVITAMINOSIS D AND PARATHYROID HORMONE LEVELS IN PATIENTS WITH CORONARY ARTERY CALCIFICATION.**  
*AA Zia and A Munir, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Award Winner)* Abstract 82
- 51 **PULMONARY VEIN SYNOVIAL SARCOMA CAUSING MITRAL VALVE OUTFLOW TRACT OBSTRUCTION AND LEFT LUNG INVASION.**  
*W Chokesuwattanaskul and L Jenkins, Lubbock, TX. Texas Tech University Health Sciences Center* Abstract 83
- 52 **AN UNUSUAL CARDIAC DEFECT IN A PATIENT WITH CARDIOFACIOCUTANEOUS SYNDROME.**  
*HC DeSena, DM Niyazov, PE Parrino, VW Lucas and DS Moodie, New Orleans, LA. Ochsner Clinic Foundation* Abstract 84
- 53 **VENTRICULAR FIBRILLATION IN A PATIENT WITH POMPE'S DISEASE.**  
*HC DeSena, CS Snyder, D Superneau and MR Brumund, New Orleans and Baton Rouge, LA. Ochsner Clinic Foundation* Abstract 85
- 54 **PROGRESSIVE THROMBOSIS OR A PORCINE AORTIC VALVE.**  
*BJ Rochon, New Orleans, LA. Louisiana State University Health Science Center (SSCI)* Abstract 86
- 55 **CHRONIC STRESS RESULTING IN BROKEN HEART SYNDROME.**  
*B Saeed, N Shahid and A Mutgi, Toledo, OH. University of Toledo Medical Center* Abstract 87
- 56 **PRIMARY HEPATIC SARCOMA EXTENDING INTO THE RIGHT ATRIUM.**  
*FE Wilklow, DL Glancy and N Jain, New Orleans, LA. Louisiana State University (SSCI)* Abstract 88

## CLINICAL EPIDEMIOLOGY AND PREVENTIVE MEDICINE

- 57 **RELATION OF GLUCOSE TOLERANCE AND INSULIN RESISTANCE TO LEFT VENTRICULAR STRUCTURE AND FUNCTION IN AFRICAN AMERICANS (FROM THE JACKSON HEART STUDY).**  
*JC Cook, HA Taylor, TE Samdarshi, DF Sarpong and ER Fox, Jackson, MS. University of Mississippi School of Medicine (SSCI)* Abstract 89
- 58 **TEEN DRIVING RELATED EMERGENCY DEPARTMENT VISITS TO A URBAN PEDIATRIC EMERGENCY DEPARTMENT.**  
*A Edwards, WD King and K Monroe, Birmingham, AL. University of Alabama* Abstract 90
- 59 **ADIPOSIITY IN CHILDHOOD AND RACE PREDICT C-REACTIVE PROTEIN AND ADIPONECTIN IN YOUNG ADULTHOOD: THE BOGALUSA HEART STUDY.**  
*D Toprak, A Toprak, W Chen, JH Xu, S Srinivasan and G Berenson, New Orleans, LA. Tulane Center for Cardiovascular Health* Abstract 91

## ENDOCRINOLOGY AND METABOLISM

- 60 **INSULIN RESISTANCE IN DM2: ANALYSIS OF GENES IN THE TNF- $\alpha$  MODEL IDENTIFIES NEW TARGETS.**  
*D Carrigan, O Odunusi, G Majumdar, N Lenchik, I Gerling and S Solomon, Memphis, TN. University of Tennessee Health Science Center* Abstract 92
- 61 **CEREBRAL EDEMA BEFORE ONSET OF THERAPY IN NEWLY-DIAGNOSED TYPE 2 DIABERES.**  
*KA Daniels and AE Morales Pozzo, Little Rock, AR. University of Arkansas for Medical Sciences* Abstract 93
- 62 **PRIMARY HYPERPARATHYROIDISM IN PREGNANCY PRESENTING AS ACUTE PANCREATITIS IN 3RD TRIMESTER – A CASE REPORT.**  
*AN Khan, MG Ganguli and S Dagogo-Jack, Memphis, TN. University of Tennessee* Abstract 94
- 63 **PANHYPOPITUITARISM CAUSED BY A HYPOTHALAMIC MASS: A CASE REPORT.**  
*AN Long, AN Khan and S Solomon, Memphis, TN. University of Tennessee* Abstract 95
- 64 **A CASE OF GRAVES' DISEASE COMPLICATED BY PSYCHOSIS, THYROID STORM, AND THYROTOXIC PERIODIC PARALYSIS.**  
*D Malinowski and J Fisher, Memphis, TN. University of Tennessee Health Science Center (SSCI)* Abstract 96
- 65 **HYPERCALCEMIA OF 26.5: ISOLATED PARATHYROID MALIGNANCY OR HEREDITARY SYNDROME?**  
*CR McCollum, K Pitman, S Bigler, V Vijayakumar, M Flessner, J Jenkins, M Horn, A Arnold and CA Koch, Jackson, MS and Farmington, CT. University of Mississippi* Abstract 97
- 66 **RISK FACTORS FOR METABOLIC SYNDROME IN YOUNG HEALTHY SOUTH ASIANS.**  
*V Monteiro, S Chhabria, N Abbas, G Monteiro, Y Wu, R Sharma and LF Amorosa, New Brunswick, NJ. UMDNJ-Robert Wood Johnson Medical School* Abstract 98
- 67 **NONINSULINOMA PANCREATOGENOUS HYPERINSULINEMIC HYPOGLYCEMIA SYNDROME IN AN 18 YEAR OLD POST GASTRIC BYPASS SURGERY.**  
*S Patel, C Koch and S Asnani, Jackson, MS and Neptune, NJ. University of Mississippi Medical Center* Abstract 99
- 68 **AN UNUSUAL CAUSE OF HIRSUTISM ASSOCIATED WITH VIRILIZATION CAUSED BY RARE OVARIAN NEOPLASM.**  
*S Patel, A Mathew, A Gandy, S Bigler, C Koch and G Uwaifo, Jackson, MS. University of Mississippi Medical Center* Abstract 100
- 69 **INSULIN ANALOGS VERSUS HUMAN INSULINS IN THE TREATMENT OF PATIENTS WITH DIABETIC KETOACIDOSIS (DKA).**  
*D Smiley, P Mulligan, A Temponi, D Umpierrez and G Umpierrez, Atlanta, GA. Emory University* Abstract 101
- 70 **HIGHLY OXIDIZED, GLYCATED LDL INDUCED APOPTOSIS IN HUMAN RETINAL CAPILLARY PERICYTES: OXIDATIVE STRESS, PROTEASOME INHIBITION AND MITOCHONDRIAL DYSFUNCTION.**  
*M Wu, Y Chen, K Wilson, ME Boulton, M Applegate, J Ma, LI Szweda and TJ Lyons, Oklahoma City, OK and Gainesville, FL. University of Oklahoma Health Sciences Center (SSCI)* Abstract 102

## GASTROENTEROLOGY AND CLINICAL NUTRITION

- 71 **BASELINE INDICATORS OF DEATH IN PATIENTS WITH GASTROPARESIS.**  
*R Bhakta, R Humble, T Cutts, D Spree and TL Abell, Jackson, MS and Memphis, TN. University of Mississippi Medical Center* Abstract 103
- 72 **DRUG INDUCED CHOLESTASIS TRIGGERED BY QUETIAPINE.**  
*RM Cohen, J Scales, B Baskovich, J Judah and J Tantravahi, Gainesville, FL. University of Florida* Abstract 104
- 73 **ESOPHAGEAL CARCINOMA PRESENTING WITH POLYMYOSITIS.**  
*N Dbouk, I Obideen, M Harrison, J Massaad, K Obideen and M Wehbi, Atlanta, GA. Emory University School of Medicine (SSCI)* Abstract 105
- 74 **ATYPICAL GASTROINTESTINAL PRESENTATION OF T CELL LYMPHOMA.**  
*E Gupta, JE Rose and K Olden, Little Rock, AR. University of Arkansas for Medical Sciences* Abstract 106



- 75 **POST-FUNDOPLICATION ACHALASIA, A CASE SERIES.**  
RA Hejazi, S Sostarich and RW McCallum, Kansas City, KS. *Kansas University Medical Center (SSCI)* Abstract 107
- 76 **GASTROINTESTINAL HISTOPLASMOSIS PRESENTING AS BOWEL PERFORATION IN A PATIENT WITH HIV/AIDS.**  
D Kadaria, H Alshayeb, W Chishti and S Sinclair, Memphis, TN. *University of Tennessee* Abstract 108
- 77 **ENDOSCOPIC RESECTION OF GRANULAR CELL TUMOR OF THE ESOPHAGUS PRESENTING WITH DYSPHAGIA AND ODYNOPHAGIA: A CASE REPORT.**  
S Ngamruengphong, A Rakvit and S Parupudi, Lubbock, TX. *Texas Tech University Health Science Center* Abstract 109
- 78 **A RARE PRESENTATION OF PROSTATE CANCER METASTATIC TO THE STOMACH.**  
SS Sakaria, D Patel, M Wehbi, A Osunkoya and K Obideen, Decatur and Atlanta, GA. *Emory University* Abstract 110
- 79 **IS THERE A CORRELATION BETWEEN HBAIC LEVELS AND GASTRIC EMPTYING TEST (GET) RESULTS IN DIABETICS PRESENTING WITH GASTROPARESIS AND DYSPEPSIA SYMPTOMS?**  
I Sarosiek, R Hejazi, K Roeser, J Forester, J Sarosiek and RW McCallum, Kansas City, KS. *Kansas University Medical Center (SSCI)* Abstract 111
- 80 **IS IT CHRONIC INFLAMMATORY BOWEL DISEASE OR CHRONIC INFECTIOUS COLITIS?**  
H Shabaneh Altamimi, Lubbock, TX. *Texas Tech University Health Science Center* Abstract 112

### HEALTH CARE RESEARCH

- 81 **MOST FREQUENT AMBULATORY CARE SENSITIVE CONDITIONS AMONG PATIENTS ADMITTED TO THE USA MEDICAL CENTER, 2004-2007.**  
AL Broadnax, FA Mohammed, RD Foreman and MI Arrieta, Mobile, AL. *University of South Alabama* Abstract 113
- 82 **THE ECOLOGY OF INTRAVENOUS ACCESS IN CHILDREN.**  
PM Darden, ES O'Brien, KE Chamberlain and KD Freeland, Charleston, SC. *Medical University of South Carolina (APA)* Abstract 114
- 83 **ACADEMIC DEPARTMENT OF PEDIATRICS AS HEAD START (HS) GRANTEE- 10 YEAR EXPERIENCE.**  
CR Feild, Little Rock, AR. *University of Arkansas for Medical Sciences (APA)* Abstract 115
- 84 **HOSPITALIZATIONS FOR AMBULATORY CARE SENSITIVE CONDITIONS AT THE UNIVERSITY OF SOUTH ALABAMA MEDICAL CENTER, 2004-2007.**  
A Gulati, FA Mohammed and MI Arrieta, Mobile, AL. *University of South Alabama* Abstract 116
- 85 **PRENATAL CARE UTILIZATION IN RURAL ECUADOR.**  
NL Jones and RD Smalligan, Johnson City, TN. *East Tennessee State University (SAFMR/SSCI Student Research Award Winner)* Abstract 117
- 86 **CLINICAL AND MEDICAL COST OUTCOMES OF DIABETES EDUCATION SERVICE IN SPECIALIZED COMMUNITY PHARMACY.**  
SM Rashed, S Goldstien and J Wang, Memphis, TN. *University of Tennessee Health Science Center (SSPR)* Abstract 118
- 87 **IMMUNIZATION PROCEDURES IN PEDIATRIC PRACTICES: A STUDY FROM THE SOUTH CAROLINA PEDIATRIC PRACTICE RESEARCH NETWORK (SCPPRN).**  
JR Roberts, KD Freeland, JT McElligot, E O'Brien and PM Darden, Charleston, SC. *Medical University of South Carolina (APA)* Abstract 119
- 88 **EFFICIENT USE OF PEDIATRIC EMERGENCY ROOMS.**  
K Sudheimer, S Shah and J Roberts, Charleston, SC. *Medical University of South Carolina* Abstract 120

### HEMATOLOGY AND ONCOLOGY

- 89 **CLINICAL MANIFESTATIONS OF A PANCOAST TUMOR.**  
SJ Ayirookuzhi and GM Mills, Shreveport, LA. *Louisiana State University Health Science Center* Abstract 121
- 90 **UNUSUAL PRESENTATION OF NEUROBLASTOMA IN THE VAGINAL WALL IN A 2 YEAR OLD CHILD.**  
R Bamba, E Mancini, T Standley and A Rao, Mobile, AL. *University of South Alabama* Abstract 122
- 91 **MALIGNANT TRANSFORMATION OF A DERMOID CYST OF THE OVARY: A CASE REPORT AND REVIEW OF THE LITERATURE.**  
S Bostick, S Elkins and B Craft, Jackson, MS. *University of Mississippi Medical Center (SSCI)* Abstract 123
- 92 **A CASE REPORT OF HEPARIN INDUCED THROMBOCYTOPENIA AND COLON CANCER.**  
TT Buck and M Choi, Jackson, MS. *University of Mississippi Medical Center (SSCI)* Abstract 124
- 93 **HEPATIC ADENOMA OF THE LIVER DEVELOPING AFTER CHEMOTHERAPY IN A CHILD WITH HIGH GRADE GLIOMA.**  
S Chandra, E Mancini, M Durham and A Rao, Mobile, AL and Atlanta, GA. *University of South Alabama* Abstract 125
- 94 **CYCLOSPORINE INDUCED DIABETES MELLITUS IN A PATIENT WITH APLASTIC ANEMIA - A CASE REPORT.**  
VR Damerla, P Surampudi and H Safah, New Orleans, LA. *Tulane University Medical Center (SSCI)* Abstract 126

- 95 **HODGKIN'S LYMPHOMA PRESENTING AS HEMATURIA.**  
*V Dembla, S Elkins and J Files, Jackson, MS. University of Mississippi Medical Center (SAFMR)* Abstract 127
- 96 **RETROSPECTIVE REVIEW OF ADJUVANT TREATMENT OF ADVANCED RENAL CELL CARCINOMA WITH ORAL TYROSINE KINASE INHIBITORS.**  
*J Frost and RD Hamilton, Jackson, MS. University of Mississippi Medical Center (SSCI)* Abstract 128
- 97 **ORBITAL METASTASIS FROM PROSTATE CANCER.**  
*N Koshy and A Mathew, Shreveport, LA. Feist Weiller Cancer Center* Abstract 129
- 98 **SPLENIC SEQUESTRATION IN AN ADULT WITH HBSS.**  
*N Koshy and A Mathew, Shreveport, LA. Feist Weiller Cancer Center* Abstract 130
- 99 **PERIPHERAL T-CELL LYMPHOMA (PTCL) IN A PEDIATRIC PATIENT WITH MYELODYSPLASTIC SYNDROME (MDS).**  
*CA Morrison, M Luquette and L Yu, New Orleans, LA. Louisiana State University, Children's Hospital* Abstract 131
- 100 **AN UNUSUAL CASE OF PELVIC PLASMACYTOMA IN A PATIENT POST AUTOLOGOUS TRANSPLANT FOR MULTIPLE MYELOMA AND PLASMACYTOMA OF JAW AND SPINE.**  
*S Radhi, N D'Cunha and E Cobos, Lubbock, TX. Texas Tech University/Lubbock* Abstract 132
- 101 **AN UNUSUAL PRESENTATION OF SMALL CELL CARCINOMA OF THE LUNG.**  
*R Rickman, K Holt and J Stewart, Jackson, MS. University of Mississippi Medical Center (SAFMR)* Abstract 133
- 102 **HEPATIC SEQUESTRATION AND ELEVATED CA 19-9 IN A PATIENT WITH SICKLE CELL ANEMIA.**  
*ST Sarva, C Paba and RU Osarogiagbon, Memphis, TN. University of Tennessee Health Science Center* Abstract 134
- 103 **OVARIAN CANCER IN A MAN?**  
*AL Sumrall, L Punecky, S Bigler, S Elkins and T Thigpen, Jackson, MS. University of Mississippi Medical Center (SSCI)* Abstract 135

### INFECTIOUS DISEASES, HIV, AND AIDS

- 104 **CHRONIC CANDIDA AND CRYPTOCOCCAL MENINGITIS IN HIV POSITIVE PATIENT.**  
*DF Hansen, H Alshayeb, Z Sharif, M Kamp, F Abu Alrub, B Abbasi, S Zaidi and SN Haider, Memphis, TN. University of Tennessee - Memphis* Abstract 136
- 105 **INCOMPLETE KAWASAKI DISEASE WITH REACTIVATION OF A BCG INOCULATION SITE.**  
*M Hollister, J Bocchini and Y Abe, Shreveport, LA. Louisiana State University Health Sciences Center* Abstract 137
- 106 **EMERGENCE OF LINEZOLID-RESISTANT STAPHYLOCCUS AUREUS IN CYSTIC FIBROSIS.**  
*A Inman, N Harik, T Beavers-May and H Maples, Little Rock, AR. University of Arkansas Medical Sciences College of Pharmacy* Abstract 138
- 107 **PRIMARY AMEBIC MENINGOENCEPHALITIS - A CASE REPORT IN THE SOUTH.**  
*JL Kennedy, SM Schexnayder, M Moss, M Tailounie, L Ortmann, J Byrnes and SH Stovall, Little Rock, AR. Arkansas Children's Hospital/University of Arkansas for Medical Sciences* Abstract 139
- 108 **CHLAMYDIA PNEUMONIAE INFECTIVE ENDOCARDITIS.**  
*A Lacasse, R Otero and MS Gelfand, Memphis, TN. University of Tennessee Health Science Center Memphis* Abstract 140
- 109 **PSEUDOMONAS AERUGINOSA SKULL BASE OSTEOMYELITIS WITHOUT OTITIS EXTERNA.**  
*A Lacasse, R Otero and MS Gelfand, Memphis, TN. University of Tennessee Health Science Center Memphis* Abstract 141
- 110 **PANCYTOPENIA AND AIDS: DISSEMINATED HISTOPLASMOSIS IN DISGUISE.**  
*CL Moll and R Johnson, New Orleans, LA. Louisiana State University Health Science Center* Abstract 142
- 111 **STREPTOCOCCUS AGALACTIAE ENDOCARDITIS IN AN INTRAVENOUS DRUG ABUSER.**  
*TA Nguyen and J Shellito, New Orleans, LA. Louisiana State University School of Medicine* Abstract 143
- 112 **PULMONARY HISTOPLASMOSIS IN A HEMATOPOIETIC STEM CELL TRANSPLANT PATIENT.**  
*R Otero, K Cleveland and A Lacasse, Memphis, TN. University of Tennessee* Abstract 144
- 113 **BILATERAL, SYMMETRICAL HEMATOGENOUS OSTEOMYELITIS IN TWO PATIENTS.**  
*BM Statham, L Hodges and F Beacham, Shreveport, LA. Louisiana State University Health Science Center* Abstract 145
- 114 **VITAMIN D AS ADJUNCTIVE THERAPY IN REFRACTORY PULMONARY TUBERCULOSIS.**  
*AV Yamshchikov, A Oladele, M Leonard and V Tangpricha, Atlanta and Decatur, GA. Emory University School of Medicine (SAFMR)* Abstract 146

### MEDICAL EDUCATION AND MEDICAL ETHICS

- 115 **INSTRUCTOR DIRECTED LEARNING OF RHEUMATOLOGY IS SUPERIOR TO STUDENT SELF STUDY.**  
*PF Bass, SM Berney, C Mitchell, A Sittig and R Arora, Shreveport, LA and Colorado Springs, CO. Louisiana State University Health Science Center - Shreveport (SAFMR)* Abstract 147
- 116 **ASSESSING RESIDENT KNOWLEDGE OF INJURY PREVENTION IN CHILDREN.**  
*TC Davis, M Nichols and K Monroe, Birmingham, AL. University of Alabama* Abstract 148
- 117 **NOVEL PROFESSIONALISM CURRICULUM FOR A PEDIATRIC RESIDENCY PROGRAM.**  
*R Dawkins and S Fogarasi, New Orleans, LA. Louisiana State University (APA)* Abstract 149
- 118 **PEDIATRIC JUNIOR CLERKSHIP STUDENTS: DO THEY DO WHAT THEY DOCUMENT? DO THEY DOCUMENT WHAT THEY DO? A FOLLOW-UP REPORT.**  
*N Humphries, M Broussard and PF Bass, Shreveport, LA. Louisiana State University Health Sciences Center* Abstract 150



- 119 **PEDIATRIC PATIENTS ON CHRONIC HOME MEDICATIONS: HOW FREQUENTLY ARE CHRONIC HOME MEDICATIONS CORRECTLY IDENTIFIED AND ORDERED BY ADMITTING HOUSE OFFICERS IN A TEACHING HOSPITAL? A FOLLOW-UP REPORT.**  
*JL LeBlanc, K Green, M Broussard and PF Bass, Shreveport, LA. Louisiana State University Health Sciences Center* Abstract 151
- 120 **EVALUATING THE EFFECT OF AN INTENSE ORIENTATION SESSION ON RESIDENT ATTITUDES TOWARD CONTINUITY CLINIC TRAINING.**  
*SR Meenrajan, A Ketty, O Petrucelli and S Nahman, Jacksonville, FL. University of Florida* Abstract 152
- 121 **IMPLEMENTING A MENTORING PROGRAM IN A PEDIATRIC RESIDENCY.**  
*SH Mennito and JR Reigart, Charleston, SC. Medical University of South Carolina (APA)* Abstract 153
- 122 **ENHANCEMENTS TO THE EDUCATIONAL FORMAT OF PEDIATRIC MORNING REPORT AT THE MEDICAL UNIVERSITY OF SOUTH CAROLINA (MUSC).**  
*S Pasala, D Mills and L Cousineau, Charleston, SC. Medical University of South Carolina* Abstract 154
- 123 **ROLE OF AN INTERDEPARTMENTAL TEACHING SEMINAR TO FACILITATE COMMUNICATION AND CLINICAL UNDERSTANDING IN PGY-1 RESIDENTS.**  
*OM Petrucelli, T Morrissey, S Meenrajan, V Seeram, Z Goldman, C Dave and NS Nahman, Jacksonville, FL. University of Florida* Abstract 155
- 124 **DECISIONALLY IMPAIRED PATIENTS AS RESEARCH SUBJECTS: ETHICAL, LEGAL & SOCIAL IMPLICATIONS OF SURROGATE CONSENT.**  
*TH Stone, Tyler, TX. University of Texas Health Science Center (SAFMR)* Abstract 156

### PEDIATRIC CLINICAL CASE

- 125 **ATP BINDING CASSETTE TRANSPORTER A3 (ABCA3) MUTATION AS A CONSIDERATION IN TERM RESPIRATORY DISTRESS SYNDROME (RDS).**  
*L Barbiero and S Buchter, Atlanta, GA. Emory University (SSPR)* Abstract 157
- 126 **UNUSUAL CAUSE OF SUBDURAL EMPYEMA IN AN ADOLESCENT.**  
*K Bradham and RA Connelly, Mobile, AL. University of South Alabama* Abstract 158
- 127 **DELUSIONS OF PARASITOSIS IN CHILDREN: A CASE REPORT AND REVIEW OF ETIOLOGY-BASED MANAGEMENT OPTIONS.**  
*JC Carlson, JM El-Dahr and MB Feibelman, New Orleans, LA. Tulane University* Abstract 159
- 128 **DIFFICULTIES IN DIAGNOSIS IN NOVERBAL, NONAMBULATORY CEREBRAL PALSY PATIENTS.**  
*TN Cauley and K Savells, Mobile, AL. University of South Alabama* Abstract 160
- 129 **DELETION OF CHROMASOME 22 WITH NEURONAL MIGRATIONAL DEFECT.**  
*CM Cottrill and S Green, Lexington, KY. University of Kentucky* Abstract 161
- 130 **CASE REPORT: A 17-YEAR-OLD MALE WITH PSEUDOTUMOR CEREBRI SECONDARY TO PERFORMANCE-ENHANCING STEROIDS TRIGGERING VENOUS THROMBOSIS IN THE BRAIN.**  
*AD DeSena and S Weimer, New Orleans, LA. Tulane University Hospital and Clinic* Abstract 162
- 131 **PROGRESSIVE ALTERED MENTAL STATUS.**  
*TM Galey and J Tilelli, Birmingham, AL and Orlando, FL. University of Alabama at Birmingham (SSPR)* Abstract 163
- 132 **DISSEMINATED BARTONELLA HENSALAE INFECTION PRESENTING AS HISTIOCYTOSIS X.**  
*E Grezaffi and B Estrada, Mobile, AL. University of South Alabama* Abstract 164
- 133 **SNORING AS A SIGN OF HEREDITARY ANGIOEDEMA.**  
*SE Joiner and B Estrada, Mobile, AL. University of South Alabama* Abstract 165
- 134 **SCIMITAR SYNDROME MASQUERADING AS LATE-ONSET PPHN IN A NEWBORN.**  
*H Mitchell, A Kirkpatrick, R Toms, R Romp, M Law and J Philips, Birmingham, AL. University of Alabama at Birmingham* Abstract 166
- 135 **"MY GENTLE GIANT": GORLIN-GOTZ SYNDROME.**  
*CL Moll and G Yandle, New Orleans, LA. Louisiana State University Health Science Center* Abstract 167
- 136 **A TYPICAL HEADACHE IN AN ATYPICAL TUMOR.**  
*CL Moll and G Yandle, New Orleans, LA. Louisiana State University Health Science Center* Abstract 168
- 137 **FAVORABLE OUTCOME IN PEDIATRIC VICTIM OF BIHEMISPHERIC GUNSHOT TO THE BRAIN.**  
*J Niebauer, A Brooks and P Prabhakaran, Birmingham, AL. University of Alabama at Birmingham* Abstract 169
- 138 **THE TIP OF AN ICEBERG - EPIPHYSEAL OSTEOMYELITIS IN A TODDLER.**  
*R Philip, RD Smalligan and G Balasubrahmanyam, Johnson City, TN. East Tennessee State University* Abstract 170
- 139 **FECOTHORAX, MECONIUM ILEUS-A CASE REVIEW.**  
*A Ramachandrappa and J Moore, Atlanta, GA. Emory University* Abstract 171
- 140 **TRANSFUSION RELATED ACUTE LUNG INJURY: CASE REPORT AND REVIEW.**  
*C Ranallo, D Becton, A Mian and D Blackall, Little Rock, AR. University of Arkansas for Medical Sciences (SSPR)* Abstract 172
- 141 **BILATERAL CHYLOTHORACES IN A NEWBORN: A CONSEQUENCE OF ENTEROVIRAL INFECTION?**  
*D Reeves, X Garcia, S Schexnayder and S Jones, Little Rock, AR. University of Arkansas for Medical Sciences* Abstract 173
- 142 **EMPHYSEMATOUS CYSTITIS AND PYELONEPHRITIS IN AN INFANT.**  
*L Rhodes, S Quinney, R Toms and J Philips, Birmingham, AL. University of Alabama at Birmingham* Abstract 174
- 143 **FULMINATE NEONATAL CARDIORESPIRATORY COLLAPSE CAUSED BY COXSACKIEVIRUS B1 MYOCARDITIS.**  
*L Wall, L Tran, J Surcouf, A Sanzone, D Albrecht and R Craver, New Orleans, LA. Children's Hospital* Abstract 175
- 144 **OTITIS MEDIA GONE AWRY - LATERAL SINUS THROMBOSIS IN ACUTE OTOMASTOIDITIS.**  
*T Yohannan, G Balasubrahmanyam and RD Smalligan, Johnson City, TN. East Tennessee State University* Abstract 176

## PERINATAL MEDICINE

- 145 **A SPECTRUM OF PHENOTYPICAL EXPRESSION OF NEU-LAXOVA SYNDROME: THREE CASE REPORTS AND A REVIEW OF THE LITERATURE.**  
*W Coto-Puckett, E Gilbert-Barness, H Robinson, T Stuart and B Shehata, Atlanta, GA; Tampa, FL and Akron, OH. Emory University* Abstract 177
- 146 **NEONATAL PAIN ASSOCIATED WITH CHEST TUBES: THE NEO-PACT STUDY.**  
*D Dannaway and A Aguirre, Oklahoma City, OK. Oklahoma University Health Sciences Center* Abstract 178
- 147 **HEAVY METALS IN BLOOD TRANSFUSIONS IN EXTREMELY LOW BIRTH WEIGHT INFANTS.**  
*M ElAbiad, Memphis, TN. University of Tennessee* Abstract 179
- 148 **DIFFERENCES IN PROPORTION OF DEATHS DURING WEEK DAYS VS. WEEKEND DAYS IN VERY LOW BIRTH WEIGHT INFANTS.**  
*M ElAbiad, A Talati and R Dhanireddy, Memphis, TN. University of Tennessee Health Science Center* Abstract 180
- 149 **OPIOID-DEPENDENT NEONATAL ICU PATIENTS: TAPERING WITH METHADONE.**  
*MA Gervase, AL Potts and BS Carter, Durham, NC and Nashville, TN. Duke University Medical Center* Abstract 181
- 150 **COMPARISON OF A LARGE ENTEROCOLITIS CLUSTER TO NEC CASES FROM OUR LEVEL III REGIONAL NICU DATABASE REVEALS THAT NEC COMMONLY PRESENTS WITHIN LYMPHOCYTOSIS-ASSOCIATED CLUSTERS.**  
*PV Gordon, S Thibeau, C Pennier, H Ginsberg, V Lunyong and M Cortez, New Orleans, LA. Ochsner Clinic* Abstract 182
- 151 **USE OF PULSE OXIMETRY AS A SCREENING TOOL TO DETECT CONGENITAL HEART DISEASE IN ASYMPTOMATIC NEWBORNS.**  
*B Harden, T Wall, W Johnson and R Schelonka, Birmingham, AL. University of Alabama at Birmingham (SSPR)* Abstract 183
- 152 **WHAT'S WRONG WITH THIS BABY'S LIVER....**  
*JC Hisey and A Gong, San Antonio, TX. University of Texas Health Science Center San Antonio* Abstract 184
- 153 **FIRST DAY FATAL POMPE DISEASE.**  
*AC Mullins, LD Young-Gaylor and DR Shanklin, Memphis, TN. University of Tennessee, Memphis* Abstract 185
- 154 **CASE REPORT OF 17Q23.2 DELETION: A NEWBORN WITH SEVERE HYPOXEMIA.**  
*RM Patel and WR Sexson, Atlanta, GA. Emory University School of Medicine* Abstract 186
- 155 **SWALLOW-BREATH INTERACTIONS DURING NONNUTRITIVE SUCK AMONG LOW-RISK PRETERM INFANTS AND INFANTS WITH BRONCHOPULMONARY DYSPLASIA.**  
*E Reynolds, D Grider, R Charnigo, P Vijaygopal and A Patwardhan, Lexington, KY. University of Kentucky (SSPR)* Abstract 187
- 156 **THE EFFECTIVENESS OF NEONATAL RESUSCITATION PROGRAM (SPANISH VERSION) IN THE NEONATAL OUTCOME IN A LEVEL III NEONATAL INTENSIVE CARE UNIT IN PUERTO RICO.**  
*A Rivera, J Rivera, I Garcia, L Garcia and M Valcarcel, San Juan, PR. University of Puerto Rico, Medical Science Campus* Abstract 188
- 157 **PRETERM EXPOSURE PATTERN ALTERS IMMUNOLOGICAL PATTERN, AN INTERIM ANALYSIS; PRELIMINARY DATA.**  
*DS Shah, S Nandakumar, G Balasubrahmanyam, S Chilakala, M DeVoe and U Kumaraguru, Johnson City, TN. East Tennessee State University* Abstract 189
- 158 **"WRAPPING INTERVENTION VS. MATTRESS FOR PREVENTION OF HYPOTHERMIA STUDY" - WIMPY STUDY.**  
*PL Simon, D Dannaway, L Krous, A Wlodaver, B Burks, C Thi, J Milam and M Escobedo, Oklahoma City, OK. Oklahoma University Health Sciences Center (SSPR/APA Trainee Travel Award Winner)* Abstract 190
- 159 **"COATED-PLATELETS IN NEONATES".**  
*P Simon, G Dale and K Saxena, Oklahoma City, OK. Oklahoma University Health Sciences Center* Abstract 191
- 160 **VEIN OF GALEN MALFORMATION PRESENTING AS PERSISTENT PULMONARY HYPERTENSION: CASE REPORT.**  
*J Surcouf, L Tran, J Ferry, B Barkemeyer and D Rivera, New Orleans, LA. Louisiana State University Health Science Center* Abstract 192
- 161 **MULTIPLE CONGENITAL ANOMALIES IN AN INFANT OF AN OBESE DIABETIC MOTHER: CASE REPORT.**  
*L Tran, J Surcouf, J Ferry and S Olistier, New Orleans, LA. Louisiana State University Health Science Center* Abstract 193
- 162 **SPECTRAL ANALYSIS OF SUCK AND SWALLOW RHYTHMS DURING INFANT FEEDING.**  
*P Vijaygopal, A Patwardhan and E Reynolds, Lexington, KY. University of Kentucky* Abstract 194
- 163 **CLINICAL POTENTIAL OF FETAL NEOPLASMS.**  
*LD Young-Gaylor, AC Mullins and DR Shanklin, Memphis, TN. University of Tennessee, Memphis* Abstract 195

## PULMONARY AND CRITICAL CARE MEDICINE

- 164 **SOLUBLE CD40 LIGAND EFFECTS ON PULMONARY MICROVASCULAR ENDOTHELIAL CELL PROLIFERATION AND BARRIER INTEGRITY.**  
*J Baker and T Moore, Mobile, AL. University of South Alabama College of Medicine (SAFMR/SSCI Student Research Award Winner)* Abstract 196
- 165 **ROSIGLITAZONE ATTENUATES CHRONIC HYPOXIA-INDUCED PULMONARY HYPERTENSION AND LOWERS LUNG ENDOTHELIN-1 IN MICE.**  
*A Gluzman, D Kleinhenz and C Hart, Atlanta, GA. Emory University* Abstract 197
- 166 **VIRAL STUDIES ON BRONCHOALVEOLAR LAVAGE FLUID.**  
*D Guerra, R Alalawi, R Raj and K Nugent, Lubbock, TX. Texas Tech University* Abstract 198

- 167 **SLEEP AND IMMUNITY: RELATIONSHIP OF LYMPHOCYTES AND APNEA HYPOPNEA INDEX.**  
D Kadaria, LC Murillo, JC Yataco, JF Avecillas and AX Freire, Memphis, TN. *University of Tennessee Health Science Center* Abstract 199
- 168 **CUFF-LEAK TEST: A SYSTEMATIC REVIEW AND META-ANALYSIS OF CASE SERIES.**  
Z Mulkey, D Guerra, C Jumper and K Nugent, Lubbock, TX. *Texas Tech University Health Sciences Center (SSCI)* Abstract 200
- 169 **MANAGEMENT OF BRONCHIOLITIS IN A PEDIATRIC EMERGENCY DEPARTMENT: A COMPARISON TO NATIONAL GUIDELINES.**  
C Pruitt, K Monroe and W King, Birmingham, AL. *University of Alabama at Birmingham (SSPR/APA Trainee Travel Award Winner) (SSPR)* Abstract 201
- 170 **CAN TONOMETRIC INTRAOCULAR PRESSURE MEASUREMENT IN CHILDREN WITH HEAD TRAUMA REPLACE THE NEED FOR INTRACRANIAL PRESSURE MONITORING?**  
T Spentzas, J Henriksen, A Patters and E Chaum, Memphis, TN. *University of Tennessee (SSPR)* Abstract 202
- 171 **ASSESSING THE EFFECTIVENESS OF HIGH-FLOW NASAL CANNULA IN CHILDREN WITH RESPIRATORY DISTRESS VIA THE COMFORT AND RESPIRATORY DISTRESS CLINICAL SCALES. IS GENERATION OF POSITIVE NASOPHARYNGEAL PRESSURE THE MECHANISM OF ACTION?**  
T Spentzas, M Minarik, A Patters, B Vinson and G Stidham, Memphis, TN. *University of Tennessee (SSPR)* Abstract 203
- 172 **AMIODARONE INDUCED LOCULATED PLEURAL EFFUSION: CASE REPORT AND REVIEW OF LITERATURE.**  
PV Uong, K Nugent, R Alalawi and R Raj, Lubbock, TX. *Texas Tech University Health Sciences Center Lubbock* Abstract 204
- 173 **ROSIGLITAZONE ATTENUATES HIF 1 $\alpha$  UP-REGULATION IN HYPOXIA EXPOSED HUMAN PULMONARY ARTERY SMOOTH MUSCLE CELLS.**  
HM Ward, A Gluzman, J Bland, D Kleinhenz and CM Hart, Atlanta, GA. *Emory University (SAFMR)* Abstract 205
- 174 **ENDOBONCHIAL EXTENSION OF ASPERGILLOMA.**  
SJ Zaidi, A Elgamal and AX Freire, Memphis, TN. *University of Tennessee Health Science Center, Memphis (SAFMR)* Abstract 206

### RENAL, ELECTROLYTE, AND HYPERTENSION

- 175 **MULTIPLE MYELOMA ASSOCIATED HYPERCALCEMIA: AN UNUSUAL CAUSE OF MILK ALKALI SYNDROME.**  
HM Alshayeb, V Patel, T Mangold and BM Wall, Memphis, TN. *University of Tennessee-Memphis* Abstract 207
- 176 **COMPARISON OF CLINICAL OUTCOMES IN AN AMERICAN AND EUROPEAN DIALYSIS UNIT.**  
B Bean, M Zsom, S Lam, D Schmidt, L Zsom and C Wells, Jackson, MS and Baja, Hungary. *University of Mississippi Medical Center (SSCI Nephrology Young Investigator Scholar Award Winner) (SSCI)* Abstract 208
- 177 **VARIABILITY OF INDIVIDUAL URINE PROTEINS ASSOCIATED WITH BLOOD PRESSURE AND MEDICATIONS DIFFERENCES IN DIABETIC NEPHROPATHY.**  
M Mataria, A Bland, M Janech, E Lewis and J Arthur, Charleston, SC. *Medical University of South Carolina (SSCI Nephrology Young Investigator Scholar Award Winner)* Abstract 209
- 178 **PROTEINURIA THE "TIP OF THE ICEBERG": A CRITICAL FINDING IN HIV ASSOCIATED NEPHROPATHY.**  
CL Moll and L Sicinski, New Orleans, LA. *Louisiana State University Health Science Center* Abstract 210
- 179 **PLASMA HOMOCYSTEINE IS ADERSELY ASSOCIATED WITH GLOMERULAR FILTRATION RATE IN BLACK AND WHITE YOUNG ADULTS: THE BOGALUSA HEART STUDY.**  
L Ruan, W Chen, SR Srinivasan, J Xu, A Toprak and GS Berenson, New Orleans, LA and Xi'an, China. *Tulane University Health Sciences Center* Abstract 211
- 180 **RENAL FAILURE DUE TO LEUKEMIC INFILTRATION IN CHRONIC LYMPHOCYTIC LEUKEMIA: A CASE REPORT.**  
Z Soltani, Av Jack, MM Bouyarden and SA Morse, New Orleans, LA. *Louisiana State University* Abstract 212
- 181 **DELAYED RENAL GRAFT FUNCTION DUE TO RECURRENT FSGS.**  
C Straatmann, S Florman and V Vehaskari, New Orleans, LA. *Louisiana State University Health Sciences Center* Abstract 213

### CLUBS

THURSDAY, FEBRUARY 12, 2009

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

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

Richard McCallum and Shanthy Sitaraman, Presiding

- 7:05 **OPENING REMARKS**  
Richard McCallum, *University of Kansas Medical Center*
- 7:10 **INTRODUCTION OF THE GI SCHOLARS PROGRAM & PRESENTATION BY THE AWARDEES**  
Shanthy Sitaraman, *Emory University*

**GI Scholar Awardees**

Narina Baburyan, *University of Tennessee Health Science Center*  
Risa Cohen, *University of Florida*  
Nader Dbouk, *Emory University School of Medicine*  
Ekta Gupta, *University of Arkansas for Medical Sciences*  
Reza Hejazi, *Kansas University Medical Center*  
Jason McNeese, *University of Mississippi Medical Center*  
Kaitlin Occhipinti, *University of South Alabama*  
Sonali Sakaria, *Emory University*  
Ankur Sheth, *Louisiana State University Health Sciences Center*  
Arianne Theiss, *Emory University*  
Jane-Claire Williams, *University of Mississippi Medical Center*

**NEW HORIZON'S IN GASTROESOPHAGEAL REFLUX DISEASE**

*Robert Bulat and James Smith, Presiding*

**8:30**      **GI REFLUX IN CHILDREN ONLY INCREASING.**  
Paul Hyman, *Louisiana State University*  
**8:50**      **THE NON-RESPONDER TO STANDARD MEDICAL THERAPY: NEW DATA ON PH AND IMPEDANCE.**  
Ronnie Fass, *University of Arizona*  
**9:15**      **IS IT TIME FOR A NEW SURGICAL APPROACH?**  
Richard McCallum, *University of Kansas Medical Center*  
**9:35**      **DISCUSSION**  
**10:00**      **ADJOURN**

**SOUTHERN BLOOD CLUB**

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

**IRON UPTAKE: NEW PLAYERS IN THE NEW MILLENNIUM**

Jonathan Glass, *Louisiana State University Health Sciences Center – Shreveport*  
*The Southern Blood Club gratefully acknowledges a generous donation in support of this program.*  
*“In Memory of a Member’s Parents”*

**SOUTHERN LUNG CLUB**

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

**SOLUBLE CD40 LIGAND IS A NOVEL REGULATOR OF PULMONARY MICROVASCULAR BARRIER FUNCTION.**

Tim Moore, *Center for Lung Biology, University of South Alabama*  
**HISTONE DEACETYLASE 6 IN LUNG CANCER.**  
Bin Shan, *Tulane University Health Sciences Center*

**SOUTHERN RENAL CLUB**

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

**REGULATION OF ION TRANSPORT FROM THE LUMEN**

L. Lee Hamm, *Tulane University Health Sciences Center*

**SOUTHERN CHAIRS MEETING**

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

**Friday, February 13, 2009**

## PLENARY SESSION

SOUTHERN SOCIETY FOR CLINICAL INVESTIGATION  
AND  
SOUTHERN SECTION – AMERICAN FEDERATION FOR MEDICAL RESEARCHLaSalle A Ballroom – Third Floor  
8:00 AM–12:15 PM

Friday, February 13, 2009

Bruce C. Kone, John Arthur, Jim Oates and Diane Kamen, Presiding

## SSCI PRESIDENT ADDRESS

8:00 Bruce C. Kone, *University of Florida*

## SSCI BUSINESS MEETING/AJMS REPORT

8:15 Jim Oates and David Ploth

## TINSLEY HARRISON AWARD

8:25 CONTINUED SMOKING EXACERBATES BUT CESSATION AMELIORATES PROGRESSION OF EARLY TYPE 2  
DIABETIC NEPHROPATHYKantima Phisitkul, *Texas Tech University Health Science Center*

8:30 SAFMR/SSCI TRAINEE TRAVEL AWARDS

SSCI PRESIDENTIAL SYMPOSIUM  
THE IMPACT OF GLOBAL CLIMATE CHANGES ON HEALTH AND DISEASE

8:50 CLIMATE CHANGE AND INFECTIOUS DISEASES: A STORY OF VIBRIOS AND VECTORS?

J. Glenn Morris, Jr., *University of Florida*

9:30 BREAK

9:45 CLIMATE CHANGE: THE PUBLIC HEALTH RESPONSE

Michael A. McGeheh, *National Center for Environmental Health, Centers for Disease Control*

## SSCI YOUNG INVESTIGATOR AWARDS

10:25 *First Place*Jun Li, *University of Alabama at Birmingham*

ANTI-HUMAN DEATH RECEPTOR 5 INDUCED APOPTOSIS IN MOUSE CELL LINES BY A NOVEL HUMAN-MOUSE CHIMERIC MOLECULE. Abstract 214

*Second Place*Faisal Ahmad, *Emory University*

PEPSIN IN GASTRIC FLUID PROMOTES EPITHELIAL MESENCHYMAL TRANSFORMATION: IMPLICATIONS FOR UNDERSTANDING THE ROLE OF REFLUX IN PULMONARY FIBROSIS. Abstract 215

*Third Place*Amit Varma, *Virginia Commonwealth University*

ENDOGENOUS INTERLEUKIN-1 RECEPTOR ANTAGONIST PROTECTS AGAINST APOPTOSIS &amp; CARDIAC REMODELING AFTER ACUTE MYOCARDIAL INFARCTION. Abstract 216

10:35 SAFMR/SSCI YOUNG FACULTY AWARD

Diane Kamen, *Medical University of South Carolina*

## SSCI FOUNDERS' MEDAL

10:40 Presenter: Christopher Marino, *University of Tennessee, Memphis*10:55 Recipient: Richard M. McCallum, *University of Kansas Medical Center*

11:00 BREAK

11:10 SAFMR/SSCI FACULTY RESEARCH AWARDEE PRESENTATION

DIRECT PHARMACOLOGIC INHIBITION OF MYELOID DIFFERENTIATION FACTOR-88 AS A NOVEL THERAPEUTIC TARGET AFTER ACUTE MYOCARDIAL INFARCTION.

BW Van Tassell, FN Salloum, A Varma, NN Hoke and A Abbate, Richmond, VA. *Virginia Commonwealth University* Abstract 217

11:25 SAFMR/SSCI TRAINEE RESEARCH AWARD PRESENTATION

PARATHYROIDECTOMY DECREASES SYSTOLIC AND DIASTOLIC BLOOD PRESSURE IN HYPERTENSIVE PATIENTS.

AS Heyliger, J Sharma, C Weber and V Tangpricha, Atlanta, GA. *Emory University* Abstract 218

11:40 SAFMR/SSCI STUDENT RESEARCH AWARDS

Diane Kamen, *Medical University of South Carolina*

11:50 SAFMR PRESIDENT ADDRESS

John Arthur, *Medical University of South Carolina*

11:55 SAFMR BUSINESS

Diane Kamen, *Medical University of South Carolina*



**12:05 PUBLIC POLICY ADDRESS**Sharma Prabhakar, *Texas Tech University Health Sciences Center***12:10 PRESIDENTIAL AWARD PRESENTATION**John Arthur, *Medical University of South Carolina and Vin Tangpricha, Emory University***SAFMR/SSCI TRAINEE RESEARCH AWARDS**Carlos Acuna, *University of Tennessee Health Science Center*Sheharyar Ali, *University of Tennessee Health Science Center*Bashir Atteia, *Tulane University*Darpan Bansal, *Central Arkansas Veterans Healthcare Administration, University of Arkansas for Medical Sciences*David Battin, *University of Tennessee Health Science Center*George Blair, *University of Mississippi Medical Center*Cihan Cevik, *Texas Tech University Health Sciences Center*Lionel Clement, *University of Alabama at Birmingham*Carter Co, *Emory University*Rodney Daniel, *Medical University of South Carolina*Brian Davis, *Medical University of South Carolina*Prajwal Deshmukh, *University of Tennessee Health Science Center*Joseph Etienne, *Louisiana State University Health Sciences Center*Malay Gandhi, *University of Tennessee Health Science Center*Alexander Gluzman, *Emory University*Aidar Gosmanov, *Emory University School of Medicine*Kelly Green, *University of Tennessee Health Science Center*Fadi Hage, *University of Alabama at Birmingham*Aliya Heyliger, *Emory University*Oscar Iznola, *Texas Tech University Health Sciences Center*German Kamalov, *University of Tennessee Health Science Center*Perna Kumar, *Tulane University Health Sciences Center and School of Medicine*Jennie Law, *Emory University School of Medicine*Cara Litvin, *Medical University of South Carolina*Tran Ly, *University of Mississippi Health Care*Kathryn McMullan, *University of Mississippi Medical Center*Ashish Mehta, *Atlanta VA and Emory University*Bich-Thy Ngo, *Texas Tech University Health Science Center*Scott Oberhoff, *Tulane University*Farrukh Pasha, *University of Mississippi*David Quintero, *Atlanta VA and Emory University*Roneka Ravenell, *Medical University of South Carolina*Laleh Razavi, *University of Mississippi*Jo Reed, *University of Mississippi*Sanghamitra Sadhu, *University of Miami Miller School of Medicine, Jackson Memorial Hospital*Amanda Salanitro, *Birmingham VA Medical Center, University of Alabama at Birmingham*Xin Shi, *Louisiana State University Health Sciences Center*Marshall Shook, *University of Tennessee Health Science Center*Brandy Statham, *Louisiana State University Health Sciences Center*C. Blair Stowe, *Medical University of South Carolina*Helen Ward, *Emory University, Atlanta VA Medical Center*Anthony Whitted, *University of Tennessee Health Science Center*Mingyuan Wu, *University of Oklahoma Health Sciences Center*Ayhan Zia, *University of Tennessee Health Science Center***SAFMR/SSCI STUDENT RESEARCH AWARDS**Jeffrey Baker, *University of South Alabama College of Medicine*Carissa Beatty, *Emory University*Rahul Bhakta, *University of Mississippi Medical Center*Mary Bocchini, *Louisiana State University Health Sciences Center - Shreveport*Timothy Brown, *University of Texas Southwestern Medical Center*Kelly Combs, *University of Kentucky*Margaret Disselkamp, *University of Kentucky*Shola Gates, *Medical University of South Carolina*Sarah Hammond, *University of Tennessee*Robert Humble, *University of Mississippi Medical Center*Nathan Jones, *East Tennessee State University*Saiqa Khan, *UT Southwestern*Jason Lucas, *University of Alabama at Birmingham*



Christopher Maroules, *UT Southwestern Medical Center*  
 Ahmad Mashmoushi, *Medical University of South Carolina*  
 Glenda Montague, *University of Mississippi*  
 Danielle Moye, *UT Southwestern Medical Center*  
 Jennifer Olges, *University of Kentucky*  
 Trey Pegram, *University of Tennessee Health Science Center*  
 William Reed, *University of Tennessee Health Science Center*  
 Tyler Richard, *University of South Alabama College of Medicine*  
 Laura Semprun-Prieto, *Tulane University*  
 Kanwar Singh, *UT Southwestern*  
 Oliver Sum-Ping, *UT Southwestern Medical Center, Dallas VA Medical Center*  
 Joshua Swan, *University of Mississippi Health Care*  
 Adam Weinberg, *Louisiana State University Health Sciences Center*  
 David Zhang, *UT Southwestern*

## PLENARY SESSION

### SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH

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

Friday, February 13, 2009

Ajay Talati, *Presiding*

#### SSPR CLINICAL SCIENCE YOUNG INVESTIGATOR AWARD FINALISTS

*Judges: Marilyn Escobedo, Benjamin Estrada, and Eric Reynolds*

- 8:00 NIRS USED AS A TOOL TO EVALUATE SPLANCHNIC PERFUSION IN PRETERM INFANTS WITH NEC.**  
*J Moore, S Roark and T Nasr, Atlanta, GA and Phoenix, AZ. Emory University (SSPR)* Abstract 219
- 8:15 EARLY USE OF AMINO TERMINAL PRO B-TYPE NATRIURETIC PEPTIDE IN DIAGNOSIS OF PATENT DUCTUS ARTERIOSUS IN VERY LOW BIRTH WEIGHT INFANTS.**  
*JK Stamps, V Joshi, G Wetzel, R Kudumula and A Talati, Memphis, TN. University of Tennessee* Abstract 220
- 8:30 CORRELATION OF BRAIN TISSUE OXYGENATION WITH CEREBRAL NIRS AND SYSTEMIC SVO2 DURING VA ECMO IN A PORCINE MODEL.**  
*K Tyree, MM Tyree and R DiGeronimo, San Antonio, TX. Wilford Hall Medical Center* Abstract 221

#### SSPR BASIC SCIENCE YOUNG INVESTIGATOR AWARD FINALISTS

*Judges: David Oelberg, Amir Khan, and Jay Kerecman*

- 8:45 THE ONTOGENY OF INSULIN SIGNALING IN THE PREMATURE BABOON MODEL.**  
*C Blanco, R DeFronzo and N Musi, San Antonio, TX. University of Texas Health Science Center* Abstract 222
- 9:00 ECMO-RELATED SYSTEMIC INFLAMMATORY RESPONSE IS ASSOCIATED WITH ENTEROCYTE INJURY AND INCREASED CIRCULATING BACTERIAL PRODUCTS.**  
*A Kurundkar, J Timpa, B McIlwain, C Killingsworth and A Maheshwari, Birmingham, AL. University of Alabama at Birmingham* Abstract 223
- 9:15 REACTIVE OXYGEN SPECIES ARE INTEGRAL IN EPITHELIAL-MESENCHYMAL TRANSITION OF ALVEOLAR EPITHELIAL CELLS.**  
*S Vyas-Read, T Gauthier and L Brown, Atlanta, GA. Emory University* Abstract 224
- 9:30 SSPR BUSINESS MEETING**
- 10:15 SSPR FOUNDER'S AWARD PRESENTATION AND ADDRESS**  
**2009 Recipient:** Marilyn Escobedo, *University of Oklahoma*
- 10:45 ROSS PEDIATRIC EDUCATOR AWARD PRESENTATION**  
**2009 Recipient:** Jon Tyson, *The University of Texas Health Science Center at Houston*
- 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**

### 2009 SSPR YOUNG FACULTY AWARD RECIPIENTS

Judges: David Oelberg, Ajay Talati, and Steven Seidner

Donna Halloran, *Saint Louis University*  
Dennis Kuo, *University of Arkansas for Medical Sciences*  
Akhil Maheshwari, *University of Alabama at Birmingham*  
Anna-Kathryn Rye, *Louisiana State University Health Sciences Center*  
Thitinart Sithisarn, *University of Kentucky*  
Andrea Willeitner, *Oklahoma University Health Sciences Center*

### 2009 SSPR/APA TRAINEE TRAVEL AWARD RECIPIENTS

Judges: David Oelberg, Ajay Talati, and Steven Seidner

Arebu Abdu, *College of Medicine University of Kentucky*  
Anas Bitar, *Tulane University School of Medicine*  
Pinar Bulut, *Tulane University School of Medicine*  
Kiesha Cooper, *Spelman College*  
Adam Edwards, *University of Alabama at Birmingham*  
Meredith Hitch, *University of Louisville*  
Venkat Kakkilaya, *Louisiana State University Health Sciences Center*  
Dorothy Kakoola, *University of Tennessee Health Science Center*  
Ranjitha Katikaneni, *Ochsner Clinic Foundation*  
John Kelleher, *University of Alabama at Birmingham*  
Tae-Yoon Kim, *University of Alabama at Birmingham*  
Ravi Kudumula, *University of Tennessee Health Science Center*  
Julie Mirpuri, *Emory University*  
Sowmya Mohan, *Emory University*  
Corey Montgomery, *University of Arkansas for Medical Sciences College of Medicine*  
Tomas Murillo, *University of Arkansas for Medical Sciences College of Medicine*  
Jessica Nichols, *University of Arkansas for Medical Sciences College of Medicine*  
Madhusudhan Pabbathi, *University of Tennessee Health Science Center*  
Christopher Pruitt, *University of Alabama at Birmingham*  
Parker Simon, *Oklahoma University Health Sciences Center*  
Philip Tatum, *University of Alabama at Birmingham*  
Christopher Thrash, *University of Alabama-Birmingham*  
Thomas VanBuren, *Tulane University School of Medicine*

### WORKSHOP SESSION

#### AMBULATORY PEDIATRIC ASSOCIATION

Friday, February 13, 2009  
9:00 AM–12:00 PM

Vieux Carre B – First Floor

#### A PRACTICAL APPROACH TO END OF LIFE DISCUSSIONS: HOW TO SPEAK WHEN YOU DON'T KNOW WHAT TO SAY.

**Workshop Leader:** Carrie M. Brown, *University of Arkansas for Medical Sciences*

**SOUTHERN SOCIETY FOR CLINICAL INVESTIGATION  
INTERNATIONAL ACADEMY OF CARDIOVASCULAR SCIENCES  
NA CHAPTER – JOINT SESSION I**

**Friday, February 13, 2009  
11:00 AM–1:50 PM**

**Cabildo – First Floor**

*Suzanne Oparil, Presiding*

**STATE-OF-THE-ART LECTURES**

- 11:00 VITAMIN D AND HEALTH IN THE 21ST CENTURY: AN UPDATE**  
Rebecca Costello, *National Institutes of Health, Office of Dietary Supplements*
- 11:30 VITAMIN D DEFICIENCY AND CARDIOVASCULAR RISK.**  
Vin Tangpricha, *Emory University School of Medicine*
- 12:00 LUNCH**

**YOUNG CLINICIAN SCIENTIST AWARD COMPETITION**

*Patrice Delafontaine and Guy Reed, Presiding*

- 12:30 C-REACTIVE PROTEIN DRIVES INFLAMMATORY MEDIATOR EXPRESSION IN ACUTE VASCULAR INJURY.**  
*F Hage, S Oparil, W Feng, D Xing, Y Zhang, M McCrory, Y Chen and A Szalai, B'ham, AL. University of Alabama Abstract 225 at Birmingham (SAFMR/SSCI Trainee Research Award Winner) (SAFMR)*
- 12:40 DISCUSSION**
- 12:50 ZINC DYSHOMEOSTASIS IN RATS WITH CHRONIC ALDOSTERONISM. RESPONSE TO ZINC SUPPLEMENT.**  
*MS Gandhi, PA Deshmukh, G Kamalov, T Zhao, M Zhao, JR Tichy, SK Bhattacharya, RA Ahokas, Y Sun, IC Abstract 226 Gerling and KT Weber, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Award Winner)*
- 1:00 DISCUSSION**
- 1:10 BETA-LACTAM ALLERGY AND MYOCARDIAL ISCHEMIA (KOUNIS SYNDROME).**  
*C Cevik, M Ridella, S Bagdure and K Nugent, Lubbock, TX. Texas Tech University Health Sciences Center Abstract 227 (SAFMR/SSCI Trainee Research Award Winner) (SAFMR)*
- 1:20 DISCUSSION**
- 1:30 DESENSITIZATION THERAPY IS ASSOCIATED WITH IMPROVED SURVIVAL TO TRANSPLANT IN SENSITIZED PATIENTS BRIDGED WITH A LEFT VENTRICULAR ASSIST DEVICE.**  
*K Singh, P Patel, C Ayers, E Seglem, C Fitzsimmons, P Kaiser, M DiMaio, S Ring, C Yancy, P Mammen, D Meyer, Abstract 228 M Drazner and D Markham, Dallas, TX. UT Southwestern (SAFMR/SSCI Student Research Award Winner)*
- 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  
INTERNATIONAL ACADEMY OF CARDIOVASCULAR SCIENCES – NA CHAPTER  
AMBULATORY PEDIATRIC ASSOCIATION**

**Friday, February 13, 2009**

**Hotel Inter-Continental  
2:00 PM–5:00 PM**

Adolescent Medicine and Pediatrics . . . . . Pelican I – Third Floor  
Allergy, Immunology, and Rheumatology . . . . . Pelican II – Third Floor  
Cardiovascular I . . . . . Cabildo – 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  
Medical Education and Ethics . . . . . Oak – Second Floor

Perinatal Medicine I . . . . .	LaSalle C – Third Floor
Pulmonary and Critical Care Medicine . . . . .	Pontalba – First Floor
Renal, Electrolyte, and Hypertension I . . . . .	LaSalle B – First Floor

**Adolescent Medicine and Pediatrics**

Pelican I

*Charles Kantrow, Presiding*

- 2:00 PAIN MEASUREMENT USING VIDEOTAPE REVIEW COMPARED TO PATIENT SELF-REPORT.** Abstract 229  
*A Turner, S Spanos, K Black, K Sikes, E Gracely and I Kim, Louisville, KY; Cincinnati, OH and Philadelphia, PA. University of Louisville*
- 2:15 TRUST IN PEDIATRICIAN IMPROVES ANTICIPATORY GUIDANCE IN A PRIMARY CARE CLINIC.** Abstract 230  
*DZ Kuo and CS Minkovitz, Little Rock, AR and Baltimore, MD. University of Arkansas for Medical Sciences (APA)*
- 2:30 CALCIUM-CHANNEL BLOCKERS VS. ACE INHIBITORS FOR PEDIATRIC HYPERTENSION.** Abstract 231  
*TC Wall, J Beall and MR Benfield, Birmingham, AL. University of Alabama at Birmingham (APA)*
- 2:45 CHILD HEALTH, FAMILY NEEDS, AND HEALTH CARE RESOURCE OUTCOMES OF FAMILY-CENTERED CARE FOR CHILDREN WITH SPECIAL HEALTH CARE NEEDS.** Abstract 232  
*DZ Kuo, TM Bird and JM Tilford, Little Rock, AR. University of Arkansas for Medical Sciences (SSPR Young Faculty Award Winner) (APA)*
- 3:00 DOES VITAMIN D DEFICIENCY LEAD TO AN INCREASE RISK OF FRACTURES, SLIPPED CAPITAL FEMORAL EPIPHYSIS, AND BLOUNT'S DISEASE IN OVERWEIGHT YOUTH?** Abstract 233  
*C Montgomery, K Young, M Ilyas, M Austen, C Jo and RD Blasler, Little Rock, AR. University of Arkansas (SSPR/APA Trainee Travel Award Winner) (APA)*

**3:15–3:30 INTERMISSION**

- 3:30 ASSESSMENT OF VENOUS ACCESS IN PEDIATRIC EMERGENCY CARE FACILITATED BY VEINLITE TECHNOLOGY WITH REDUCED PAIN AND TIME AND WITHOUT EXTENSIVE EXPERIENCE.** Abstract 234  
*M Chinn and C Koerner, Houston, TX. University of Texas at Houston*
- 3:45 ADOLESCENT PREVIOUSLY UNDIAGNOSED WITH ADVANCED AIDS PRESENTING TO THE EMERGENCY DEPARTMENT AS ODONTOPHAGIA.** Abstract 235  
*JW Steele, S Stovall and TM Thompson, Little Rock, AR. University of Arkansas Medical Sciences*
- 4:00 CATCH-UP IMMUNIZATIONS AT 18 MONTHS OF AGE: IMPLICATIONS FOR INDIVIDUAL PRACTICES. A STUDY FROM THE SOUTH CAROLINA PEDIATRIC PRACTICE RESEARCH NETWORK (SCPPRN).** Abstract 236  
*JT McElligott, ES O'Brien, JR Roberts and PM Darden, Charleston, SC. Medical University of South Carolina (APA)*
- 4:15 BLOOD CULTURES HAVE LITTLE UTILITY IN THE MANAGEMENT OF PEDIATRIC COMMUNITY-ACQUIRED PNEUMONIA.** Abstract 237  
*V Davis, S Gupta and K Monroe, Birmingham, AL. University of Alabama-Birmingham*
- 4:30 DOMESTIC VIOLENCE CURRICULUM IN RESIDENCY TRAINING-DOES IT CHANGE ATTITUDES AND SCREENING BEHAVIOR?** Abstract 238  
*SB Rizvi, K Francheck and T Duryea, Houston, TX and Salt Lake City, UT. Baylor College of Medicine*
- 4:45 SUBACUTE BACK PAIN IN AN ADOLESCENT CAUSED BY *EIKENELLA CORRODENS* VERTEBRAL OSTEOMYELITIS: A CASE REPORT.** Abstract 239  
*S Chhabra, RE McCarthy and NS Harik, Little Rock, AR. University of Arkansas for Medical Sciences*

**Allergy, Immunology, and Rheumatology**

Pelican II

*Diane Kamen and Linda Myers, Presiding*

- 2:00 ANTI-HUMAN DEATH RECEPTOR 5 INDUCED APOPTOSIS IN MOUSE CELL LINES BY A NOVEL HUMAN-MOUSE CHIMERIC MOLECULE.** Abstract 240  
*J Li, P Yang, H Hsu and J Mountz, Birmingham, AL. University of Alabama at Birmingham (SSCI Young Investigator Award Winner)*
- 2:15 ASSESSMENT OF MECHANISMS BY WHICH APL-A12 SUPPRESSES ARTHRITIS WHEN ADMINISTERED ORALLY.** Abstract 241  
*SE Hammond, DL Cullins, AH Kang and AE Postlethwaite, Memphis, TN. University of Tennessee (SAFMR/SSCI Student Research Award Winner) (SSCI)*
- 2:30 PREDICTORS OF RESPONSE TO ANTI-TNF- $\alpha$  THERAPIES IN TWO UNIVERSITY POPULATIONS WITH RHEUMATOID ARTHRITIS.** Abstract 242  
*RS Daniel, R Bourne, AN Simpson, KS O'Rourke and MB Bolster, Charleston, SC and Winston-Salem, NC. Medical University of South Carolina (SFMR/SSCI Trainee Research Award Winner)*
- 2:45 IN VITRO IMMUNOMODULATORY EFFECTS OF STRESS HORMONES ON GENE EXPRESSION OF CYTOKINES AND COSTIMULATORY MOLECULES IN HUMAN PERIPHERAL BLOOD MONONUCLEAR CELLS.** Abstract 243  
*L Xiang and GD Marshall, Jackson, MS. University of Mississippi Medical Center*

- 3:00 SENSITIVITY AND SPECIFICITY OF DIAGNOSTIC CRITERIA FOR ATROPHIC RHINOSINUSITIS.**  
*T Ly, R deShazo, J Olivier, S Stringer and C Stodard, Jackson, MS. University of Mississippi Health Care (SAFMR/ SSCI Trainee Research Award Winner) (SSCI)* Abstract 244

### 3:15–3:30 INTERMISSION

- 3:30 FOOD DEPENDANT EXERCISE INDUCED ANAPHYLAXIS TO WHEAT MAY BE DIAGNOSED USING WHEAT FLOUR.** Abstract 245  
*SW Oberhoff and J El-Dahr, New Orleans, LA. Tulane University (SAFMR/SSCI Trainee Research Award Winner)*
- 3:45 COMPLEMENT DEFICIENCY IN A LARGE COHORT OF FAMILIAL SYSTEMIC ERYTHEMATOSUS.** Abstract 246  
*R Aggarwal, AL Sestak, B Namjou and H Scofield, Oklahoma City, OK. Oklahoma University Health Sciences Center*
- 4:00 SYSTEMATIC REVIEW AND META-ANALYSIS OF IMMUNOSUPPRESSANT THERAPY CLINICAL TRIALS IN MEMBRANOUS LUPUS NEPHRITIS.** Abstract 247  
*J Swan, V Majithia, D Riche and K Riche, Jackson, MS. University of Mississippi Health Care (SAFMR/SSCI Student Research Award Winner)*
- 4:15 ROLE OF REACTIVE INTERMEDIATES IN LUPUS NEPHRITIS.** Abstract 248  
*AK Mashmoushi, AF Hofbauer, P Komlosi, PD Bell and JC Oates, Charleston, SC. Medical University of South Carolina (SAFMR/SSCI Student Research Award Winner) (SAFMR)*
- 4:30 BIOMARKERS OF ATHEROSCLEROSIS IN SYSTEMIC LUPUS ERYTHEMATOSUS.** Abstract 249  
*RL Ravenell, S Shaftman, M Cappuccio, T Fleury, J Dononhue, H Zhu, D Spence, T Parker, L Ueberroth and J Oates, Charleston, SC and London, ON, Canada. Medical University of South Carolina (SAFMR) (SAFMR/SSCI Trainee Research Award Winner)*
- 4:45 CLINICAL CHARACTERISTICS OF SARCOID RHINOSINUSITIS.** Abstract 250  
*JS Reed and R deShazo, Jackson, MS. University of Mississippi (SAFMR/SSCI Trainee Research Award Winner)*

#### Cardiovascular I

Cabildo

*William Weglicki, Presiding*

- 2:00 RECOVERY FROM MUSCLE WASTING AND PREVENTION OF PROGRESSIVE CARDIAC FIBROSIS IN RATS WITH ALDOSTERONISM TREATED WITH EPLERENONE.** Abstract 251  
*KD Green, MS Gandhi, Y Sun and KT Weber, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Award Winner)*
- 2:15 CHRONIC LEFT-VENTRICULAR DYSFUNCTION INCREASES OXIDATIVE STRESS IN SKELETAL MUSCLE: POTENTIAL MECHANISM OF CACHEXIA IN CONGESTIVE HEART FAILURE.** Abstract 252  
*L Semprun-Prieto, S Sukhanov, J Bhutto, J Titterington and P Delafontaine, New Orleans, LA. Tulane University (SAFMR/SSCI Student Research Award Winner)*
- 2:30 CARDIOMYOCYTE EXPRESSION OF METAL RESPONSE ELEMENT TRANSCRIPTION FACTOR-1, METALLOTHIONEIN-1 AND ZINC TRANSPORTERS IN RATS WITH ALDOSTERONISM. RESPONSE TO SPIRONOLACTONE OR AMLODIPINE.** Abstract 253  
*PA Deshmukh, G Kamalov, N Baburyan, RA Ahokas, Y Sun, SK Bhattacharya, IC Gerling and KT Weber, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Award Winner)*
- 2:45 NECESSITY OF HOLTER MONITORING IN PACED PEDIATRIC PATIENTS.** Abstract 254  
*A Bitar, S Helmig and CS Snyder, New Orleans, LA. Tulane University School Of Medicine (SSPR/APA Trainee Travel Award Winner) (APA)*
- 3:00 LYMPHOCYTOPENIA IN AFRICAN-AMERICANS WITH DECOMPENSATED HEART FAILURE. ROLE OF SPLANCHNIC CONGESTION.** Abstract 255  
*S Ali, AU Shahbaz, MD Nelson, A Munir, IA D'Cruz and KT Weber, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Award Winner)*

### 3:15–3:30 INTERMISSION

- 3:30 MEASUREMENT OF IMPAIRED CORONARY VASCULAR REACTIVITY USING 3T MRI IN ASYMPTOMATIC WOMEN WITH TYPE 2 DIABETES.** Abstract 256  
*C Maroules, H Yadav, R Peshock and AY Chang, Dallas, TX. UT Southwestern Medical Center (SAFMR/SSCI Student Research Award Winner)*
- 3:45 A PROTEIN-LOSING ENTEROPATHY IN PATIENTS WITH DECOMPENSATED, BIVENTRICULAR FAILURE HAVING HYPOALBUMINEMIA.** Abstract 257  
*DL Battin, S Ali, AD Whitted, MD Nelson, RC Davis, JD Massie and KT Weber, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Award Winner)*
- 4:00 INSULIN-LIKE GROWTH FACTOR I DOWNREGULATES LIPOPROTEIN LIPASE AND SUPPRESSES ATHEROSCLEROTIC FOAM CELL FORMATION IN VIVO AND IN VITRO.** Abstract 258  
*S Sukhanov, C Vaughn, Y Higashi, S Shai and P Delafontaine, New Orleans, LA. Tulane University (SSCI)*
- 4:15 CARDIOMYOPATHY IN DIABETICS-HISPANIC POPULATION.** Abstract 259  
*PI Altieri, Y Figueroa, HL Banchs, M Crespo and N Escobales, San Juan, PR. University of Puerto Rico, Medical Sciences Campus (SAFMR)*



- 4:30 **CORRELATES OF COMMON CAROTID ARTERY LUMEN DIAMETER IN BLACK AND WHITE YOUNGER ADULTS: THE BOGALUSA HEART STUDY.** Abstract 260  
*L Ruan, W Chen, SR Srinivasan, A Toprak and GS Berenson, New Orleans, LA and Xi'an, China. Tulane University Health Sciences Center*
- 4:45 **HERITABILITY AND GENETIC LINKAGE OF LEFT VENTRICULAR MASS, SYSTOLIC AND DIASTOLIC FUNCTION IN HYPERTENSIVE AFRICAN AMERICANS (FROM THE GENOA STUDY).** Abstract 261  
*GJ Blair, KL Klos, AD Penman, BD Blossom, D Arnett, RB Devereux, T Samdarshi, E Boerwinkle, TH Mosley and ER Fox, Jackson, MS; Houston, TX; Birmingham, AL and New York, NY. University of Mississippi Medical Center (SAFMR/SSCI Trainee Research Award Winner)*

### Gastroenterology and Clinical Nutrition I

Vieux Carre B

Thomas Abell, Presiding

- 2:00 **EFFECT OF SPECIFIC TRIPLEX FORMING OLIGONUCLEOTIDES TO TYPE I COLLAGEN PROMOTER ON DMN-INDUCED LIVER FIBROSIS.** Abstract 262  
*N Baburyan, S Koilan, D Hamilton and R Guntaka, Memphis, TN. University of Tennessee Health Science Center (Gastroenterology Scholar Award Winner)*
- 2:15 **PROHIBITIN IS A NOVEL ANTIOXIDANT THAT ATTENUATES COLONIC INFLAMMATION IN MICE.** Abstract 263  
*AL Theiss, M Vijay-Kumar, TS Obertone, DP Jones, JM Hansen, AT Gewirtz, D Merlin and SV Sitaraman, Atlanta, GA. Emory University (Gastroenterology Scholar Award Winner)*
- 2:30 **DIABETIC GASTROPARESIS: DO DELAYED DIABETICS DIE DIFFERENTIALLY?** Abstract 264  
*RC Humble, R Bhakta, D Spree, T Cutts, WD Johnson and TL Abell, Jackson, MS and Memphis, TN. University of Mississippi (SAFMR/SSCI Student Research Award Winner)*
- 2:45 **ZOLLINGER-ELLISON SYNDROME: PROSPECTIVE EVALUATION OF CLINICAL CHARACTERISTICS, RESPONSE TO THERAPY AND OUTCOME.** Abstract 265  
*CM Wilcox, J Arcury, T Seay and BI Hirschowitz, Birmingham, AL. University of Alabama at Birmingham (SSCI)*
- 3:00 **PROBIOTIC ESCHERICHIA COLI INDUCES INTERFERON-ALPHA A AND UP-REGULATES GUANYLATE BINDING PROTEIN-1 IN INTESTINAL EPITHELIUM.** Abstract 266  
*J Mirpuri, PW Lin and NA Louis, Atlanta, GA. Emory University (SSPR/APA Trainee Travel Award Winner) (SSPR)*

### 3:15–3:30 INTERMISSION

- 3:30 **URINARY NITRATE AS A MARKER OF DISEASE ACTIVITY AND RESPONSE TO INFLIXIMAB THERAPY IN PATIENTS WITH CROHNS DISEASE.** Abstract 267  
*A Sheth, E Salvatiera, S Hussain, A Minocha, JS Alexander, P Jordan and K Manas, Shreveport, LA. Louisiana State University Health Sciences Center (Gastroenterology Scholar Award Winner)*
- 3:45 **IDENTIFICATION OF CFTR AND SLC26A6 IN THE ESOPHAGEAL SUBMUCOSAL GLANDS.** Abstract 268  
*S Abdunnour-Nakhoul, R Doetjjes and N Nakhoul, New Orleans, LA. Southeast Louisiana Veterans Health Care System*
- 4:00 **SURVIVAL IN PATIENTS WITH GASTROPARESIS: GES DEVICES VS. CONTROL PATIENTS.** Abstract 269  
*R Bhakta, RC Humble, T Cutts, D Spree, WD Johnson and TL Abell, Jackson, MS and Memphis, TN. University of Mississippi Medical Center (SAFMR/SSCI Student Research Award Winner)*
- 4:15 **IMPORTANCE OF BASELINE MUCOSAL ELECTROGASTROGRAM IN CYCLIC VS. NONCYCLIC SYMPTOM PATTERNS IN GASTROPARETICS WITH GASTRIC ELECTRICAL STIMULATION.** Abstract 270  
*J Williams, ES Weeks and TL Abell, Jackson, MS. University of Mississippi Medical Center (Gastroenterology Scholar Award Winner)*
- 4:30 **GASTRIC ELECTRICAL STIMULATION -10 YEARS EXPERIENCE WITH CLINICAL OUTCOME ANALYSIS BEYOND 5 YEARS OF ENTERRATHERAPY IN A DRUG- REFRACTORY GASTROPARESIS.** Abstract 271  
*I Sarosiek, R Hejazi, K Roeser, J Forester, J Sarosiek and RW McCallum, Kansas City, KS. Kansas University Medical Center (SSCI)*

### Hematology and Oncology I

Vieux Carre A

Tyler J. Curriel, Presiding

- 2:00 **RESPONSE OF ANAPLASTIC THYROID TUMORS TO VEGF-TRAP, AN ANTI-ANGIOGENIC AGENT.** Abstract 272  
*SI Khan, IT Rossi, IC Mitchell and FE Nwariaku, Dallas, TX. UT Southwestern (SAFMR/SSCI Student Research Award Winner)*
- 2:15 **NICOTINE STIMULATES PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR BETA/DELTA GENE EXPRESSION IN HUMAN LUNG CARCINOMA CELLS THROUGH NICOTINIC ACETYLCHOLINE RECEPTOR-MEDIATED ACTIVATION OF MULTIPLE KINASE SIGNALING PATHWAYS AND REDUCTION OF ACTIVATION PROTEIN-2 ALPHA.** Abstract 273  
*S Han, X Sun, J Ritzenthaler, Y Zheng and J Roman, Atlanta, GA. Emory University (SSCI)*
- 2:30 **CHARACTERIZATION OF RADIATION-ARREST DEFECTIVE ZEBRAFISH MUTANT R612.** Abstract 274  
*D Zhang, D Verdusco and J Amatruada, Dallas, TX. UT Southwestern (SAFMR/SSCI Student Research Award Winner)*



- 2:45 CHEMICAL GENETIC DISSECTION OF PRIMORDIAL GERM CELL MIGRATION.**  
DM Moye, V Damoulis and J Amatruda, Dallas, TX. *UT Southwestern Medical Center (SAFMR/SSCI Student Research Award Winner)* Abstract 275
- 3:00 MALIGNANT PERIPHERAL NERVE SHEATH TUMOR, A TARGETED TREATMENT.**  
BN Ngo, E Gilmore, E Cobos and R Tran, Lubbock, TX. *Texas Tech University-Health Science Center (SAFMR/SSCI Trainee Research Award Winner) (SAFMR)* Abstract 276

**3:15–3:30 INTERMISSION**

- 3:30 State-of-the-Art Speaker**  
**REGULATORY T CELLS IN CANCER IMMUNOTHERAPY.**  
Tyler J. Curiel, *UT Health Science Center*
- 4:00 SUCCESSFUL MANAGEMENT OF GELATINOUS TRANSFORMATION OF THE BONE MARROW IN ANOREXIA NERVOSA WITH HEMATOPOIETIC GROWTH FACTORS.**  
RS Charania, W Kern, S Chakrabarty and J Holter, Oklahoma City, OK. *Oklahoma University Health Sciences Center* Abstract 277
- 4:15 SPONTANEOUS REGRESSION OF HEPATOCELLULAR CARCINOMA, A CASE REPORT AND LITERATURE REVIEW.**  
BN Ngo and E Cobos, Lubbock, TX. *Texas Tech University-Health Science Center (SAFMR)* Abstract 278
- 4:30 EFFECT OF RITUXIMAB THERAPY ON NK AND T REGULATORY CELLS IN A PATIENT WITH ACQUIRED HEMOPHILIA A.**  
R Kruse-Jarres, F Ganapamo and C Leissingner, New Orleans, LA. *Tulane University* Abstract 279
- 4:45 A TWO YEAR RETROSPECTIVE REVIEW OF THE PRESENTATION OF ANTERIOR MEDIASTINAL MASSES AND THE CONSEQUENCES OF DELAY IN THEIR DIAGNOSIS.**  
B Watkins, A Mian and S Siddiqui, Little Rock, AR. *Arkansas Children's Hospital (SSPR)* Abstract 280

**Infectious Diseases I**

Les Continents

Stephanie H. Stovall and Sandy Arnold, Presiding

- 2:00 SERUM VITAMIN D LEVELS IN BURN PATIENTS.**  
E Calderon, C Yongkuma, J Vande Waa, K Frye and A Luterman, Mobile, AL. *University of South Alabama* Abstract 281
- 2:15 DISCREPANCIES AMONG RAPID SCREENING, CULTURE, AND PCR FOR RSV AND INFLUENZA.**  
MK Torres, M Broussard and PF Bass, Shreveport, LA. *Louisiana State University - Shreveport* Abstract 282
- 2:30 State-of-the-Art Speaker**  
**HARNESSING RNA INTERFERENCE TO DEVELOP AN RSV ANTIVIRAL: FROM NOBEL PRIZE WINNING DISCOVERY TO PROOF OF CONCEPT CLINICAL TRIALS.**  
John DeVincenzo, *University of Tennessee School of Medicine*

**3:15–3:30 INTERMISSION**

- 3:30 DAPTOMYCIN IS SUPERIOR TO PENICILLIN FOR TREATMENT OF MURINE SOFT TISSUE INFECTIONS CAUSED BY GROUP A STREPTOCOCCI (STREPTOCOCCUS PYOGENES).**  
A Rye, R Kudumula, A Talati, EA Meals and K English, Memphis, TN and Columbia, SC. *Children's Foundation Research Center at Le Bonheur Children's Medical Center (SSPR)* Abstract 283
- 3:45 IMMUNIZATION WITH A MULTIVALENT M PROTEIN-BASED VACCINE AGAINST STREPTOCOCCUS PYOGENES PROTECTS AGAINST EXPERIMENTAL GAS SOFT TISSUE INFECTION IN MICE.**  
A Rye, R Kudumula, EA Meals, A Talati, JB Dale and K English, Memphis, TN and Columbia, SC. *Le Bonheur Children's Medical Center (SSPR Young Faculty Award Winner) (SSPR)* Abstract 284
- 4:00 COMPARISON OF 3 VERSUS 4 DRUGS AS INITIAL HAART: UNIVERSITY OF KENTUCKY EXPERIENCE FROM 1998.**  
MA Jhaveri, H Bush, RN Greenberg and SR Browning, Lexington, KY. *University of Kentucky* Abstract 285
- 4:15 DYSLIPIDEMIAS IN HIV-INFECTED CHILDREN AND ADOLESCENTS RECEIVING HIGHLY ACTIVE ANTIRETROVIRAL THERAPY.**  
M Mancao and A Abesamis, Mobile, AL. *University of South Alabama College of Medicine (SSPR)* Abstract 286
- 4:30 OUTCOMES OF PATIENTS WITH CRYPTOCOCCAL MENINGITIS IN ERA OF HAART.**  
L Cverenkova, JA Vande Waa, WK Green and CM Burke, Mobile, AL. *University of South Alabama* Abstract 287
- 4:45 MORTALITY AND RESOURCE UTILIZATION IN HOSPITALIZED HIV PATIENTS WITH ACUTE KIDNEY INJURY.**  
R Canada, B Abbasi and K Huch, Memphis, TN. *University of Tennessee Health Science Center* Abstract 288

**Medical Education and Medical Ethics**

Oak

*Teresa Duryea and Jennifer Takagishi, Presiding*

- 2:00 INTERPRETING DNR ORDERS: THE NURSING PERSPECTIVE.**  
*K Combs, A Hunter, K Murphy, K Deep and J Wilson, Lexington, KY. University of Kentucky (SAFMR/SSCI Student Research Award Winner) Abstract 289*
- 2:15 UNCOVERING THE POSITIVE INFLUENCES OF THE HIDDEN CURRICULUM.**  
*M Disselkamp, E Erlandson, C Hustedde and D Rudy, Lexington, KY. University of Kentucky (SAFMR/SSCI Student Research Award Winner) (SSGIM) Abstract 290*
- 2:30 PEDIATRIC RESIDENTS' NEED FOR TRAINING IN DELIVERING A DIAGNOSIS OF DOWN SYNDROME.**  
*L Campbell, J Ferguson, H Kleinert and C Lunney, Lexington, KY. University of Kentucky Abstract 291*
- 2:45 USE OF ADVANCE DIRECTIVES: IDENTIFYING PREDICTORS.**  
*CB Stowe, EG Hill and WP Moran, Charleston, SC. Medical University of South Carolina (SAFMR/SSCI Trainee Research Award Winner) (SAFMR) Abstract 292*
- 3:00 IMPROVING TRAINEE PERFORMANCE OF THE NEWBORN PHYSICAL EXAMINATION.**  
*JA Petershock, AK Gong, MM Vasquez, JH Littlefield and M Manwell-Jackson, San Antonio, TX. University of Texas Health Science Center – San Antonio (APA) Abstract 293*

**3:15–3:30 INTERMISSION**

- 3:30 USING COGNITIVE MAPPING TO IDENTIFY FACULTY PERSPECTIVES FOR SUCCESSFUL WARD ATTENDING ROUNDS.**  
*AH Salanitro, A Castiglioni, LL Willett, RM Shewchuk, H Qu, GR Heudebert and RM Centor, Birmingham, AL. Birmingham Veterans Administration Medical Center (SAFMR/SSCI Trainee Research Award Winner) (SSGIM) Abstract 294*
- 3:45 TEACHING CORE COMPETENCIES: A HOSPITAL-WIDE MORBIDITY/MORTALITY & IMPROVEMENT CONFERENCE.**  
*C Wiggleton, P Johnston, DH Arnold, PG Throop, JK Deshpande and BS Carter, Nashville, TN. Vanderbilt University Medical Center Abstract 295*
- 4:00 ETHICS REVIEW COMMITTEES IN RURAL HOSPITALS.**  
*E Jackson and K Olive, Johnson City, TN. Quillen College of Medicine Abstract 296*
- 4:15 HISPANIC CULTURE AND LANGUAGE FOR THE RESIDENT.**  
*J Gerwe, Louisville, KY. University of Louisville Abstract 297*
- 4:30 SCREEN-BASED SIMULATION PROTOTYPE FOR TEACHING HYPOVOLEMIC SHOCK TO MEDICAL STUDENTS - A SUPPLEMENT TO IN VIVO LABS.**  
*A Hilton, V Kozmenko, V Rusnak, V Kiselov, A Kaye, M Levitzky, K McDonough and CW Hilton, New Orleans, LA. Louisiana State University School of Medicine Abstract 298*
- 4:45 SURVEY OF PEDIATRIC RESIDENT ADVOCACY ATTITUDES, PRACTICE AND KNOWLEDGE.**  
*J Quigley, C Chen and K Northrip, Lexington, KY and Washington, DC. University of Kentucky Abstract 299*

**Perinatal Medicine I**

LaSalle C

*Eric Eichenwald and Arun Pramanik, Presiding*

- 2:00 FATTY ACID ETHYL ESTERS AS A POTENTIAL BIOMARKER OF IN-UTERO ETHANOL EXPOSURE IN PRETERM GUINEA PIG PLACENTAS.**  
*SS Mohan, TW Gauthier, FL Harris and LS Brown, Atlanta, GA. Emory University (SSPR/APA Trainee Travel Award Winner) (SSPR) Abstract 300*
- 2:15 EARLY BUBBLE CONTINUOUS POSITIVE AIRWAY PRESSURE WITH TARGETED OXYGEN SATURATION IMPROVES OUTCOMES IN PREMATURE INFANTS.**  
*V Kakkilaya, D Kurepa, D Johnson, L John, S Hussein, H Ibrahim, G Caldito and A Pramanik, Shreveport, LA. Louisiana State University Health Science Center (SSPR/APA Trainee Travel Award Winner) (SSPR) Abstract 301*
- 2:30 HIGH FREQUENCY (HF) VENTILATOR TIDAL VOLUME (TV) DISTRIBUTION TO INHOMOGENEOUS LUNGS IN A NEONATAL TEST LUNG MODEL.**  
*R Gillette, San Antonio, TX. Wilford Hall Medical Center Abstract 302*
- 2:45 EFFECT OF IMPLEMENTING GUIDELINES FOR OXYGEN SATURATION MONITORING ON THE INCIDENCE OF RETINOPATHY OF PREMATURITY (ROP) AND CHRONIC LUNG DISEASE (CLD).**  
*MR Pabbathi, AJ Talati and R Dhanireddy, Memphis, TN. University of Tennessee Health Science Center (SSPR/APA Trainee Travel Award Winner) Abstract 303*
- 3:00 DEVELOPMENT OF A HOSPITAL-BASED MEDICAL HOME PROGRAM FOR SPECIAL NEEDS CHILDREN: FOLLOW-UP OF NICU GRADUATES WITH COMPLEX BRONCHOPULMONARY DYSPLASIA.**  
*A Massey, A Breaux, K Burns, M Bird, J Robbins, P Casey and RE Lyle, Little Rock, AR and Arkadelphia, AR. Ouachita Baptist University Abstract 304*

## 3:15–3:30 INTERMISSION

- 3:30 EFFECT OF MATERNAL WEIGHT ON POSTTERM DELIVERY.**  
*DR Halloran, Y Cheng and AB Caughey, St Louis, MO and San Francisco, CA. Saint Louis University (SSPR Young Faculty Award Winner) (APA)* Abstract 305
- 3:45 NEUTROPENIA AND THROMBOCYTOPENIA IN VERY LOW BIRTH WEIGHT INFANTS OF WOMEN WITH PREECLAMPSIA.**  
*N Claudio, L Garcia, I Garcia and M Valcarcel, San Juan, PR. University of Puerto Rico School of Medicine* Abstract 306
- 4:00 WHY ARE MOTHER CHOOSING “LOS DOS”, OR BOTH BREAST AND BOTTLE FEEDING FOR THEIR NEWBORN BABIES?**  
*E Ponce de Souza and AK Gong, San Antonio, TX. University of Texas Health Science Center in San Antonio* Abstract 307
- 4:15 COMMUNITY VERSUS ACADEMIC MEDICAL CENTER CARING FOR LATE PRETERM INFANTS.**  
*N Ahmed, A Parish, S Edell, D Gillis and J Bhatia, Augusta, GA. Medical College of Georgia* Abstract 308
- 4:30 UNNECESSARY WORKUP OF ASYMPTOMATIC TERM NEONATES IN THE ERA OF INTRAPARTUM ANTIBIOTIC PROPHYLAXIS FOR GROUP B STREPTOCOCCUS?**  
*B Buckler, J Bell, J Bartley, W Cagle, N Ahmed, S Bell, C Allen, D Sutherland and J Bhatia, Augusta, GA. Medical College of Georgia* Abstract 309
- 4:45 OCCURRENCES OF LATE INFECTION IN THE NEONATAL INTENSIVE CARE UNIT: A 10-YEAR EXPERIENCE.**  
*A Abdu, HS Bada, DT Granger, E Reynolds and M Mendiondo, Lexington, KY. College of Medicine University of Kentucky (SSPR/APA Trainee Travel Award Winner) (SSPR)* Abstract 310

**Pulmonary and Critical Care**

Pontalba

*Jesse Roman and Karen Fagan, Presiding*

- 2:00 ZINC SUPPLEMENTATION IMPROVES SEVERITY OF KLEBSIELLA PNEUMONIAE PNEUMONIA IN THE SETTING OF CHRONIC ALCOHOL INGESTION IN RATS.**  
*AJ Mehta, PC Joshi and DM Guidot, Atlanta, GA. Atlanta VA and Emory University (SAFMR/SSCI Trainee Research Award Winner)* Abstract 311
- 2:15 CHRONIC ALCOHOL EXPOSURE MODULATES EXPRESSION OF RECEPTOR FOR ADVANCED GLYCATION END PRODUCTS IN THE RAT LUNG.**  
*D Quintero, A Pelaez, PO Mitchell and DM Guidot, Atlanta, GA. Atlanta VA and Emory University (SAFMR/SSCI Trainee Research Award Winner)* Abstract 312
- 2:30 THE EFFECTS OF ALCOHOL ON MESENCHYMAL STEM CELL FUNCTION.**  
*C Co, M Rojas and J Roman, Atlanta, GA. Emory University (SAFMR/SSCI Trainee Research Award Winner)* Abstract 313
- 2:45 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 Sciences Center* Abstract 314
- 3:00 ABSENCE OF PRO-APOPTOTIC BIM PROMOTES ACCUMULATION OF PULMONARY T-LYMPHOCYTES AND ENHANCES CLEARANCE OF PNEUMOCYSTIS CARINII INFECTION IN MICE.**  
*S Ruan, X Rudner and J Shellito, New Orleans, LA. Louisiana State University Health Sciences Center* Abstract 315

## 3:15–3:30 INTERMISSION

- 3:30 THE THYMOPOIETIC RESPONSE TO PNEUMOCYSTIS CARINII INFECTION.**  
*X Shi, JS Soblosky, P Zhang and JE Shellito, New Orleans, LA. Louisiana State University Health Sciences Center (SAFMR/SSCI Trainee Research Award Winner)* Abstract 316

- 3:45 State-of-the-Art Speaker**  
**ROCK AND RHO: REGULATORS OF PULMONARY VASCULAR TONE.**  
*Karen Fagan, University of South Alabama*

- 4:15 MMP-2, MMP-9, AND FIBRONECTIN EXPRESSION IN CHRONIC HYPOXIA-INDUCED PULMONARY HYPERTENSION IN THE MOUSE.**  
*HM Ward, J Ritzenthaler, S Roser-Page, J Roman and CM Hart, Atlanta, GA. Emory University (SAFMR/SSCI Trainee Research Award Winner)* Abstract 317
- 4:30 ANTIBODY-MEDIATED DEPLETION OF T-LYMPHOCYTES DOES NOT EXACERBATE HYPOXIA-INDUCED PULMONARY HYPERTENSION IN MICE.**  
*A Gluzman, D Kleinhenz, D Neujahr and C Hart, Atlanta, GA. Emory University (SAFMR/SSCI Trainee Research Award Winner)* Abstract 318
- 4:45 PEPSIN IN GASTRIC FLUID PROMOTES EPITHELIAL MESENCHYMAL TRANSFORMATION: IMPLICATIONS FOR UNDERSTANDING THE ROLE OF REFLUX IN PULMONARY FIBROSIS.**  
*F Ahmad, J Ritzenthaler and J Roman, Atlanta, GA. Emory University (SSCI Young Investigator Award Winner)* Abstract 319

**Renal, Electrolyte and Hypertension I**

LaSalle B

Edgar Jaimes and Juan Carlos Velez, Presiding

- 2:00 MECHANISM OF PROTEASE EFFECTS ON SODIUM TRANSPORT IN CORTICAL COLLECTING DUCT CELLS.**  
Z Feng, KS Hering-Smith and LL Hamm, New Orleans, LA. *Tulane University* Abstract 320
- 2:15 ATRIAL NATRIURETIC PEPTIDE INDUCED NATRIURESIS INVOLVES INHIBITION OF DISTAL NEPHRON FRACTIONAL SODIUM REABSORPTION.**  
D Zhao and L Navar, New Orleans, LA. *Tulane University School of Medicine (SSCI Nephrology Young Investigator Scholar Award Winner)* Abstract 321
- 2:30 PITUITARY ADENYLATE CYCLASE-ACTIVATING POLYPEPTIDE (PACAP-38) REDUCES APOPTOSIS AND RENAL TUBULAR DAMAGE IN CISPLATIN INDUCED AKI.**  
S Balamuthusamy, M Li, EE Simon and V Batuman, New Orleans, LA. *Tulane University Medical School (SSCI Nephrology Young Investigator Scholar Award Winner)* Abstract 322
- 2:45 ANGIOTENSIN (ANG) II-INDUCED URETERIC BUD (UB) BRANCHING MORPHOGENESIS IS MEDIATED VIA EPIGENETIC MODIFICATION OF THE GENOME.**  
T VanBuren, R Song and IV Yosypiv, New Orleans, LA. *Tulane University School of Medicine (SSPR/APA Trainee Travel Award Winner)* Abstract 323
- 3:00 IMMUNOLocalIZATION AND EXPRESSION OF BRADYKININ B1 RECEPTORS DURING NEPHROGENESIS.**  
P Bulut, S Dipp and S El-Dahr, New Orleans, LA. *Tulane University School of Medicine (SSPR/APA Trainee Travel Award Winner)* Abstract 324

**3:15–3:30 INTERMISSION**

- 3:30 IMBALANCE OF ANGIOGENIC FACTORS IN A RAT MODEL OF PREECLAMPSIA.**  
E Agunanne, M Uddin, D Horvat and J Puschett, Temple, TX. *Texas A & M Health Science Center /Scott & White (SSCI Nephrology Young Investigator Scholar Award Winner)* Abstract 325
- 3:45 CLONE 1135 - RELATED PROTEIN IS A KEY SOLUBLE MEDIATOR OF PROTEINURIA IN MINIMAL CHANGE DISEASE.**  
L Clement and S Chugh, Birmingham, AL. *University of Alabama at Birmingham (SAFMR/SSCI Trainee Research Award Winner) (SSCI)* Abstract 326
- 4:00 HIGH SALT EXACERBATES PROTEINURIA IN CHRONIC ANGIOTENSIN-II INFUSED RATS.**  
BM Lowenburg, JA Planchard, VL Martin, PD Davis, FT Botros, L Navar, KD Mitchell and MC Prieto-Carrasquero, New Orleans, LA. *Tulane University School of Medicine* Abstract 327
- 4:15 INFLAMMATORY CASPASES ARE UPREGULATED IN RENAL FIBROSIS OF OBSTRUCTIVE KIDNEY DISEASE.**  
N Swavely, P Gooz, R Visconti, S Sivritas, W Fitzgibbon and M Gooz, Charleston, SC. *Medical University of South Carolina* Abstract 328
- 4:30** *State-of-the-Art Speaker*  
**SCIENTIFIC BASIS FOR THE RATIONAL USE OF ERYTHROPOIETIN.**  
Abdullah K. Salahudeen, *UT Houston*

**SOUTHERN SOCIETY FOR CLINICAL INVESTIGATION RECEPTION**

For New Members and Award Winners

Ritz Carlton

6:30 PM–7:30 PM  
Friday, February 13, 2009

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

**Friday, February 13, 2009  
Pontalba – First Floor  
6:00 PM**

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

**6:00 WELCOME AND INTRODUCTION**  
Robert Castro, *University of Texas Health Science Center, San Antonio*  
**AAP PERINATAL SECTION EXECUTIVE COMMITTEE REPORT**  
Robert Castro, *University of Texas Health Science Center, San Antonio*  
**PULMONARY IMMUNE RESPONSES AND ALTERING INFECTIOUS PATHOGENESIS (FOR THE BETTER)**  
*Featured Speakers*  
**CLINICAL PATHOLOGICAL CONFERENCE: RSV LUNG INFECTION.**  
Margarita M Vasquez, *University of Texas Health Science Center San Antonio*  
**TEACHING THE NEONATE TO RESPOND LIKE AN ADULT.**  
Stephanie A. Cormier, *Louisiana State University Health Science Center*

**CHAIRS' RESIDENTS' FORUM**

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

**Saturday, February 14, 2009**

**AMBULATORY PEDIATRIC ASSOCIATION  
BREAKFAST BUSINESS MEETING**

**Vieux Carre B – First Floor  
8:00 AM–9:00 AM**

**Saturday, February 14, 2009**

**JOINT PLENARY SESSION**

**SOUTHERN SOCIETY FOR CLINICAL INVESTIGATION  
SOUTHERN SECTION – AMERICAN FEDERATION FOR MEDICAL RESEARCH  
SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH  
INTERNATIONAL ACADEMY OF CARDIOVASCULAR SCIENCES – NA CHAPTER  
AMBULATORY PEDIATRIC ASSOCIATION**

**Saturday, February 14, 2009  
8:45 AM – 11:30 AM**

**LaSalle BC – Third Floor**

*John M. Arthur, Bruce C. Kone, and Ajay Talati, Presiding*

**PERSONALIZED MEDICINE: THE DEVELOPMENT OF PATIENT-SPECIFIC THERAPEUTICS**

**8:45 POTENTIAL FOR PERSONALIZED TREATMENT APPROACHES IN HYPERTENSION THROUGH PHARMACOGENETICS.**  
Julie Johnson, *University of Florida*  
**9:35 REALIZING PERSONALIZED MEDICINE IN CLINICAL PRACTICE: TRANSLATION IN PROGRESS.**  
Amalia M. Issa, *University of Houston*  
**10:25 BREAK**  
**10:30 PERSPECTIVES FROM THE CLINIC: WILL THE AVERAGE PHYSICIAN EMBRACE PERSONALIZED MEDICINE?**  
J. Hunter Young, *Johns Hopkins University*  
**11:20 PANEL DISCUSSION**  
**11:30 JAZZ LUNCHEON**



SOUTHERN SOCIETY FOR CLINICAL INVESTIGATION  
INTERNATIONAL ACADEMY OF CARDIOVASCULAR SCIENCES – NA CHAPTER

JOINT SESSION II

Saturday, February 14, 2009  
8:30 AM–11:30 AM

Cabildo – First Floor

James D. Marsh, Presiding

STATE-OF-THE-ART LECTURES

- 8:30 **ATRAUMATIC FRACTURES IN HEART FAILURE.**  
Laura D. Carbone, *University of Tennessee Health Science Center*
- 9:00 **FOLIC ACID AND CARDIOVASCULAR DISEASE.**  
Lydia A. Bazzano, *Tulane University*

BASIC SCIENCE AWARD COMPETITION

Jawahar Mehta and Daniel Villarreal, Presiding

- 9:30 **UPREGULATION OF GALECTIN-1 BY HOMOCYSTEINE IN VASCULAR SMOOTH MUSCLE CELLS: A POTENTIAL NEW THERAPEUTIC TARGET FOR ATHEROSCLEROSIS.**  
*BM Atteia, P Delafontane and P Lucchesi, New Orleans, LA and Columbus, OH. Tulane University (SAFMR/SSCI Abstract 329 Trainee Research Award Winner)*
- 9:40 **DISCUSSION**
- 9:50 **DIRECT PHARMACOLOGIC INHIBITION OF MYELOID DIFFERENTIATION FACTOR-88 AS A NOVEL THERAPEUTIC TARGET AFTER ACUTE MYOCARDIAL INFARCTION.**  
*BW Van Tassell, FN Salloum, A Varma, NN Hoke and A Abbate, Richmond, VA. Virginia Commonwealth University Abstract 330 (SAFMR/SSCI Young Faculty Award Winner)*
- 10:00 **DISCUSSION**
- 10:10 **OXIDATIVE STRESS IN CARDIAC MITOCHONDRIA HARVESTED FROM RATS WITH ALDOSTERONISM. RESPONSE TO SPIRONOLACTONE OR AMLODIPINE COTREATMENT.**  
*G Kamalov, PA Deshmukh, RA Ahokas, Y Sun, SK Bhattacharya, IC Gerling and KT Weber, Memphis, TN. Abstract 331 University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Award Winner)*
- 10:20 **DISCUSSION**
- 10:30 **ESTROGEN INHIBITS NF-KB P65 BINDING TO THE PROMOTERS OF INFLAMMATORY GENES IN VASCULAR SMOOTH MUSCLE CELLS.**  
*D Xing, S Nozell, Y Chen and S Oparil, Birmingham, AL. University of Alabama at Birmingham (SAFMR) Abstract 332*
- 10:40 **DISCUSSION**
- 11:00 **PRESENTATION OF YOUNG CLINICIAN SCIENTIST AWARD**  
*By: Patrice Delafontaine*
- 11:15 **PRESENTATION OF BASIC SCIENCE AWARD**  
*By: Jawahar L. Mehta*

CONCURRENT SESSIONS

Jointly sponsored by

SOUTHERN SECTION – AMERICAN FEDERATION FOR MEDICAL RESEARCH  
SOUTHERN SOCIETY FOR CLINICAL INVESTIGATION  
SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH  
INTERNATIONAL ACADEMY OF CARDIOVASCULAR SCIENCES – NA CHAPTER  
AMBULATORY PEDIATRIC ASSOCIATION

Saturday, February 14, 2009  
1:00 PM–4:00 PM

Hotel Inter-Continental

Clinical Epidemiology and Preventive Medicine . . . . . Vieux Carre A – First Floor (jointly with SSGIM)  
Endocrinology and Metabolism . . . . . Pelican I – Third Floor  
Gastroenterology and Clinical Nutrition II . . . . . Acadian II – Third Floor



Health Care Research . . . . .	<b>Pelican II – Third Floor</b>
Hematology and Oncology II . . . . .	<b>Vieux Carre B – First Floor</b>
Infectious Diseases II . . . . .	<b>LaSalle B – Third Floor</b>
Perinatal Medicine II . . . . .	<b>Pontalba – First Floor</b>
Renal, Electrolyte, and Hypertension II . . . . .	<b>LaSalle C – Third Floor</b>

### Clinical Epidemiology and Preventive Medicine

Vieux Carre A

*Andrew R. Hoellein and Stephanie Rose, Presiding*

- 1:00 BIRTH INJURIES IN POSTTERM INFANTS BORN TO OBESE WOMEN.**  
*DR Halloran, Y Cheng and AB Caughey, St Louis, MO and San Francisco, CA. Saint Louis University (APA)* Abstract 333
- 1:15 THE PREVALENCE AND PREDICTORS OF EARLY CHILDHOOD CARIES IN YOUNG CHILDREN. A STUDY FROM THE SOUTH CAROLINA PEDIATRIC PRACTICE RESEARCH NETWORK (SCPPRN).**  
*CL Hipp, EJ McGee, LM Johnson, PJ Hletko and PM Darden, Charleston and Georgetown, SC. Medical University of South Carolina* Abstract 334
- 1:30 RURAL PATIENTS' KNOWLEDGE, ATTITUDE AND BEHAVIOR ABOUT INITIAL AND REPEAT MAMMOGRAPHY.**  
*CL Arnold, A Rademaker, MV Bocchini, PF Bass, C Reynolds and TC Davis, Shreveport, LA and Chicago, IL. Louisiana State University Health Sciences Center (APA)* Abstract 335
- 1:45 WHAT DO RURAL PATIENTS KNOW ABOUT COLORECTAL CANCER SCREENING?**  
*MV Bocchini, CL Arnold, A Rademaker, PF Bass, K Davis and T Davis, Shreveport, LA and Chicago, IL. Louisiana State University Health Sciences Center - Shreveport (SAFMR/SSCI Student Research Award Winner) (SAFMR)* Abstract 336
- 2:00 CHARACTERISTICS OF ALL TERRAIN VEHICLE (ATV) INJURIES PRESENTING TO A CHILDREN'S HOSPITAL, A RETROSPECTIVE REVIEW.**  
*P Scalici, N Frascogna, M Nichols, W King and K Monroe, Bham, AL. University of Alabama* Abstract 337

### 2:15–2:30 INTERMISSION

- 2:30 SURVEILLANCE OF PEDIATRIC MOTOR VEHICLE CRASH INJURIES AND CHILD PASSENGER SAFETY RESTRAINT USE IN ALABAMA.**  
*A Edwards, WD King and K Monroe, Birmingham, AL. University of Alabama (SSPR/APA Trainee Travel Award Winner)* Abstract 338
- 2:45 SPORTS INJURIES IN AN URBAN PEDIATRIC EMERGENCY DEPARTMENT.**  
*C Thrash, A Sorrentino, WD King and K Monroe, Birmingham, AL. University of Alabama-Birmingham (SSPR/APA Trainee Travel Award Winner)* Abstract 339
- 3:00 FACTORS CONTRIBUTING TO POOR COMPLIANCE OF PALIVIZUMAB RESPIRATORY SYNCYTIAL VIRUS PROPHYLAXIS.**  
*A Pareek, J DeVincenzo, H Rea, T Pham, JP DeVincenzo and L Harrison, Memphis, TN. University of Tennessee (SSPR)* Abstract 340
- 3:15 LOW ADHERENCE TO ANTIHYPERTENSIVE MEDICATION, STATINS AND ASPIRIN PRIOR TO PERCUTANEOUS CORONARY INTERVENTIONS.**  
*P Muntner, D Mann, S Robichaux, M Kim, C White, D Morisky and M Krousel-Wood, New York, NY; New Orleans, LA and Los Angeles, CA. Mount Sinai School of Medicine* Abstract 341
- 3:30 DISTRIBUTION AND DETERMINANTS OF DOPPLER-DERIVED DIASTOLIC FLOW INDICES IN AFRICAN AMERICANS: THE JACKSON HEART STUDY.**  
*DQ Edwards, TE Samdarshi, HA Taylor, PR Liebson, DF Sarpong, G Howard, RJ Garrison, SS Shreenivas and ER Fox, Jackson, MS; Birmingham, AL; Chicago, IL and Philadelphia, PA. University of Mississippi School of Medicine (SSCI)* Abstract 342
- 3:45 THE RELATION OF C-REACTIVE PROTEIN TO CAROTID INTIMA-MEDIA THICKNESS IN AFRICAN AMERICANS: (THE JACKSON HEART STUDY).**  
*HS Nagarajao, HA Taylor, JH Lee, K Agrawal, EJ Benjamin and ER Fox, Jackson, MS and Boston, MA. University of Mississippi Medical Center (SSCI)* Abstract 343

### Endocrinology and Metabolism

Pelican I

*Fernando Ovalle, Vin Tangpricha and Robert Gensure, Presiding*

- 1:00 DISCOVERY OF NEW BIOMARKERS OF PREDIABETES IN THE LEUKOCYTE MEMBRANE (LM) PROTEOME OF NON-OBESE DIABETIC (NOD) MICE.**  
*E Campbell, NI Lenchik and IC Gerling, Memphis, TN. University of Tennessee Health Science Center* Abstract 344
- 1:15 DETERMINANTS OF MENTAL STATUS IN ADULTS PRESENTING WITH DIABETIC KETOACIDOSIS IN A CITY HOSPITAL.**  
*L Razavi, EA Nyenwe, A Khan, J Ahmed, S Bartakke, S Zaidi, O Radpour and AA Kitabchi, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Award Winner)* Abstract 345

- 1:30 CLINICAL AND MOLECULAR CHARACTERISTICS OF SUCCESSFUL THERAPY OF PATIENTS WITH NEW ONSET DIABETES MELLITUS PRESENTING IN HYPERGLYCEMIC CRISIS.**  
*A Gosmanov, D Smiley, G Robalino, I Gerling, D Thomason and G Umpierrez, Atlanta, GA and Memphis, TN. Emory University School of Medicine (SAFMR/SSCI Trainee Research Award Winner) Abstract 346*
- 1:45 METABOLIC SYNDROME INCREASED RISK OF MICROALBUMINURIA IN BLACK AND WHITE YOUNG ADULTS: THE BOGALUSA HEART STUDY.**  
*L Ruan, W Chen, SR Srinivasan, J Xu and GS Berenson, New Orleans, LA and Xi'an, China. Tulane University Abstract 347*
- 2:00 SKIN AUTOFLUORESCENCE IN PRE-DIABETES AND ITS CARDIOVASCULAR DYSFUNCTION.**  
*J Chen, JA Stoner, M Wu and TJ Lyons, Oklahoma City, OK. The University of Oklahoma Health Sciences Center Abstract 348 (SSCI)*
- 2:15 GENE EXPRESSION ABNORMALITIES IN SPLEEN LEUKOCYTE TRANSCRIPTOME AND PROTEOME OF YOUNG NOD MICE.**  
*DN Kakoola, J Wu, NI Lenchik, A Curcio-Brint and II Gerling, Memphis, TN. University of Tennessee Health Science Center (SSPR/APA Trainee Travel Award Winner) (SAFMR) Abstract 349*

### 2:30–2:45 INTERMISSION

- 2:45 COMPARISON OF ALENDRONATE AND ZOLEDRONIC ACID IN TREATMENT OF OSTEOPOROTIC MEN.**  
*O Sum-Ping, A Fontenot, AY Chang and U Gruntmanis, Dallas, TX. UT Southwestern Medical Center (SAFMR/SSCI Student Research Award Winner) (SAFMR) Abstract 350*
- 3:00 ADHERENCE TO THE NATIONAL KIDNEY FOUNDATION OUTCOMES QUALITY INITIATIVE GUIDELINES (K/DOQI) WITH RESPECT TO PTH AND VITAMIN D SCREENING IN CHRONIC KIDNEY DISEASE STAGE 3 PATIENTS.**  
*JH Law, Y Kantor, M Kumari, L Schlanger and V Tangpricha, Atlanta, GA. Emory University School of Medicine Abstract 351 (SAFMR/SSCI Trainee Research Award Winner) (SAFMR)*
- 3:15 PARATHYROIDECTOMY DECREASES SYSTOLIC AND DIASTOLIC BLOOD PRESSURE IN HYPERTENSIVE PATIENTS.**  
*AS Heyliger, J Sharma, C Weber and V Tangpricha, Atlanta, GA. Emory University (SAFMR/SSCI Trainee Research Award Winner) Abstract 352*
- 3:30 OX-LDL IMMUNOCOMPLEXES ARE IMPLICATED IN DIABETIC RETINOPATHY.**  
*M Wu, Y Chen, SA Abdel-Samie, K Wilson, ME Boulton, J Ma, G Virella, MF Lopes-Virella and TJ Lyons, Oklahoma City, OK; Charleston, SC and Gainesville, FL. University of Oklahoma Health Sciences Center (SAFMR/SSCI Trainee Research Award Winner) (SSCI) Abstract 353*
- 3:45 HYPERGLYCEMIA DURING TOTAL PARENTERAL NUTRITION (TPN): AN IMPORTANT MARKER OF MORTALITY IN ICU AND NON-ICU PATIENTS.**  
*G Umpierrez, R Spiegelman, E Lin, C Gatcliffe, D Smiley and M Luo, Atlanta, GA. Emory University Abstract 354*

### Gastroenterology and Clinical Nutrition II

Acadian II

*Lawrence Comerford and Shanthy V. Sitaraman, Presiding*

- 1:00 ROLE OF INTERLEUKIN-8 RECEPTORS IN GUT MUCOSAL DEVELOPMENT.**  
*T Kim, J Kidd, RA Dimmitt, RK Singh and A Maheshwari, Birmingham, AL and Omaha, NE. University of Alabama at Birmingham (SSPR/APA Trainee Travel Award Winner) (SAFMR) Abstract 355*
- 1:15 EARLY INTRODUCTION OF A DEFINED SET OF NON-PATHOGENIC BACTERIA PROMOTES VILLUS DEVELOPMENT IN GERM-FREE ANIMALS.**  
*A Maheshwari, D He, AR Kurundkar, TR Schoeb and SK Jain, Birmingham, AL and Galveston, TX. University of Alabama at Birmingham (SSPR Young Faculty Award Winner) (SAFMR) Abstract 356*
- 1:30 PREVENTING COMPLICATIONS IN VLBWI IN THE NICU: SHOULD MOTHER'S OWN MILK ROUTINELY BE SCREENED FOR BACTERIA?**  
*A Willeitner, Oklahoma City, OK. Oklahoma University Health Sciences Center (SSPR Young Faculty Award Winner) Abstract 357*
- 1:45 A SURVEY OF PROPOFOL CONSCIOUS SEDATION FOR GASTROINTESTINAL PROCEDURES.**  
*KE Occhipinti, SE Hendon and JA Di Palma, Mobile, AL. University of South Alabama Abstract 358*

### 2:00–2:15 INTERMISSION

- 2:15 FENOFIBRATE INDUCED HEPATIC TOXICITY: A CASE REPORT AND REVIEW OF THE LITERATURE.**  
*H Shabaneh Altamimi, Lubbock, TX. Texas Tech University Health Science Center Abstract 359*
- 2:30 SEROSAL ELECTROGASTROGRAM DEMONSTRATES REPRODUCIBLE PHYSIOLOGIC CHARACTERISTICS DURING ENDOSCOPIC MANEUVERS ON DRUG-REFRACTORY GASTROPARETICS.**  
*GL Montague, R Schmiege, C Lahr, D Spree, W Johnson and T Abell, Jackson, MS. University of Mississippi (SAFMR/SSCI Student Research Award Winner) Abstract 360*

- 2:45 GASTRIC ELECTRICAL STIMULATION AND SACRAL ELECTRICAL STIMULATION: ARE 2 DEVICES BETTER THAN 1?**  
*JT McNeese, GL Montague, D Spree, CJ Lahr and TL Abell, Jackson, MS. University of Mississippi Medical Center Abstract 361 (Gastroenterology Scholar Award Winner) (SAFMR)*
- 3:00 PERMANENT GASTRIC ELECTRICAL STIMULATION IMPROVES SYMPTOMS OF POST-SURGICAL DISORDERED GASTRIC EMPTYING.**  
*RC Humble, RE Schmieg, JM Runnels and TL Abell, Jackson, MS. University of Mississippi Medical Center Abstract 363*

**Health Services Research**

Pelican II

*Caroline Powell and Roger Smalligan, Presiding*

- 1:00 SHOULD A CARDIOLOGIST BE THE PRINCIPAL ATTENDING OR THE CONSULTANT FOR CARDIOVASCULAR DISEASE ADMISSIONS?**  
*G Everett and N Uddin, Orlando, FL. Florida Hospital Medical Center Abstract 364*
- 1:15 ASSESSMENT OF MEDICATION MONITORING ERRORS IN A PRACTICE BASED RESEARCH NETWORK.**  
*C Litvin, S Ornstein, A Wessell, R Jenkins, PJ Nietert, L Nemeth and H Rose, Charleston, SC. Medical University of South Carolina (SAFMR/SSCI Trainee Research Award Winner) Abstract 365*
- 1:30 EFFICACY OF ERYTHROPOIETIN STIMULATING AGENT (ESA) ADMINISTRATION ALTERNATIVES IN MAINTAINING TARGET HEMOGLOBIN IN AN IMPOVERISHED NONCOMPLIANT HD POPULATION.**  
*S Lam and L Zsom, Jackson, MS. University of Mississippi Medical Center (SSCI Nephrology Young Investigator Scholar Award Winner) Abstract 366*
- 1:45 ACCESS TO EARLY DENTAL CARE: AN INITIAL STEP TO DENTAL HEALTH.**  
*CK Mitchell, AY Kamdar, JA Theriot and SM Franco, Louisville, KY. University of Louisville (APA) Abstract 367*
- 2:00 EXPRESSED PREFERENCE FOR THE EMERGENCY ROOM AS PRIMARY SOURCE OF CARE IN AN UNDERSERVED POPULATION.**  
*RD Foreman, C Voelkel and MI Arrieta, Mobile, AL. University of South Alabama Abstract 368*

**2:15–2:30 INTERMISSION**

- 2:30 PEDIATRIC PALLIATIVE CARE STAFF KNOWLEDGE: CONTINUING ASSESSMENTS.**  
*A Brin, BS Carter, B Donaghey, J Mulder and M Gilmer, Nashville, TN and Grand Rapids, MI. Alive Hospice Abstract 369*
- 2:45 PSYCHOLOGICAL FUNCTIONING OF PARENTS WITH CHILDREN RECENTLY DIAGNOSED WITH AUTISM SPECTRUM DISORDERS.**  
*T Richard, K Savells, and H Swingle, Mobile, AL. University of South Alabama College of Medicine (SAFMR/SSCI Student Research Award Winner) Abstract 370*
- 3:00 FIXING A VERY BAD DAY: THE RETROACTIVE APPLICATION OF STRATEGIES INTENDED TO EXPEDITE PATIENT CARE IN A PEDIATRIC EMERGENCY DEPARTMENT.**  
*DJ McLario, Little Rock, AR. University of Arkansas for Medical Sciences Abstract 371*
- 3:15 CALCULATING POSITIVE PREDICTIVE VALUES OF SCREENING ALERTS FOR LOOK-ALIKE, SOUND-ALIKE DRUG SUBSTITUTIONS IN PEDIATRIC PRESCRIPTIONS WITH AND WITHOUT DIAGNOSTIC DATA.**  
*WT Basco, M Ebeling, TC Hulsey and K Simpson, Charleston, SC. Medical University of South Carolina (APA) Abstract 372*
- 3:30 EMERGENCY DEPARTMENT OVERCROWDING PROLONGS TIME TO ANTIBIOTICS IN FEBRILE NEONATES.**  
*S Shirm, S Bowman, D McLario and J Graham, Little Rock, AR. University of Arkansas College of Medicine (SSPR) Abstract 373*
- 3:45 TARGETING ATTENDANCE AT AN URBAN CHRONIC KIDNEY DISEASE CLINIC SERVING MINORITY POPULATIONS: A QUALITY ASSURANCE PROGRAM.**  
*S Sadhu, J Esquenazi, and O Lenz, Miami, FL. University of Miami Miller School of Medicine (SAFMR/SSCI Trainee Research Award Winner) Abstract 374*

**Hematology and Oncology II**

Vieux Carre B

*Jason Chesney, Presiding*

- 1:00 CORRELATION OF SONOGRAPHIC FINDINGS WITH HISTOPATHOLOGY OF SUSPECTED TESTICULAR LESIONS IN ACUTE LEUKEMIA.**  
*A Qudeimat, F Wilson, H Imran, S Figarola, J Polski and A Rao, Mobile, AL. University of South Alabama Abstract 375*
- 1:15 POLYCYTHEMIA, LEUKOCYTOSIS AND T-LYMPHOBLASTIC LYMPHOMA ASSOCIATED WITH A 46 XY T (8;13) (P12;Q12) KARYOTYPE.**  
*S Yellapragada, M Mims, M Lewis, C Jackson and M Udden, Houston, TX. Baylor College of Medicine Abstract 376*
- 1:30 BCR-ABL FUSION GENE INVOLVING MAJOR BREAKPOINT CLUSTER REGION IN A CHILD WITH ACUTE LYMPHOBLASTIC LEUKEMIA.**  
*V Narayanaswamy, MA Vasef and A Rao, Mobile, AL and Albuquerque, NM. University of South Alabama Abstract 377*
- 1:45 CASE REPORT OF MYCOSIS FUNGOIDES EVOLVING INTO AN AGGRESSIVE CUTANEOUS T-CELL LYMPHOMA.**  
*JB Gatewood, C Bigelow and J Lam, Jackson, MS. University of Mississippi Medical Center Abstract 378*

- 2:00 A CASE REPORT OF PULMONARY PAPILLOMATOSIS WITH PROGRESSION TO MULTIFOCAL SQUAMOUS CELL CANCER OF THE LUNG.**  
*BE Persing, JC Williams, SL Elkins and VE Herrin, Jackson, MS. University of Mississippi Medical Center* Abstract 379

### 2:15–2:30 INTERMISSION

- 2:30 SUCCESSFUL TREATMENT OF HYPEREOSINOPHILIC SYNDROME WITH CYCLOSPORINE.**  
*C Donald and M Kahn, New Orleans, LA. Tulane University (SSCI)* Abstract 380
- 2:45 MACROPHAGE ACTIVATION SYNDROME IN A CHILD WITH EHRlichia CHAFFEENSIS INFECTION.**  
*S Burns, R Saylor and M Amir, Little Rock, AR. University of Arkansas for Medical Sciences* Abstract 381
- 3:00 PSEUDOTHROMBOCYTOPENIA AND PLATELET DYSFUNCTION: A DIAGNOSTIC DILEMMA.**  
*KW Boyd, S Elkins and J Files, Jackson, MS. University of Mississippi Medical Center* Abstract 382
- 3:15 AN UNUSUAL CASE OF HEMATOCHYZIA IN A PREVIOUSLY ASYMPTOMATIC 23-YEAR-OLD MALE.**  
*RG Argula and TE Dantzer, Charleston, SC. Medical University of South Carolina* Abstract 383
- 3:30 REFRACTORY AIHA, BONE MARROW ERYTHROID HYPERPLASIA AND RETICULOCYTOPENIA WORKUP AND THERAPY: CASE REPORT AND REVIEW OF LITERATURE.**  
*R Fahed, New Orleans, LA. Tulane University (SSCI)* Abstract 384
- 3:45 CATASTROPHIC ANTIPHOSPHOLIPID SYNDROME.**  
*Z Sharif, H Alshayeb, D Hansen, B Abbasi, S Zaidi, F Abu Alrub, W Nasser and S Haider, Memphis, TN. University of Tennessee – Memphis* Abstract 385

### Infectious Diseases II

LaSalle B

*Stephanie H. Stovall and Sandy Arnold, Presiding*

- 1:00 INTERFERON-GAMMA ENHANCES THE LIN-CKIT+SCA-1+ CELL RESPONSE TO ESCHERICHIA COLI BACTEREMIA.**  
*AD Weinberg, RW Siggins, GJ Bagby, S Nelson and P Zhang, New Orleans, LA. Louisiana State University Health Sciences Center (SAFMR/SSCI Student Research Award Winner)* Abstract 386
- 1:15 DAPTOMYCIN THERAPY IS ASSOCIATED WITH LESS DERMONECROSIS COMPARED WITH VANCOMYCIN THERAPY IN A MURINE SOFT TISSUE INFECTION MODEL CAUSED BY COMMUNITY-ASSOCIATED ISOLATES OF STAPHYLOCOCCUS AUREUS (CA-MRSA).**  
*R Kudumula, A Rye, AJ Talati, EA Meals and BK English, Memphis, TN. University of Tennessee Health Science Center (SSPR/APA Trainee Travel Award Winner) (SSPR)* Abstract 387
- 1:30 ROLE OF DELTA TOXIN IN THE MACROPHAGE RESPONSE TO STRAINS OF COMMUNITY-ASSOCIATED METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS (CA-MRSA) EXPOSED TO EITHER VANCOMYCIN OR DAPTOMYCIN.**  
*C Acuna, T Spentzas, E Meals, R Kudumula, B Johnson and B English, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Award Winner)* Abstract 388
- 1:45 A MODEL FOR THE CONTROL OF METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS COLONIZATION AND INFECTION IN AN INTENSIVE CARE UNIT.**  
*JH Etienne, J Figueroa, E Bourque and C Scioneaux, New Orleans, LA. Louisiana State University Health Sciences Center (SAFMR/SSCI Trainee Research Award Winner)* Abstract 389
- 2:00 CYSTIC FIBROSIS COLONIZATION WITH THE UNUSUAL PLANT PATHOGEN, RHIZOBIUM RADIOBACTER.**  
*D McCastlain, K Muldrew, T Beavers-May and H Maples, Little Rock, AR. University of Arkansas for Medical Sciences College of Medicine College of Pharmacy* Abstract 390

### 2:15–2:30 INTERMISSION

- 2:30 REGIONAL COMPARISON OF CAMPYLOBACTER EXPOSURES IN GEORGIA.**  
*C Beatty and M Tobin-D'Angelo, Atlanta, GA. Georgia Department of Human Resources (SAFMR/SSCI Student Research Award Winner)* Abstract 391
- 2:45 PERIPHERAL BLOOD CULTURE CONTAMINATION FROM A PEDIATRIC EMERGENCY DEPARTMENT.**  
*T Murillo, TM Beavers-May, DL English, VJ Plummer and SH Stovall, Little Rock, AR. University of Arkansas for Medical Sciences College of Medicine (SSPR/APA Trainee Travel Award Winner)* Abstract 392
- 3:00 PEDIATRIC INFECTIOUS DISEASE SPECIALISTS' MANAGEMENT OF ACUTE STAPHYLOCOCCAL OSTEOMYELITIS IN CHILDREN: AN IDSA/EIN SURVEY.**  
*SR Arnold, PM Polgreen, SE Beekman and SC Buckingham, Memphis, TN and Iowa City, IA. University of Tennessee (SSPR)* Abstract 393
- 3:15 VENTRICULAR SHUNT INFECTIONS: EFFECTS OF PERI-OPERATIVE ANTIMICROBIAL REGIMEN ON ETIOLOGY, SUSCEPTIBILITY AND RESPONSE TO TREATMENT.**  
*JR Nichols and SH Stovall, Little Rock, AR. University of Arkansas for Medical Sciences (SSPR/APA Trainee Travel Award Winner)* Abstract 394



- 3:30 FACTORS ASSOCIATED WITH KNOWLEDGE OF HIV IN ECUADOR.**  
*JR Olges, BS Murphy, AR Hoellein, CM Hopenhayn and TL Young, Lexington, KY. University of Kentucky (SAFMR/SSCI Student Research Award Winner) (SSGIM)* Abstract 395

### Perinatal Medicine II

Pontalba

*Lina Chalak and Nancy A. Louis, Presiding*

- 1:00 State-of-the-Art Speaker**  
**THE CONUNDRUM OF NEC: THE ONE DISEASE THAT ISN'T.**  
 Phillip V. Gordon, *Ochsner Health System*
- 1:30 ESCHERICHIA COLI MAY REDUCE APOPTOSIS IN THE INTESTINES OF IMMATURE MICE.**  
*K Cooper, A Berardinelli, L Ray, A Neish and P Lin, Atlanta, GA. Spelman College (SSPR/APA Trainee Travel Award Winner)* Abstract 396
- 1:45 THE ROLE OF TOLL-LIKE RECEPTORS 2 AND 4 IN POSTNATAL INTESTINAL DEVELOPMENT.**  
*P Tatum, E Staley, S Tanner, R Lorenz and R Dimmitt, Birmingham, AL. University of Alabama at Birmingham (SSPR/APA Trainee Travel Award Winner)* Abstract 397
- 2:00 EIGHT YEAR REVIEW OF GASTROSCHISIS IN KY (1998–2005).**  
*PG Radmacher, Louisville, KY. University of Louisville (SSPR)* Abstract 398

### 2:15–2:30 INTERMISSION

- 2:30 TOTAL PARENTERAL NUTRITION-ASSOCIATED CHOLESTASIS IN EXTREMELY LOW BIRTH WEIGHT INFANTS.**  
*MC Hitch, P Radmacher and DH Adamkin, Louisville, KY. University of Louisville (SSPR/APA Trainee Travel Award Winner) (APA)* Abstract 399
- 2:45 THE EFFECT OF IMMUNE MODIFYING TREATMENT ON MORTALITY IN NEONATAL SEPTICAEMIA.**  
*JP Kelleher and RL Schelonka, Birmingham, AL. University of Alabama at Birmingham (SSPR/APA Trainee Travel Award Winner)* Abstract 400
- 3:00 EFFECTS OF PRENATAL OXYCODONE EXPOSURE ON THE CARDIOVASCULAR RESPONSE TO ACUTE STRESS AND NEUROBEHAVIORAL OUTCOME IN THE OFFSPRING.**  
*T Sithisarn, S Barron, K Wellmann, S Legan, HS Bada, R Charnigo and DC Randall, Lexington, KY. University of Kentucky (SSPR Young Faculty Award Winner)* Abstract 401
- 3:15 DEXAMETHASONE DECREASES INSULINE-LIKE GROWTH FACTOR-I AND -II IN THE NEONATAL RAT BRAIN.**  
*AJ Bhatt, Y Feng and PG Rhodes, Jackson, MS. University of Mississippi Medical Center (SSPR)* Abstract 402
- 3:30 BIOMARKERS OF CEREBRAL INJURY IN A NEONATAL PIG MODEL OF CARDIOPULMONARY BYPASS AND CIRCULATORY ARREST AT 18°C AND 25°C WITH AND WITHOUT SELECTIVE CEREBRAL PERFUSION.**  
*T Allibhai, R Digeronimo, J Whitin, T Yu, J Salazar, M Shoemaker, H Cohen, P Dixon and A Madan, San Antonio, TX; Palo Alto, CA and Houston, TX. Wilford Hall Medical Center* Abstract 403

### Renal, Electrolyte and Hypertension II

LaSalle C

*Monnie Wasse and Juan Carlos Velez, Presiding*

- 1:00 ATHEROGENIC LIPOPROTEIN ABNORMALITIES ASSOCIATED WITH MILD ELEVATIONS IN URINE ALBUMIN EXCRETION AND IMPAIRMENT IN KIDNEY FUNCTION IN TYPE 2 DIABETIC SUBJECTS.**  
*P Ramirez, H Al-Shahrouri, P Fanti, H Abboud, C Lorenzo and S Haffner, San Antonio, TX. University of Texas Health Science Center (SSCI Nephrology Young Investigator Scholar Award Winner)* Abstract 404
- 1:15 TUBULO-INTERSTITIAL INJURY INDICATES INCREASED RISK FOR PROGRESSION OF MACRO-ALBUMINURIC HYPERTENSIVE NEPHROPATHY.**  
*A Mahajan, H Rahjan, S Shearer, J Simoni and D Wesson, Temple and Lubbock, TX. Texas A&M College of Medicine (SSCI) (SSCI Nephrology Young Investigator Scholar Award Winner)* Abstract 405
- 1:30 THE ASSOCIATION BETWEEN SILENT MYOCARDIAL ISCHEMIA AND KIDNEY DYSFUNCTION.**  
*A Almehti, J Wetmore, M Broce and A Malas, Kansas City, KS and Charleston, WV. Kansas University (SSCI Nephrology Young Investigator Scholar Award Winner)* Abstract 406
- 1:45 URINE CYTOKINES PREDICT THE FUTURE REQUIREMENT FOR RENAL REPLACEMENT THERAPY IN PATIENTS WITH ACUTE KIDNEY INJURY.**  
*E Lewis, T Powell, T Taylor, M Mataria, M Budisaljevic, M Janech and J Arthur, Charleston, SC. Medical University of South Carolina (SSCI Nephrology Young Investigator Scholar Award Winner)* Abstract 407



- 2:00 EFFECT OF TIMING OF INITIATION OF CONTINUOUS RENAL REPLACEMENT THERAPY ON RENAL RECOVERY.**  
*R Shingarev and A Tolwani, Birmingham, AL. University of Alabama at Birmingham (SSCI Nephrology Young Investigator Scholar Award Winner) Abstract 408*
- 2:30 PREDICTORS OF CHF IN A MANAGED-CARE CKD POPULATION.**  
*M Kats, I Guessous and H Wasse, Atlanta, GA. Emory University (SSCI Nephrology Young Investigator Scholar Award Winner) Abstract 409*
- 2:45 BACTEREMIA RATES IN HIV INFECTED HEMODIALYSIS PATIENTS: A COMPARATIVE ANALYSIS OF 1996 AND 2004 USRDS DATASETS.**  
*H Sakhamuri, S Maddirala, S Elfayoumy, M Htike, P Wludyka, K Britt, C Masnita-Iusan, C Heilig and NS Nahman, Abstract 410 Jacksonville, FL. University of Florida Jacksonville (SSCI Nephrology Young Investigator Scholar Award Winner) (SSCI)*
- 3:00 IN VITRO CYTOTOXICITY OF GADOLINIM CONTRAST MEDIUM.**  
*T Qureshi, T Nguyen, NS Nahman, Jr and V Urquidi, Jacksonville, FL. University of Florida College of Medicine Abstract 411 Jacksonville (SAFMR)*
- 3:15 PHOSPHORYLATED AMP-ACTIVATED PROTEIN KINASE DURING EARLY DIABETIC NEPHROPATHY.**  
*ML Lee, KW McMahon, V Sood, E Beale and SS Prabhakar, Lubbock and El Paso, TX. Texas Tech University Health Sciences Center (SAFMR) Abstract 412*
- 3:30 State-of-the-Art Speaker**  
**ANIMAL MODELS OF DIABETIC NEPHROPATHY.**  
*Sharma S. Prabhakar, Texas Tech University*

## SOUTHERN SOCIETY OF GENERAL INTERNAL MEDICINE SCHEDULE AT A GLANCE

February 12–14, 2009

*Accreditation for SSGIM CME is offered through SGIM*

### THURSDAY, FEBRUARY 12, 2009

**12:00 pm–2:00 pm**  
**1:00 pm–5:00 pm**

**Registration – Pelican Foyer – Third Floor**  
**SSGIM Precourse – Poydras – Third Floor**

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

**SSGIM PRECOURSE**

### **Patient Centered Medical Homes: Patient and Provider Implications**

**Workshop Leaders:** Gregg Talente, *East Carolina*

This precourse will provide physicians with the knowledge to develop an integral understanding of medical home initiatives from policy to implementation and subsequent evaluation. Current controversies regarding healthcare policy initiatives on funding for implementing medical homes, compensation of physicians and the Medicare Medical Home Demonstration project will also be addressed. Interactive sessions directed by faculty moderators will allow participants to engage in open dialogue with experts in the medical home field to solidify key concepts. This interactive precourse will challenge participants to develop a comprehensive and integrated understanding of Patient Centered Medical Home models and debate options for sustainable funding and compensation through policy discussion and illustrative real world examples.

### FRIDAY, FEBRUARY 13, 2009

**7:00 am–6:00 pm**  
**7:00 am–8:00 am**  
**8:00 am–8:30 am**  
**8:30 am–10:00 am**

**Registration – Pelican Foyer – Third Floor**  
**Continental Breakfast – Third Floor**  
**Opening Session – Poydras – Third Floor**  
**Vignette Plenary Session – Poydras – Third Floor**  
**Workshop A1 – Fulton – Third Floor**  
Resident Clinics and the 2009 ACGME Program Requirements:  
Practical Strategies for Clinic Redesign  
**Workshop A2 – Magnolia – Second Floor (combined 2 workshops)**  
Teaching Residents Quality Improvement in the Ambulatory Setting: Integrating Effective Quality Improvement and Educational Goals  
**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 Mini-Workshops B1/B2 – Fulton – Third Floor B1 – Change for the Better: SGIM health policy and advocacy B2 – Increasing Federal Regulations: BEWARE of HACS and RACS Workshop B3 – Magnolia – Second Floor (Associates) Academic Generalist Fellowships: Opening doors for clinical investigators and clinician educators Panel Mentoring – Audubon – Second Floor
12:00 pm – 1:30 pm	Lunch Break
1:30 pm – 3:00 pm	Workshop C1 – Poydras – Third Floor Implementing and Sustaining a Resident Ambulatory Clinic- Based Curriculum: Pearls and Pitfalls based on a Decade of Experience Workshop C2 - Fulton – Third Floor Doubling Hospital Discharges before Noon: Dreaming or Doable? Mini-Workshops C1/C2 (Associates) – Magnolia – Second Floor C1 – Getting your vignette published in JGIM and other journals: A step by step approach C2 - Turn a Caterpillar into a Butterfly- Learn skills to improve your scientific oral presentations 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 The Procedure OSCE 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 13, 2009

8:30 AM–10:00 AM  
Acadian II – Third Floor

Caroline Powell and Kristy Deep, Presiding

- 8:30 EMERGENCY DEPARTMENT UTILIZATION AND HOSPITALIZATION AMONG HIV INFECTED PATIENTS: RELATIONSHIP TO OUTPATIENT APPOINTMENT ADHERENCE.**  
*DA Morris and A LaRocco, Norfolk, VA. Eastern Virginia Medical School* Abstract 413
- 8:40 ANALYSIS OF CONTENT MASTERY ON THE INTERNAL MEDICINE IN- TRAINING EXAMINATIONS.**  
*R Nugent, E Ayers, H Wang, M Phy and K Nugent, Pittsburgh, PA and Lubbock, TX. Carnegie Mellon University* Abstract 414
- 8:50 FIRST YEAR MEDICAL STUDENT PERSPECTIVES ON THE TRANSITION FROM CLASS TO THE CLINIC.**  
*K McKinney, K Moe and J Wilson, Lexington, KY. University of Kentucky (SSGIM)* Abstract 415
- 9:00 PREDICTORS OF CONCORDANCE BETWEEN PATIENTS AND CENTERS FOR DISEASE CONTROL AND PREVENTION RECOMMENDATIONS REGARDING HUMAN IMMUNODEFICIENCY VIRUS SCREENING.**  
*N Lerfeld, M Blackwell, S Sun and I Modak, Morgantown, WV; Charlotte, NC; New York, NY and Dallas, TX. West Virginia University (SSGIM)* Abstract 416
- 9:10 PERCEPTIONS OF THE INPATIENT TEAM: A QUALITATIVE ANALYSIS OF INPATIENT COMMENTS.**  
*JB Romond, DM Bhatt, MJ Lineberry, AR Hoellein, JF Wilson and CH Griffith, Lexington, KY. University of Kentucky (SSGIM)* Abstract 417
- 9:20 WHAT IS THE DEMAND? INTERNET ACCESS TO A PRIMARY CARE OFFICE.**  
*S Gustafson, R Kuriacose, S Loyd and RD Smalligan, Johnson City, TN. East Tennessee State University* Abstract 418
- 9:30 RELATION BETWEEN DEPRESSION AND TENSION TYPE HEADACHE IN PATIENTS OF RURAL EL SALVADOR.**  
*G Valdez, F Aleman and RD Smalligan, Johnson City, TN and San Salvador, El Salvador. East Tennessee State University* Abstract 419
- 9:40 GAIT SPEED VARIABILITY IN HEALTHY WORKERS.**  
*H Wang, R Alalawi, R Paige, K Nugent and R Raj, Lubbock, TX. Texas Tech University Health Sciences Center* Abstract 420
- 9:50 FALLS AND CO-MORBID CONDITIONS AMONG NURSING HOME PATIENTS.**  
*C Caton, E Hill, Y Zhao and WP Moran, Charleston, SC. Medical University of South Carolina (SSGIM)* Abstract 421

## SSGIM RESEARCH ABSTRACT SESSION B

10:30 AM–12:00 PM  
Acadian II – Third Floor

Kristy Deep and Caroline Powell, Presiding

- 10:30 RISK FACTORS FOR ANTIHYPERTENSIVE MEDICATION NON-ADHERENCE.**  
*MA Hajjar, MM Ray, J Tang, JY Wan and JE Bailey, Memphis, TN. University of Tennessee Health Science Center* Abstract 422
- 10:40 INTERNSHIP 101: EVALUATION OF A NEW INTERDISCIPLINARY 4TH YEAR STUDENT ELECTIVE.**  
*E Brownfield, J Ondo, J Wong, L Manfred, B Bozarth and A Beddingfield, Charleston, SC. Medical University of South Carolina (SSGIM)* Abstract 423
- 10:50 WHO YOU GONNA CALL? ETHNICITY-BASED VARIATION IN TRUSTED SOURCES OF HEALTH INFORMATION.**  
*CL Martin, RA Pope, TF Cutts, LR Sprabery and JE Bailey, Memphis, TN. University of Tennessee Health Science Center* Abstract 424
- 11:00 USING VIDEO IMAGES FOR ADVANCE CARE PLANNING: WHAT PARTICIPANTS THINK.**  
*K Murphy, A Hunter, A Volandes and K Deep, Lexington, KY and Cambridge, MA. University of Kentucky (SSGIM)* Abstract 425
- 11:10 ARE CDC HIV SCREENING GUIDELINES OVERCOMING BARRIERS TO TESTING?**  
*S Holliday, N LaVine, J Morris, N Lorfald and M Landry, Columbus, OH; New York, NY; Birmingham, AL; Morgantown, WV and New Orleans, LA. The Ohio State University (SSGIM)* Abstract 426
- 11:20 UNDERSTANDING OF CLEAR LIQUID INSTRUCTIONS AS PART OF COLONOSCOPY PREPARATION.**  
*S Paranjape, N Nickl and L Selby, Lexington, KY. University of Kentucky (SSGIM)* Abstract 427
- 11:30 LET'S BE POSITIVE: USING PATIENT CARE EXPERIENCES TO PROMOTE CHANGE.**  
*E Erlandson, D Bhatt, M Mendoza, J Pinnick, C Hustedde and D Rudy, Lexington, KY. University of Kentucky (SSGIM)* Abstract 428
- 11:40 ACHIEVING UNIVERSAL HIV SCREENING-PREDICTORS OF WHAT INFLUENCES SCREENING.**  
*J Martinez, M Stefan, K Crawford, SW Su and I Modak, New York, NY; Springfield, MA; Greensboro, NC and Dallas, TX. Weill Cornell Medical Center* Abstract 429

## SSGIM RESEARCH ABSTRACT SESSION C

1:30 PM–3:00 PM  
Acadian II – Third Floor

Caroline Powell and Kristy Deep, Presiding

- 1:30 WHAT DO PATIENTS WANT WHEN IT COMES TO HIV TESTING, AND ARE DOCTORS LISTENING?**  
*NA LaVine, JL Morris, S Holliday and J Martinez, New York, NY; Birmingham, AL and Columbus, OH. St. Vincent's Medical Center* Abstract 430
- 1:40 WEB-ANALYTICS: CHANGES OF PARTICIPATION MEASUREMENT.**  
*C Estrada, P Krishnamoorthy, A Smith, L Staton and T Houston, Birmingham, AL and Chattanooga, TN. Birmingham Veterans Administration Medical Science Center (SSGIM)* Abstract 431
- 1:50 INPATIENT SATISFACTION ON TEACHING TEAMS.**  
*AR Hoellein, MJ Lineberry, CA Feddock, JF Wilson and CH Griffith, Lexington, KY. University of Kentucky (SSGIM)* Abstract 432
- 2:00 PREPARING FOR SCIENTIFIC PRESENTATIONS: HOW DO YOU PRACTICE?**  
*ED Snyder, A Castiglioni, A Salanitro and C Estrada, Birmingham, AL. University of Alabama Birmingham (SSGIM)* Abstract 433
- 2:10 PREVALENCE OF VITAMIN D DEFICIENCY IN AN URBAN GENERAL INTERNAL MEDICINE ACADEMIC PRACTICE.**  
*MM Ray, AN Long, D Nandikanti, K Lamar, T Hughes, P Adams-Graves and B Williams-Cleaves, Memphis, TN. University of Tennessee Health Science Center (SSGIM)* Abstract 434
- 2:20 RESIDENT PHYSICIAN CENTRAL VENOUS LINE PLACEMENT TRAINING REDUCES CENTRAL VENOUS LINE ASSOCIATED BACTEREMIA AT PITT COUNTY MEMORIAL HOSPITAL.**  
*S Kraemer, K Ramsey, M Mazer and W Robey, Greenville, NC. East Carolina University Brody School of Medicine (SSGIM)* Abstract 435
- 2:30 PATTERNS OF CERVICAL CANCER SCREENING AMONG INTERNAL MEDICINE RESIDENTS.**  
*P DePuy, A Cherrington, E Boohaker and E Snyder, Birmingham, AL. University of Alabama at Birmingham* Abstract 436
- 2:40 PHYSICIAN KNOWLEDGE OF THE REVISED HIV SCREENING GUIDELINES.**  
*JL Morris, S Holliday, NA LaVine and M Stefan, Birmingham, AL; Columbus, OH; New York, NY and Springfield, MA. University of Alabama at Birmingham (SSGIM)* Abstract 437

## SATURDAY, FEBRUARY 14, 2009

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
	Clinical Vignette Session E2 – Acadian II – Third Floor
	Mini Workshop E1/E2 – Magnolia – Second Floor
	E1 – Cryosurgery for the General Internist
	E2 – Effective Feedback: Mastering the Art!!!
	Workshop E3 – Fulton – Third Floor
	Succeeding in academia as a general internist
	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
	Workshop F1 – Acadian II – Third Floor (Associates)
	Yikes, I am a resident!: Strategies to become an Effective Team Leader

## SSGIM RESEARCH ABSTRACT ORAL PLENARY SESSION

## Poydras – Third Floor

Kristy Deep and Caroline Powell, Presiding

9:45	<b>HEALTH HABITS OF PRIMARY CARE TRAINED PHYSICIANS.</b> <i>J Blair-Elortegui and L Sawyer, Mobile, AL. University of South Alabama (SSGIM)</i>	Abstract 438
9:57	<b>MULTIPLE UNCONTROLLED COMORBID CONDITIONS AND MEDICATION INTENSIFICATION.</b> <i>AH Salanito, E Funkhouser, JJ Allison, JH Halanych, TK Houston, MS Litaker, DA Levine and MM Safford, Birmingham, AL and Columbus, OH. Birmingham VA Medical Center (SSGIM)</i>	Abstract 439
10:09	<b>PATIENTS' HIV KNOWLEDGE IN 2008: PREDICTORS OF POOR KNOWLEDGE AND SUCCESS OF PUBLIC HEALTH EDUCATION EFFORTS.</b> <i>M Blackwell, N Lerfald, S Wu Sun and I Modak, Charlotte, NC; Morgantown, WV; New York, NY and Dallas, TX. Carolinas Medical Center (SSGIM)</i>	Abstract 440
10:21	<b>FACTORS SURROUNDING PHYSICIAN-PATIENT DISCUSSIONS ABOUT HIV AND THE IMPACT ON TESTING.</b> <i>MR Crawford, M Stefan, J Martinez and M Blackwell, Greensboro, NC; Springfield, MA; New York, NY and Charlotte, NC. Moses Cone Health System (SSGIM)</i>	Abstract 441
10:33	<b>MEDICAL STUDENTS AND PATIENT CARE TIME.</b> <i>EE Lampson, MJ Swadley, MJ Lineberry, JF Wilson, CH Griffith and AR Hoellein, Lexington, KY. University of Kentucky (SSGIM)</i>	Abstract 442
10:45	<b>EXPLORING THE PREFERENCES AND DECISION-MAKING OF PATIENTS USING VIDEO IMAGES OF ADVANCED DEMENTIA.</b> <i>A Hunter, K Murphy, A Volandes and K Deep, Lexington, KY and Boston, MA. University of Kentucky</i>	Abstract 443
10:57	<b>HOSPITAL READMISSIONS WITHIN 30 DAYS AFTER DISCHARGE: A REVIEW OF ALL READMISSIONS TO HOSPITALISTS IN ONE YEAR.</b> <i>V Jeevanantham, G Jao, R Vadlamudi, B Gadi, M Eapen, S Stefanescu and P Agborbesong, Winston Salem, NC. Wake Forest University</i>	Abstract 444
11:55 am–11:20 pm	<b>Break</b>	
11:20 am–12:30 pm	<b>Business Meeting (Awards and Announcements) – Poydras – Third Floor</b>	
12:30 pm	<b>Adjourn</b>	

## OFFICERS

## Southern Society for Clinical Investigation

<b>President</b> Bruce C. Kone Gainesville, FL	<b>President-Elect</b> Jesse Roman Decatur, GA	<b>SECRETARY-TREASURER</b> James C. Oates Charleston, SC
	<b>Past President</b> L. Lee Hamm New Orleans, LA	
R. Wayne Alexander Atlanta, GA	<b>Councilors</b> Stanley W. Chapman Jackson, MS	Errol D. Crook Mobile, AL

Charles O. Elson  
Birmingham, AL  
Michael F. Flessner  
Jackson, MS  
R. Hal Scofield  
Oklahoma City, OK

**Editor, AJMS**  
David W. Ploth  
Charleston, SC

Karen B. DeSalvo  
New Orleans, LA  
Robert T. Means  
Lexington, KY

**Managing Editor, AJMS**  
Kathleen Kelly  
Charleston, SC

Monica M. Farley  
Atlanta, GA  
Charles V. Sanders  
New Orleans, LA  
Karl T. Weber  
Memphis, TN

**Executive Director**  
Joan G. Kemp  
Birmingham, AL

### Southern Section – American Federation for Medical Research

**Chair**  
John M. Arthur  
Charleston, SC

**Past Chair**  
Sharma Prabhakar  
Lubbock, TX

Frank A. Anania  
Atlanta, GA  
Shanta Zimmer  
Atlanta, GA

**Chair–Elect**  
Vin Tangpricha  
Atlanta, GA

**Councilors**  
Pat F. Bass III  
Shreveport, LA  
Bharat Sachdeva  
Shreveport, LA

**Secretary–Treasurer**  
Diane L. Kamen  
Charleston, SC

**National Councilor–at–Large**  
Lisa B. Tannock  
Lexington, KY

Alice Y. Chang  
Coppell, TX  
Supriya Maddirala  
Jacksonville, FL

### Southern Society for Pediatric Research

**President**  
Ajay Talati  
Memphis, TN

Benjamin Estrada  
Mobile, AL  
Patricia Lin  
Atlanta, GA

**President–Elect**  
Kathy Monroe  
Birmingham, AL

**Past President**  
Lisa R. W. Plano  
Miami, FL

**Councilors**  
Jay Kerecman  
Lackland, TX  
Virginia Moyer  
Houston, TX  
Eric Reynolds  
Lexington, KY

**Secretary–Treasurer**  
David Oelberg  
Norfolk, VA

Amir Khan  
Houston, TX  
Michael Poirier  
Norfolk, VA

### Southern Society of General Internal Medicine

**President**  
Michael Landry  
New Orleans, LA

**Program Chair**  
Eric Rosenberg

**President–Elect**  
Lisa Willett  
Birmingham, AL

**Past President**  
Anderson Spickard  
Gainesville, FL  
Nashville, TN

**Secretary–Treasurer**  
Ian Chen  
Norfolk, VA

### Ambulatory Pediatrics Association

**Co–Chair Region 7**  
Marny Dunlap  
Oklahoma City, OK  
**Co–Chair Region 8**  
Jimmy Roberts  
Charleston, SC

**Co–Chair Region 7**  
Teresa Duryea  
Houston, TX  
**Co–Chair Region 8**  
David Wood  
Jacksonville, FL

**Co–Chair Region 7**  
Charles T. Kantrow  
New Orleans, LA  
**Co–Chair Region 8**  
Jennifer Takagishi  
Tampa, FL



## Index to Southern Abstracts Thursday, February 12, 2009 to Saturday, February 14, 2009

<b>Thursday Morning</b>	
Cardiovascular Club	1-4
<b>Thursday Afternoon</b>	
Adult Clinical Case Symposium	5-15
Pediatric Clinical Case Symposium	16-26
Case Reports in Cardiovascular Medicine	27-32
<b>Thursday Afternoon Joint Poster Session</b>	
Adolescent Medicine and Pediatrics	33-36
Adult Clinical Case	37-43
Allergy, Immunology and Rheumatology	44-52
Cardiovascular	53-82
Cardiovascular Case Report	83-88
Clinical Epidemiology and Preventive Medicine	89-91
Endocrinology and Metabolism	92-102
Gastroenterology and Clinical Nutrition	103-112
Health Care Research	113-120
Hematology and Oncology	121-135
Infectious Diseases, HIV, and AIDS	136-146
Medical Education and Ethics	147-156
Pediatric Clinical Case	157-176
Perinatal Medicine	177-195
Pulmonary and Critical Care Medicine	196-206
Renal, Electrolyte and Hypertension	207-213
<b>Friday Morning SSCI/AFMR Plenary Session</b>	
SSCI Young Investigator Award Finalists	214-216
SAFMR/SSCI/APS Young Faculty Award	217
SAFMR/SSCI/APS Trainee Research Award	218
<b>Friday Morning SSPR Plenary Session</b>	
Young Investigator Award Finalists	219-224
Young Clinician Scientist Award Competition	225-228
<b>Friday Afternoon Concurrent Sessions</b>	
Adolescent Medicine and Pediatrics	229-239
Allergy, Immunology and Rheumatology	240-250
Cardiovascular I	251-261
Gastroenterology and Clinical Nutrition I	262-271
Hematology and Oncology I	272-280
Infectious Diseases I	281-288
Medical Education and Ethics	289-299
Perinatal Medicine I	300-310
Pulmonary and Critical Care Medicine I	311-319
Renal, Electrolyte and Hypertension I	320-328
<b>Saturday Morning SSCI/IACS-NA Young Basic Science Award</b>	329-332
<b>Saturday Afternoon Concurrent Sessions</b>	
Clinical Epidemiology and Preventive Medicine	333-343
Endocrinology and Metabolism	344-354
Gastroenterology and Clinical Nutrition II	355-363
Health Care Research	364-374
Hematology and Oncology II	375-385
Infectious Diseases II	386-395
Perinatal Medicine II	396-403
Renal, Electrolyte and Hypertension II	404-412
<b>Friday SSGIM Abstract Sessions</b>	413-437
<b>Saturday Morning SSGIM Research and Abstract Oral Plenary Session</b>	438-444