## SOUTHERN REGIONAL MEETING AT A GLANCE

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

<table>
<thead>
<tr>
<th>TIME</th>
<th>ACTIVITY &amp; LOCATION</th>
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<tbody>
<tr>
<td><strong>THURSDAY, FEBRUARY 25, 2010</strong></td>
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</tbody>
</table>
| 7:00 am–7:00 pm | **Registration**  
LaSalle C Foyer – Third Floor                                                   |
| 8:00 am–11:00 am | **SSCI Council Meeting**  
Acadian II – Third Floor                                                              |
| 11:00 am–1:00 pm | **Joint Societies Council Meeting**  
Acadian II                                                                            |
| 11:00 am–2:00 pm | **Cardiovascular Club I**  
Cabildo – First Floor                                                                  |
| 12:00 pm–2:00 pm | **SSGIM Registration**  
Pelican Foyer – Third Floor                                                               |
| 1:00 pm–4:00 pm | **Adult Clinical Case Symposium**  
Pontalba – First Floor                                                                   |
| 1:00 pm–4:00 pm | **Pediatric Clinical Case Symposium**  
Vieux Carre B                                                                            |
| 1:00 pm–5:00 pm | **Manuscript Preparation and Peer-Reviewed Publication Workshop**  
Pelican I – Third Floor                                                                 |
| 1:00 pm–5:00 pm | **Neonatal Quality Improvement, Translating Effort into Outcomes Workshop**  
Vieux Carre A – First Floor                                                              |
| 1:00 pm–5:00 pm | **SSGIM Pre-course**  
You Can do it and Teach it: Practical Tips for Coding and Documentation  
Poydres – Third Floor                                                                   |
| 1:00 pm–5:00 pm | **Behind the Scenes of the NIH Grant Review Process: How to Optimize Your Application’s Chances for Funding Workshop**  
Pelican II – Third Floor                                                                 |
| 2:00 pm–5:00 pm | **Case Reports in Cardiovascular Medicine**  
Cabildo – First Floor                                                                   |
| 4:00 pm–5:00 pm | **AFMR Travel Awardee Reception**  
Les Continents – Second Floor                                                             |
| 5:00 pm–7:00 pm | **JOINT POSTER SESSION**  
LaSalle Ballroom – Third Floor                                                             |
|               | **Wine and Cheese Reception**                                                        |
| 6:30 pm–9:00 pm | **Southern Infectious Disease Society (Bug Club)**  
La Thai Restaurant, 4938 Prytania St.                                                   |
| 7:00 pm – 9:00 pm | **Southern Blood Club**  
Acadian II – Third Floor                                                                |

DOI: 10.231/JIM.0b013e3181cde4ee
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<tr>
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<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>7:00 pm–9:00 pm</td>
<td>Endocrine Club</td>
<td>Pelican I – Third Floor</td>
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<tr>
<td>7:00 pm–9:00 pm</td>
<td>Southern Lung Club</td>
<td>Pelican II – Third Floor</td>
</tr>
<tr>
<td>7:00 pm–9:00 pm</td>
<td>Southern Renal Club</td>
<td>Les Continents – Second Floor, Hotel InterContinental</td>
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<tr>
<td>7:00 pm–10:00 pm</td>
<td>Southern Gut Club Dinner Symposium and SAFMR GI Scholars Program</td>
<td>Poydras – Third Floor</td>
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**FRIDAY, FEBRUARY 26, 2010**

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

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 am–12:00 pm</td>
<td>SSGIM Registration and Continental Breakfast</td>
<td>Pelican Foyer – Third Floor</td>
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<tr>
<td>7:00 am–5:00 pm</td>
<td>Registration</td>
<td>LaSalle C Foyer – Third Floor</td>
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<tr>
<td>7:30 am–8:30 am</td>
<td>Chairs’ Residents’ Forum Breakfast</td>
<td>Pelican II – Third Floor</td>
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<tr>
<td>8:00 am–9:00 am</td>
<td>APA Breakfast Business Meeting</td>
<td>Vieux Carre B – First Floor</td>
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<tr>
<td>8:00 am–12:00 pm</td>
<td><strong>Cardiovascular II</strong></td>
<td>Cabildo – First Floor</td>
</tr>
<tr>
<td>8:00 am–12:30 pm</td>
<td><strong>SSGIM Business Meeting, Plenary Abstracts, Panel Mentoring Sessions, Vignettes, and Workshops</strong></td>
<td>3rd Floor of LaSalle Building</td>
</tr>
<tr>
<td>8:45 am–11:30 am</td>
<td><strong>Joint Plenary Session</strong></td>
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<tr>
<td>11:30 am–1:00 pm</td>
<td><strong>JAZZ Luncheon</strong> (included in registration fee)</td>
<td>LaSalle A/LeSalon – Third Floor</td>
</tr>
<tr>
<td>1:00 pm–4:00 pm</td>
<td><strong>Concurrent Sessions</strong></td>
<td>3rd Floor of LaSalle Building</td>
</tr>
<tr>
<td>4:00 pm–6:00 pm</td>
<td><strong>Joint Council Meeting</strong></td>
<td>Les Continents – Second Floor</td>
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**CME Certification Provided by the Center for Continuing Education Tulane University Health Sciences Center**

**PROGRAM OBJECTIVES:**
At the conclusion of this activity, the participants should be better able to:
- Identify which new discoveries are appropriate for the particular patient populations.
- Critically evaluate the basic discoveries and the translational process.
- Determine which strategies are appropriate for incorporation into practice.
- Evaluate the current research from young investigators in the subspecialty areas.
- Discuss the future development possible from current research trends and mentoring with colleagues and students.
- Apply the new discoveries into the clinical and quality guidelines for each patient population.
- Implement new strategies into clinical practice.
- Engage in the mentoring process for young investigators.

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

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

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Tulane University Health Sciences Center presents this activity for educational purposes only and does not endorse any product, content of presentation or exhibit. Participants are expected to use their own expertise and judgment while engaged in the practice of medicine. The content of the presentations is provided solely by presenters, who have been selected because of their recognized expertise.

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

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

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

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

CARDIOVASCULAR CLUB I

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SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH
ACADEMIC PEDIATRIC ASSOCIATION

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

Cabildo – First Floor

Michael Hess and William Weglicki, Presiding

STATE-OF-THE-ART LECTURES

11:00 CARDIORENAL SYNDROMES.
Daniel Villarreal, SUNY-Upstate

11:30 THE KIDNEY AND BLOOD PRESSURE.
L. Lee Hamm, Tulane University School of Medicine

12:00 LUNCH

MENTORED ORAL PRESENTATIONS

William Weglicki and Thomas Giles, Presiding

12:30 BETA-BLOCKING DRUG USE IN COCAINE ABUSERS: IS IT SAFE AND EFFECTIVE THERAPY IN HOSPITALIZED PATIENTS?
GD Everett, N Uddin, A Java, A Klotchko, A Velazquez, S Singapuri, A Prevost, R Rostorfer, E Benzaquen, Abstract 1
K Patel, V Patel, P Fotso and L Ramos, Orlando, FL. Florida Hospital Medical Center
12:40 DISCUSSANT: Brad Burlew, University of Utah Health Science Center
12:50 THE EFFECT OF STENOSIS LENGTH AND DIAMETER ON FRACTIONAL FLOW RESERVE IN CORONARY ARTERY DISEASE.
B Mohandas, M Agrawal, F Gobal, S Singla, JK Bissett, JL Mehta and R Sachdeva, Little Rock, AR. University of Arkansas for Medical Sciences

1:00 DISCUSSANT: K. B. Ramanathan, University of Tennessee Health Science Center
1:10 DIFFERENTIAL IMPACT OF BLOOD PRESSURE ON LEFT VENTRICULAR GEOMETRY IN BLACK AND WHITE YOUNG ADULTS: THE BOGALUSA HEART STUDY.
J Wang, W Chen, L Ruan, A Toprak, SR Srinivasan and GS Berenson, New Orleans, LA and Taiyuan, China.

1:20 DISCUSSANT: Louis Dell’Italia, University of Alabama at Birmingham
1:30 MORTALITY PREDICTION BY DIFFERENT INDEXATION METHODS FOR LEFT VENTRICULAR MASS BY OBESITY STATUS IN 47,865 PATIENTS.
DA Patel, CJ Lavie, RV Milani and HO Ventrua, New Orleans, LA. Ochsner Clinic Foundation

1:40 DISCUSSANT: Thomas Giles, Tulane University

WORKSHOP SESSIONS

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

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

Pelican I – Third Floor

MANUSCRIPT PREPARATION AND PEER-REVIEWED PUBLICATION

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

This workshop will address multiple aspects of publication in scientific journals. Presenter will discuss preparation of materials, including the initial decision that the data are sufficient to justify publication. Issues related to manuscript writing will include length, focus, adherence to journal formats, and referencing. The editorial process from submission to publication will be described in-depth with particular attention to ways in which authors can interact with journal editors. Another section will cover ethical issues in publication including review boards, authorship, duplicate publication, intellectual property rights, and conflict of interest. There will be open discussion of sample cases and questions derived from the experiences of the participants.

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

NEONATAL QUALITY IMPROVEMENT, TRANSLATING EFFORT INTO OUTCOMES

Workshop Leader: Robert Ursprung, Pediatrix University

Objectives: 1) Learn Concepts methods and analytical tools applicable to quality improvement in the healthcare setting; and 2) QI workshop using “real life” problems from NICU’s.
YOU CAN DO IT AND TEACH IT: PRACTICAL TIPS FOR CODING AND DOCUMENTATION

Workshop Leader: Yvette Cua, Emory University School of Medicine

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

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

Workshop Leaders:
Tonette Krousel-Wood, Ochsner Clinic Foundation
Michal Jazwinski, Tulane University
Gailen Marshall, University of Mississippi
Kathy Salaita, National Institutes of Health Center for Scientific Review

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

ADULT CLINICAL CASE SYMPOSIUM

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Thursday, February 25, 2010
1:00 PM – 4:00 PM
Pontalba – First Floor

Hal Scofield and Jesse Roman, Presiding

1:00 8 CASES OF RARE DEMYELINATING CENTRAL NERVOUS SYSTEM DISEASE.
C Rincon-Rosenbaum, E Segura-Palacios and A Gutierrez, New Orleans, LA. Louisiana State University Health Science Center (SAFMR/SSCI Trainee Research Award Winner)

1:15 ARTIFACT ON TC-99M GATED SINGLE PHOTON EMISSION COMPUTED TOMOGRAPHY (GSPECT) IMAGING: ECTOPIKIDNEY MIMICKING AS POSTERIOR WALL OF LEFT VENTRICLE.
A Bienek, Y Yaqub, G Meyerrose and K Nugent, Lubbock, TX. Texas Tech University (SAFMR/SSCI Trainee Research Award Winner)

1:30 CASE REPORT: WEISSELLA CONFUSA BACTEREMIA IN A LIVER TRANSPLANT PATIENT WITH HEPATIC ARTERY THROMBOSIS.
N Harlan, RR Kempter, EM Bard and DT Kuhar, Atlanta, GA. Emory University

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1:45 NEED A LITTLE BIT OF KETCHUP WITH THOSE FRIES?
E Kauffman and LS Engel, New Orleans, LA. Louisiana State University Health Science Center

2:00 RITUXIMAB AS A SUCCESSFUL TREATMENT FOR REFRACTORY UVEITIS IN RHEUMATOID ARTHRITIS.
S Kumar, N Witty and V Majithia, Jackson, MS. University of Mississippi Medical Center (Centocor Rheumatology Scholar Award Winner)

2:15 A CASE OF HYPER IGG 4 LUNG DISEASE, A REAL ZEBRA?
S Meng, N Farah and C Scott-Bennett, Jackson, MS. University of Mississippi Medical Center (SAFMR/SSCI Trainee Research Award Winner)

2:45 PRIMARY CARDIAC SYNOVIAL SARCOMA - AN EXTREMELY RARE CASE.
V Patel, C Ford, D Bollineni, T Varma, K Modi and MC Mancini, Shreveport, LA. Louisiana State University, Shreveport

3:00 ACUTE DOPAMINE DEPLETION SYNDROME.
E Singhatiraj, S Ngamreungphong and K Nugent, Lubbock, TX. Texas Tech University Health Science Center

3:15 GNAWING GABAPENTIN.
PR Lopez, S Leicht and RD Smalligan, Johnson City, TN and Amarillo, TX. East Tennessee State University, Quillen College of Medicine

3:30 - 2:45 Intermission

3:45 SYNCOPY IN THE “SOUTH”.
S Boyapati, S Kanikireddy and P Bass, Shreveport, LA. Louisiana State University, Shreveport

PEDiatric CLINICAL CASE SYMposiuM

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ACADEMIC PEDIATRIC ASSOCIATION

Thursday, February 25, 2010
1:00 PM – 4:00 PM
Vieux Carre B – First Floor

Michael P. Poirier and Annalise Sorrentino, Presiding

1:00 SUSPECTED TRAUMA IN COMATOSE CHILD FOUND TO BE BACLOFEN POISONING.
A Gardner, J Byrnes, M Moss and L James, Little Rock, AR. University of Arkansas for Medical Sciences

1:15 THE APNEIC PATIENT: AN INTERESTING PRESENTATION OF PYLORIC STENOSIS.
A Koehler and L Campion, Little Rock, AR. University of Arkansas for Medical Sciences

1:30 IVIG VERSUS HIGH DOSE STEROIDS IN THE TREATMENT OF ACUTE DISSEMINATED ENCEPHALOMYELITIS.
L Rhodes, J Mcendon, B Toole and B Harden, Birmingham, AL. University of Alabama at Birmingham

1:45 LAZY ARM RACY INFANT.
JS Hothi, R Philip, M Lucas and G Balasubrahmanyam, Johnson City, TN. East Tennessee State University

2:00 LETHAL Rhabdomyolysis and staphylococcus aureus sepsis in a healthy teenager.
CL Freeman, KC Clement, X Garcia, JG Wheeler and NS Harik, Little Rock, AR. University of Arkansas for Medical Sciences/Arkansas Children's Hospital (SSPR)

2:15 SEVERE HEMOLYSIS AND METHEMOGLOBINEMIA IN A PATIENT WITH LOXOSCELIsm: A CASE REPORT AND REVIEW.
C Ranallo, H Farrar and S Pasala, Little Rock, AR. University of Arkansas for Medical Sciences

2:30 - 2:45 Intermission

2:45 A CASE OF NOT SO SIMPLE VOMITING.
Y Gardiner and K Monroe, Birmingham, AL. Children's Hospital

3:00 CRANIAL IMPALEMENT OF AN ALL TERRAIN VEHICLE BRAKE HANDLE IN A HELMETED CHILD.
G Long, TM Thompson and J Graham, Little Rock, AR. University of Arkansas for Medical Sciences

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3:15 DILATED CARDIOMYOPATHY: AN UNUSUAL INITIAL PRESENTATION OF HYPOPARATHYROIDISM IN AN INFANT.
KP Patra, RD Jackson, E Kiel and S Reddy, Shreveport, LA. Louisiana State University Health Science Center
Abstract 24

3:30 AN ATYPICAL PRESENTATION OF SYSTEMIC LUPUS ERYTHEMATOSUS.
L Gonsette and J El-Dahr, New Orleans, LA. Tulane University Hospital & Clinic (APA, SSGIM)
Abstract 25

3:45 HIRSCHSPRUNG’S DISEASE IN AN EXTREMELY PRETERM INFANT. A CHALLENGING DIAGNOSIS.
R Bhat, J Kelleher, RA Dimmitt and C Coghill, Birmingham, AL. University of Alabama at Birmingham
Abstract 26

CASE REPORTS IN CARDIOVASCULAR MEDICINE

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Thursday, February 25, 2010
2:00 PM – 5:00 PM
Cabildo – First Floor

Kevin P. Newman and Daniel Villarreal, Presiding

2:00 A CASE OF GERBODE DEFECT AND PNEUMOCOCCAL ENDOCARDITIS: A CHICKEN OR EGG CONUNDRUM.
KP Patra, A Wu and E Kiel, Shreveport, LA. Louisiana State University Health Science Center (Cardiovascular Case Report Award Winner)
Abstract 27

2:10 DISCUSSANT: Robert E. Morrison, University of Tennessee Health Science Center

2:20 REVASCULARIZATION AFTER A SMALL INFERIOR MYOCARDIAL INFARCTION WITH COMPLETE HEART BLOCK.
R Nagarakanti, M Stellingworth, MJ Ali and DL Glancy, New Orleans, LA and Lafayette, LA. Louisiana State University School of Medicine (Cardiovascular Case Report Award Winner)
Abstract 28

2:30 DISCUSSANT: K. B. Ramanathan, University of Tennessee Health Science Center

2:40 CONCURRENT ACUTE CORONARY SYNDROME AND ISCHEMIC STROKE FOLLOWING MULTIPLE BEE STINGS.
W. Dechyapirom, C. Cevik and K Nugent, Lubbock, TX. Texas Tech University Health Sciences Center (Cardiovascular Case Report Award Winner)
Abstract 29

2:50 DISCUSSANT: Brad Burlew, University of Utah Health Science Center

3:00 ATRIAL AND VENTRICULAR ARRHYTHMIAS IN A WOMAN WITH PROLONGED QT, HYPOKALEMIA, HYPOMAGNESEMIA AND A METABOLIC ALKALOSIS.
AA Adeboye, BJ Borkowski and KT Weber, Memphis, TN. University of Tennessee Health Science Center (Cardiovascular Case Report Award Winner)
Abstract 30

3:10 DISCUSSANT: William Weglicki, George Washington University Medical Center

3:20 - 3:40 Intermission

3:40 CARDIAC AMYLOIDOSIS IN A 47-YEAR-OLD MAN.
H Franqui-Rivera, H Banchs-Pieretti and M Garcia-Palmieri, Rio Piedras, PR. University of Puerto Rico (Cardiovascular Case Report Award Winner)
Abstract 31

3:50 DISCUSSANT: Kevin Newman, University of Tennessee Health Science Center

4:00 COMPLETE LEFT CORONARY ARTERY ATRESIA IN ASYMPTOMATIC ADULT. A CASE REPORT.
I Hameed, A Reddy, F Wilklow, A Anwar and LP O’Meallie, New Orleans, LA. Tulane University and Heart Vascular Institute (Cardiovascular Case Report Award Winner)
Abstract 32

4:10 DISCUSSANT: Michael Hess, Virginia Commonwealth University

4:20 ATRIAL AND VENTRICULAR ARRHYTHMIAS IN A MAN WITH HYPERTENSION, HYPOKALEMIA, HYPOMAGNESEMIA AND METABOLIC ALKALOSIS.
J Yusuf, K Ahmad and KT Weber, Memphis, TN. University of Tennessee Health Science Center (Cardiovascular Case Report Award Winner)
Abstract 33

4:30 DISCUSSANT: Daniel Villarreal, SUNY-Upstate

4:40 OPEN DISCUSSION

5:00 ADJOURN

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POSTER SESSION

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

LaSalle Ballroom – Third Floor

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

Adolescent Medicine and Pediatrics

1 INCREASED ACCESS TO CARE IN A PEDIATRIC MOBILE HEALTH PROGRAM.
R Arnberger, E Bellino and A Olteanu, New Orleans, LA. Tulane University School of Medicine

2 AN UNUSUAL PRESENTATION OF CHOLECYSTITIS.
TN Cauley and I Jubran, Mobile, AL. University of South Alabama

3 CHILD WELFARE CASEWORKER & RESOURCE PARENT PERCEPTIONS & BARRIERS TO ACCESSING MENTAL HEALTH SERVICES FOR CHILDREN IN FOSTER CARE.
SR Gillaspy, E Risch, TL Wagener, AD Kelley, D Shropshire and B Bright, Oklahoma City, OK. University of Oklahoma Health Sciences Center

4 SUICIDAL IDEATIONS AND MAJOR DEPRESSIVE DISORDER IN TWO TEENAGERS PRESENTING FOR ROUTINE CARE IN A PEDIATRIC MOBILE CLINIC.
A Olteanu, M Johns, D Usner, R Arnberger and E Zimmerman, New Orleans, LA. Tulane School of Medicine

Adult Clinical Case

5 MALIGNANT HYPERTENSION MASQUERADING AS THROMBOTIC THROMBOCYTOPENIC PURPURA.
MZ Bawany, B Saeed and A Mutgi, Toledo, OH. University of Toledo Medical Center

6 DEATH SENTENCE REVERSED: AN UNCOMMON BENIGN TUMOR OF THE PANCREAS.
P Esiobu, D Youssef, D Freeman and RD Smalligan, Johnson City, TN and Amarillo, TX. East Tennessee State University

7 CAT IN THE CRADLE - A CASE OF PASTEURELLA AND PROSTHESIS.
DM Freeman, B Guha and RD Smalligan, Johnson City, TN and Amarillo, TX. East Tennessee State University, Quillen College of Medicine

8 MOYAMOYA.
K Gandla and LS Engel, New Orleans, LA. Louisiana State University Health Science Center

9 THE HIDDEN DIARRHEA CULPRIT: LYMPHOCYTIC COLITIS.
U Chaftaar and RD Smalligan, Johnson City, TN and Amarillo, TX. East Tennessee State University

10 EXPLORING MYSTERIES OF PULMONARY ALVEOLAR PROTEINOSIS.
S Kanikireddy, P Bass, S Milligan and B Statham, Shreveport, LA. Louisiana State University Health Science Center

11 WHEN WARFARIN IS NOT ENOUGH.
PR Lopez, DW Stewart and RD Smalligan, Johnson City, TN and Amarillo, TX. East Tennessee State University, Quillen College of Medicine

12 UNSTABLE C-SPINE FRACTURE.
A Lyon and L Moreno-Walton, New Orleans, LA. Louisiana State University Health Science Center

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13 NEPHROLOGISTS, NEUROLOGISTS, AND NEUROSURGEONS... A COMPLEX CASE OF THE SHAKES!
SK Narmala, C Moll and LS Engel, New Orleans, LA. Louisiana State University Health Science Center

14 SUPERIOR MESENTERIC ARTERY SYNDROME (“WILKIE’S SYNDROME”) IN A PATIENT WITH HEREDITARY COPROPORPHYRIA: CASE REPORT AND LITERATURE REVIEW.
B Ngo, A Dentino and C Dentino, Lubbock, TX. Texas Tech University Health Science Center (SAFMr)

15 STROKE: WHERE IS IT COMING FROM?
A Nguyen and LS Engel, New Orleans, LA. Louisiana State University Health Science Center

16 DANGEROUS OR DANGEROUS? A CASE OF HERPES SIMPLEX TYPE 2 MENINGITIS.
L O’Neal, Nashville, TN. Vanderbilt University

17 OPHTHALMIC ULTRASOUND GOES TO THE RETINA.
LR Peeples, L Moren-walton and LD Mills, New Orleans, LA. Louisiana State University Health Science Center

18 PROTEINS GONE WILD.
D Robledo, B Barker and P Thien, New Orleans, LA. Louisiana State University Health Science Center

19 A SEVERE CASE OF PITYRIASIS LICHENOIDES ET VARIOLOFORMIS ACUTA.
J White, K Singh, D Levy, LB Tran, AF Patenaude, EJ Soine, LT Nesbitt and LS Engel, New Orleans, LA. Louisiana State University Health Science Center

20 USE OF IMMUNOMODULATORY HIGH-DOSE SUBCUTANEOUS IMMUNOGLOBULIN IN TREATMENT OF OPSOCLONUS MYOCLONUS SYNDROME.
D Alle and JM El-Dahr, New Orleans, LA. Tulane University Medical Center

21 A CASE OF LUPUS-INDUCED PANCREATITIS.
M Borrisov, K Schurman and L Espinoza, New Orleans, LA. Louisiana State University Health Science Center

22 BILATERAL ORCHITIS IN LUPUS/SCLERODERMA OVERLAP SYNDROME.
ER Boulis and V Majithia, Jackson, MS. University of Mississippi

23 WEGENER’S GRANULOMATOSIS: A RARE PEDIATRIC DIAGNOSIS.
D Edgerson, W Wells and J Bocchini, Shreveport, LA. Louisiana State University Health Science Center - Shreveport

24 POSTPARTUM PRESENTATION OF KIKUCHI SYNDROME COINCIDENT WITH THE ONSET OF SYSTEMIC LUPUS ERYTHEMATOSUS IN A WOMAN WITH RASH, FEVER, AND CERVICAL LYMPHADENOPATHY.
EW Hung, M Bhattacharjee and WD Ratnoff, Houston, TX. University of Texas Health Science Center Medical School at Houston

25 CHRONIC URTICARIA AND ANGIOEDEMA: THE FORGOTTEN PARASITE.
G Karunachandani-Patel, L Wall and P Kumar, New Orleans, LA. Louisiana State University Health Science Center

26 TREATMENT WITH ETA NERICPT IN TWO PATIENTS WITH SARCOIDOSIS.
FM Khan and P Morris, Little Rock, AR. University of Arkansas for Medical Sciences

27 CARDIOVASCULAR RISK IN SPONDYLOARTHROPATHIES (SPA) AND RHEUMATOID ARTHRITIS (RA) ON LONGSTANDING TNF-BLOCKERS.
TA Khan, R Cuchacovich, J Hagan, N Patel and LR Espinoza, New Orleans, LA. Louisiana State University Health Science Center (Centocor Rheumatology Scholars Award Winner)

28 THE ANALYSIS OF LIPOTEICHOIC ACID FROM AN LIPOPROTEIN DIACYLGlycerol TRANS-FERASE GENE DEFICIENT PNEUMOCOCCUS.
T Kim, R Burton, DM Miller and N Moon, Birmingham, AL and Louisville, KY. University of Alabama at Birmingham

29 ACUTE ALCOHOL INTOXICATION INHIBITS STEM CELL ANTIGEN-1 EXPRESSION IN GR1+ MYELOID LINEAGE COMMITTED PRECURSOR CELLS DURING BACTEREMIA.
JN Melvan, RW Siggins, GJ Bagby, S Nelson and P Zhang, New Orleans, LA. Louisiana State University Health Science Center (SAFMr/SSCI Student Research Award Winner)

30 WHAT DO YOU MEAN YOU CAN’T TAKE PLAVIX?!
C Moll, O Nimkevych, LS Engel and S Kamboy, New Orleans, LA. Louisiana State University Health Science Center

31 OSTEOPOROSIS RISK ASSESSMENT IN VETERANS AFFAIRS RHEUMATOID ARTHRITIS [VARA] REGISTRY PATIENTS.
P Pasha, V Majithia, S Sanders and D Johnson, Jackson, MS. G.V (Sonny) Montgomery VA Medical Center and University of Mississippi Medical Center (SAFMr) (Centocor Rheumatology Scholars Award Winner)

32 THE SCHOOL NURSE'S PERCEPTION OF FOOD ALLERGY - A STATEWIDE SURVEY.
JM Pulcini and G Marshall, Jackson, MS. University of Mississippi Medical Center

33 USING ELECTRONIC HEALTH RECORD AS A TOOL TO ASSESS ADHERENCE TO CLINICAL PRACTICE PARAMETERS FOR ALLERGIC RHINITIS.
MW Shepherd and JB Wallis, New Orleans, LA. Louisiana State University Health Sciences Center (SAFMr/SSCI Trainee Research Award Winner)

Cardiovascular

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

Allergy, Immunology, and Rheumatology
35 STRESS (TAKOTSUBO) CARDIOMYOPATHY AND THYROTOXICOSIS. 
S Kabra, R Brenya, MA Madani and RD Smalligan, Johnson City, TN and Amarillo, TX. East Tennessee State University. 

36 MERITS AND FLAWS OF ANTICOAGULANTS USE IN THE SETTING OF CERVICAL ARTERY DISSECTION. 
R Mohammed and A Sumner, New Orleans, LA. Louisiana State University Health Science Center. 

37 ACUTE RIGHT VENTRICULAR AND RIGHT ATRIUM COLLAPSE WITH NEWLY DIAGNOSED SYSTEMIC LUPUS ERYTHEMATOSIS. 
H Groswal and LS Engel, New Orleans, LA. Louisiana State University Health Science Center. 

38 HEART FAILURE AND ATRIAL FIBRILLATION. 
F Musa, A Shahzad and LS Engel, New Orleans, LA. Louisiana State University Health Science Center. 

39 A REVERSIBLE CAUSE OF TACHYCARDIA-INDUCED DILATED CARDIOMYOPATHY. 
SS Zaidi, AU Shahbaz and KT Weber, Memphis, TN. University of Tennessee Health Science Center. 

40 RARE CARDIAC ANOMALIES AND A UNIQUE COMBINATION. 
G Guerra and M Cassidy, New Orleans, LA. Tulane University Heart & Vascular Institute. 

41 ACQUIRED GERBODE DEFECT DUE TO SEPTAL MYOMECTOMY AND MITRAL VALVE REPLACEMENT. 
I Rajapreyar, F Wilklow and F Helmecke, New Orleans, LA. Tulane Heart and Vascular Institute. 

42 FIRST EPISODE OF ATRIOVENTRICULAR RECIPROCATING TACHYCARDIA. 
R Delahoussaye-Soine, C Daniels, M Celebi and D Glancy, New Orleans, LA. Louisiana State University Health Science Center. 

43 ENDOCARDITIS- THE COMPLETE SPECTRUM. 
A Shahzad and F Musa, New Orleans, LA. Louisiana State University Health Science Center. 

44 IONIZED HYPOCALCEMIA WITH CALCIUM TRANSLOCATION TO HEART AND SKELETAL MUSCLE: ACUTE STRESSOR RESPONSE TO ISOPROTERENOL. 
JK Trussell, AU Shahbaz, PL Johnson, RA Parkinson, SK Bhattacharya, RA Ahokas, Y Sun and KT Weber, University of Tennessee Health Science Center (SAFMR/SSCI Student Research Award Winner). 

45 HYPOZINCEMIA AND ALTERATIONS IN TISSUE ZINC DURING THE ACUTE STRESSOR RESPONSE SEEN WITH ISOPROTERENOL. 
SS Vakunth, AU Shahbaz, PL Johnson, RA Parkinson, SK Bhattacharya, RA Ahokas, Y Sun and KT Weber, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Student Research Award Winner). 

46 A DYSHOMEOASTIS OF MACRO- AND MICRONUTRIENTS IN PATIENTS HOSPITALIZED WITH ACUTE BURN INJURY. 
BO Komolafe, AH Weber, WL Hickerson, PL Johnson, SK Bhattacharya and KT Weber, Memphis, TN. University of Tennessee Health Science Center. 

47 HYPOKALEMIA AND HYPMAGNESEMA WITH NEW ONSET ATRIAL FIBRILLATION IN HOSPITALIZED PATIENTS. 
J Yusuf, K Ahmad, RC Davis, JE Soberman and KT Weber, Memphis, TN. University of Tennessee Health Science Center. 

48 PROLONGED QT INTERVAL WITH HYPOKALEMIA AND/OR HYPMAGNESEMA OF VARYING SEVERITY. 
P Dube, BJ Borkowski, AD Robinson, AA Adeboye, RC Davis and KT Weber, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Award Winner). 

49 INSULIN-LIKE GROWTH FACTOR-I ATTENUATES OXIDATIVE STRESS INDUCED P53 EXPRESSION AND PREMATURE CELL SENESCENCE IN CULTURED HUMAN AORTIC ENDOTHELIAL CELLS. 
Y Higashi, BI Goodwin, A Pandey and P Delafontaine, New Orleans, LA. Tulane University School of Medicine (SAFMR/SSCI Young Faculty Award Winner). 

50 DIFFERENTIAL REGULATION OF UBIQUITIN LIGASES ATROGIN-1 AND MURF-1 IN ANGIOTENSIN II-MEDIATED SKELETAL MUSCLE ATROPHY. 
T Yoshida, L Semprun-Prieto, S Sukhanov and P Delafontaine, New Orleans, LA. Tulane University. 

51 ADULT LEFT VENTRICULAR MASS IS ASSOCIATED WITH LONG-TERM BLOOD PRESSURE VARIABILITY BEGINNING IN CHILDHOOD IN BLACKS, BUT NOT IN WHITES: THE BOGALUSA HEART STUDY. 
W Chen, SR Srinivasan, L Ruan and GS Berenson, New Orleans, LA. Tulane University. 

52 SERUM PHOSPHORUS LEVELS ARE ASSOCIATED WITH CAROTID INTIMA-MEDIA THICKNESS IN ASYMPTOMATIC YOUNG ADULTS: THE BOGALUSA HEART STUDY. 
P DasMahapatra, L Ruan, W Chen, SR Srinivasan, J Xu, A Toprak and GS Berenson, New Orleans, LA and Xi’an, China. Tulane School of Public Health and Tropical Medicine. 

53 THE ASSOCIATION OF BIRTH WEIGHT WITH BLOOD PRESSURE IS AMPLIFIED WITH INCREASING AGE: THE BOGALUSA HEART STUDY. 
JS Mokha, W Chen, SR Srinivasan and GS Berenson, New Orleans, LA. School of Public Health & Tropical Medicine, Tulane University Health Sciences Center. 

54 RELATIONSHIP BETWEEN SOCIOECONOMIC VARIABLES AND DEPRESSION WITH C - REACTIVE PROTEIN IN BOGALUSA HEART STUDY. 
N Palanichamy, G Berenson and CK Goldman, New Orleans, LA. Tulane University Health Science Center. 

55 RELATIONSHIP BETWEEN PSYCHOSOCIAL VARIABLES AND ADIPONECTIN IN BOGALUSA HEART STUDY. 
CK Goldman, N Palanichamy and G Berenson, New Orleans, LA. Tulane University Health Science Center. 

56 SECONDARY HYPERPARATHYROIDISM IN AFRICAN-AMERICANS WITH DECOMPENASATED BIVENTRICULAR FAILURE. 
AD Robinson, SS Zaidi, K Ahmad, KP Newman and KT Weber, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Award Winner).
57 THE RELATION OF PERIPHERAL ARTERIAL TONOMETRY MEASUREMENTS TO BLOOD PRESSURE IN AFRICAN AMERICANS: THE JACKSON HEART STUDY.
JD Pollard, SK Musani, EE McClendon, TE Samdarshi, HA Taylor and ER Fox, Jackson, MS. University of Mississippi Medical Center

58 PLASMA BRAIN NATRIURETIC PEPTIDE LEVELS IN HOSPITALIZED PATIENTS WITH AND WITHOUT PRESERVED EJECTION FRACTION.
K Ahmad, J Yusuf, KP Newman, RC Davis, KB Ramanathan and KT Weber, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Award Winner)

59 CORRELATION OF EF MEASURED BY MUGA SCAN AND ANGIOGRAM IN PATIENTS WITH ATRIAL FIBRILLATION, DEPARTMENT OF MEDICINE.
M Soni, S Aggarwal, D Godkar, C Attoti and S Niranjian, Brooklyn, NY. Coney Island Hospital

60 CORONARY INTERVENTIONS BASED ON FRACTIONAL FLOW RESERVE: A META-ANALYSIS.
JK Bissetz, Z Matin and S Steffelman, Little Rock, AR. University of Arkansas for Medical Sciences (SSCI, SSPR)

61 VIABILITY ASSESSMENT USING AUTOMATED QUANTITATIVE ANALYSIS OF THALLIUM-201 MYOCARDIAL PERFUSION IMAGING.
JD McLarney, W Aljaroudi, R Venkataraman, M Faulkner, J Heo, AE Iskandrian and FG Hage, Birmingham, AL. University of Alabama at Birmingham

62 DEMOGRAPHIC AND CLINICAL CHARACTERISTICS PREDICTING ECG PARAMETERS AMONG NORMAL ADULT POPULATION.
TM Islam, JM Litchfield, SD Loyd, M Parks, AG Costa and CS Ferdous, Johnson City, TN and New Orleans, LA. East Tennessee State University

63 CRITICAL LIMB ISCHEMIA: DOES PATENCY MATTER?
Z Jaffrey, AG Grant and CJ White, New Orleans, LA. Ochsner Medical Center

64 HEMODYNAMIC EFFECTS OF ANGIOTENSIN RECEPTOR BLOCKADE IN HYPERTENSIVE RATS.
H Fares, D Susic and ED Frohlich, New Orleans, LA. Ochsner Clinic Foundation

65 STROKE VOLUME DURING EXERCISE IS ASSOCIATED WITH INSULIN SENSITIVITY AMONG WOMEN WITH POLYCYSTIC OVARIAN SYNDROME.
J Choi, AY Chang and BD Levine, Dallas, TX. UT Southwestern Medical Center

66 CLINICAL AND LABORATORY PHENOTYPES OF STATIN-INTOLERANT PATIENTS.
R Thapa, SS Zaidi, SR Pabbiith, A Imran, AU Shahbaz, KB Ramanathan and MB Elam, Memphis, TN. University of Tennessee Health Science Center

67 RETINOIC ACID RECEPTOR-α SIGNALING ENHANCES THE TRANSCRIPTION AND EXPRESSION OF NATRIURETIC PEPTIDE RECEPTOR-A GENE IN MOUSE MESANGIAL CELLS.
P Kumar, G Bolden and KN Pandey, New Orleans, LA. Tulane University Health Sciences Center and School of Medicine (SAFMR/SSCI Trainee Research Award Winner) (SAFMR)

68 EFFECT OF PIOGLITAZONE ON PLATELET AGGREGATION IN A HEALTHY COHORT.
TM Southworth, CA Hergenrother, J Cazeau and M Rother, Tuscaloosa, AL. University of Alabama at Tuscaloosa

Endocrinology and Metabolism

69 A LESS AGGRESSIVE METS IN PUERTO RICO THAN IN THE UNITED STATES.
PI Altieri, HL Banchs, N Escobales, M Crespo and Y Figueroa, San Juan, PR. University of Puerto Rico, Medical Sciences Campus (SAFMR)

70 VITAMIN D DEFICIENCY AND PREECLAMPSIA IN PREGNANT WOMEN WITH TYPE 1 DIABETES MELLITUS.
M Azar, T Lyons, M Wu, A Jenkins, H Scholz, C Aston, J Yu, A Nankervis, T Henriksen, B Lorentzen, T Clausen, K Menard and S Hammad, Oklahoma City, OK; Oslo, Norway; Chapel Hill, NC; Charleston, SC and Melbourne, VIC, Australia. Harold Hamm Oklahoma Diabetes Center University of Oklahoma

71 MITOCHONDRIAL DEFECTS AND INCREASED OXIDATIVE STRESS IN TISSUE FROM PRE-DIABETIC NOD MICE.
NY Baburyan, D Kakoola, A Weber, R Ahokas and I Gerling, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Award Winner)

72 DEMOGRAPHIC PROXIES PREDICT DIABETES SELF-CARE BEHAVIORS ABOVE AND BEYOND HEALTH LITERACY.
S Bains, CY Osborn and LE Egede, Charleston, SC and Nashville, TN. Medical University of South Carolina (SSGIM)

73 A SIMPLE DIABETES EDUCATION PROGRAM IN RURAL CLINICS IMPROVES PATIENT BEHAVIORS.
P W Bass, C L Arnold, H Seligman, D Platt, C Reynolds and TC Davis, Shreveport, LA and San Francisco, CA. Louisiana State University Health Science Center - Shreveport (SSGIM, APA)

74 RECURRENT DIABETIC KETOACIDOSIS IN URBAN, INNER-CITY POPULATIONS: HEALTH, ECONOMIC, AND SOCIAL BARRIERS.
J Begovic, AM Burton, D Smiley, D Umpierrez, L Peng and G Umperliez, Atlanta, GA. Emory University School of Medicine

75 IMPLEMENTING AN OBESITY COUNSELING CURRICULUM IN RESIDENCY TRAINING.
AM Burton, A Cherrington, A Agne, S Lehr and C Brezausk, Birmingham, AL. University of Alabama at Birmingham

76 RELATIONSHIPS OF LIPOPROTEIN SUBCLASSES BY NUCLEAR MAGNETIC RESONANCE (NMR) AND APOLIPOPROTEIN-BASED CLASSIFICATIONS.
J Chen, A Gomosanov, A Jenkins, C Aston, P Alakupec and T Lyons, Oklahoma City, OK and Melbourne, ACT, Australia. Harold Hamm Oklahoma Diabetes Center (SSCI)
77 ONE YEAR GROWTH DATA IN MALES WITH IDIOPATHIC SHORT STATURE TREATED WITH EITHER INCRELEX OR GROWTH HORMONE. 
CM DeClue and TJ DeClue, Dallas, TX; University of South Florida

78 BENEFITS OF CONTINUOUS GLUCOSE MONITORING IN TYPE 1 DIABETES MELLITUS TREATMENT: A META-ANALYSIS.
BD Floyd, SP Hall, G Umpierrez, CO Phillips, E Alema-Mensah, G Strayhorn and E Ofili, Atlanta, GA. Morehouse School of Medicine (SAFMR/SSCI Student Research Award Winner)

79 ETHNIC DIFFERENCES IN PRESENTATION OF PRIMARY HYPERPARATHYROIDISM. 
CM DeClue and N Malek, Dallas, TX; University of Texas Southwestern Medical School

80 BIOMARKERS OF PREDIABETES IN THE LEUKOCYTE NUCLEAR PROTEOME OF NON-OBESE DIABETIC (NOD) MICE. 
B Gruffy, N Lenchik and JG Gerling, Memphis, TN. University of Tennessee Health Science Center

81 VITAMIN D25(OH) LEVEL IN AN OBESE PEDIATRIC POPULATION DOES NOT CORRELATE WITH MARKERS OF INSULIN RESISTANCE. 
CV Lal, D Preud’Homme, L Higginbottom and J Blair-Elortegui, Mobile, AL. University of South Alabama

82 PLASMA MICROPARTICLES CONTAIN FUNCTIONAL MITOCHONDRIA. 
N LeCapitaine, R Siggins, P Zhang, B deBoisblanc and D Welsh, New Orleans, LA. Louisiana State University Health Science Center

83 A CASE OF HYPOPITUITARISM DUE TO PITUITARY ABSCESS WITH LYMPHOCYTIC HYPOPHYSSITIS. 
L Mirza and M Azar, Oklahoma City, OK. University of Oklahoma

84 POST SURGICAL HYPOPARATHYROIDISM - IS IT TIME FOR PARATHYROID HORMONE (RHPTH)? 
S Padmanabhan and M Azar, Oklahoma City, OK. University of Oklahoma

85 PEDIATRIC BLOOD PRESSURE WHEEL: AN EFFICIENT SCREENING TOOL FOR PEDIATRIC BLOOD PRESSURES. 
AM Paez, San Antonio, TX. University of Texas Health Science Center - San Antonio (SSPR/APA Trainee Travel Award Winner)

86 ACUTE HYPERCAPNIC RESPIRATORY FAILURE IN A PATIENT WITH THYROTOXIC HYPOKALEMIC PERIODIC PARALYSIS. 
O Rad Pour, M Rivaz, J Fisher and S Dagogo-Jack, Memphis, TN. University of Tennessee

87 IODINE INDUCED THYROTOXICOSIS IN A PATIENT WITH CORONARY ARTERY DISEASE. 
M Ridella, J Lado and K Nugent, Lubbock, TX. Texas Tech University Health Science Center, Lubbock

88 HEMOGLOBIN A1C: A SIMPLE COST EFFECTIVE MEASURE OF INSULIN RESISTANCE (IR) IN OBESE CHILDREN? 
A Ross, D Preud’Homme and L Higginbottom, Mobile, AL. University of South Alabama

89 A CASE OF REFRACTORY HYPOTHYROIDISM. 
K Schurman, N Masri, R Richards and D Borne, New Orleans, LA. Louisiana State University Health Science Center

90 EFFECT OF KETONE BODIES (β-HYDROXYBUTYRATE AND ACETOACETIC ACID) ON ACTIVATION OF HUMAN T-LYMPHOCYTES. 
J Duet, J Martinez, B Lo-Blaise, S Pollack and B Ruiz, New Orleans, LA. University of Texas Health Science Center - San Antonio (SAFMR/SSCI Trainee Research Award Winner)

91 PROLACTINOMAS IN ADOLESCENT GIRLS. 
SE Stentz, R Preud’Homme, L Higginbottom and J Blair-Elortegui, Mobile, AL. University of South Alabama

92 URINARY FREE LIGHT CHAIN EXCRETION IN KIDNEY DISEASE. 
AR Rodman, T Sali, P Sundaram, J Waddadar, P Nagireddy, S Japa, L Yau, J John-Kalarickal, E Anumele, M Li, V Batuman and V Fonseca, New Orleans, LA. Tulane University Health Sciences Center

93 CLOSTRIDIUM DIFFICILE INFECTIOUS MLING MASKING ULCERATIVE COLITIS. 
E Bollinger, J Duet, J Martinez, B Lo-Blaise, S Pollack and B Ruiz, New Orleans, LA. Louisiana State University Health Science Center (Gastroenterology Scholar Award Winner)

94 ACUTE ESOPHAGEAL NECROSIS IN END STAGE RENAL DISEASE: A CASE REPORT. 
I Grover, N Ahmad, T Abell and W Boone, Jackson, MS. University of Mississippi Medical Center

95 EXTREME DIRECT HYPERBILIRUBINEMIA AND LIVER FAILURE IN SICKLE CELL DISEASE. 
JT Haile, AS Khalili, CD Scher and IS Fortgang, New Orleans, LA. Tulane University School of Medicine

96 MUCOSAL ELECTRO PHYSIOLOGIC CHANGES IN GASTROPARETIC PATIENTS AFTER TEMPORARY GASTRIC ELECTRICAL STIMULATION. 
B Heindl, D Spree, A Kedar, C Lahr and T Abell, Jackson, MS. University of Mississippi Medical Center

97 GASTRIC BEZOAR MANIFESTING AS ACUTE PANCREATITIS (RAPUNZEL SYNDROME). 
S Islam, E Islam and K Nugent, Lubbock, TX. Texas Tech Health Sciences Center (Gastroenterology Scholar Award Winner (SSCI))

98 GASTROINTESTINAL STROMAL TUMOR PRESENTING AS BACTERIAL PERITONITIS. 
GD Valdez, J McKinney, RP Byrd, T Roy and TD Smalligan, Seattle, WA; Amarillo, TX and Johnson City, TN. University of Washington

Gastroenterology and Clinical Nutrition

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E Bollinger, J Duet, J Martinez, B Lo-Blaise, S Pollack and B Ruiz, New Orleans, LA. Louisiana State University Health Science Center (Gastroenterology Scholar Award Winner)

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S Islam, E Islam and K Nugent, Lubbock, TX. Texas Tech Health Sciences Center (Gastroenterology Scholar Award Winner (SSCI))

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GD Valdez, J McKinney, RP Byrd, T Roy and TD Smalligan, Seattle, WA; Amarillo, TX and Johnson City, TN. University of Washington

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

Health Care Research

102 POST-TRANSLATIONAL REGULATION OF P53 DURING NEPHROGENESIS.
K Aboudehen, G Aljomah, S Hilliard, S Dipp, Z Saifudeen and S Eldahr, New Orleans, LA. Tulane University
(SSRP/APA Trainee Travel Award Winner)

103 IN SEARCH OF A TOOL TO PREDICT INFLUENZA POSITIVITY.
TE Bell, RD Smalligan, M Chua, S Milton and JR Pierce, Amarillo, TX and Albuquerque, NM. Texas Tech
University Health Sciences Center

104 GULF COAST INFANT SLEEP PRACTICES.
F Kency and K Savells, Mobile, AL. University of South Alabama

105 2006 ESTIMATE OF COMPUTERIZED PHYSICIAN ORDER ENTRY IN HOSPITALS THAT CARE FOR CHILDREN- IS ECOMOMIES OF SCALE A FACTOR IN ADOPTION?
RJ Toufel, A Kazley and WT Basco, Charleston, SC. Medical University of South Carolina (APA)

Hematology and Oncology

106 RARE BUT FATAL: CENTRAL NERVOUS SYSTEM RELAPSE OF NON HODGKIN'S LYMPHOMA.
T Armaghany, J Glass and F Turturro, Shreveport, LA. Louisiana State University Health Science Center

107 TREATMENT OF SCOLYMYSTDema WITH HIGH DOSE DEXAMETHASON: A CASE REPORT AND REVIEW OF THE LITERATURE.
NT Averett, S Elkins and M Chatley, Jackson, MS. University of Mississippi Medical Center

108 MAY-HEGGLIN ANOMALY: A RARE CAUSE OF THROMBOCYTOPENIA.
SJ Ayirowokachi, A Grosbach and GM Mills, Shreveport, LA and Gainesville, FL. Louisiana State University Health
Science Center

109 HEMOPHAGOCYTIC LYMPHOSISTIOCYTOSIS: A TALE OF THREE CASES.
S Bamba, H Imran and A Rao, Mobile, AL. University of South Alabama

110 AN UNUSUAL CASE OF PANCYTOPENIA.
S Bhadia, Jacksonville, FL. University of Florida, Jacksonville College of Medicine

111 CENTRAL NERVOUS SYSTEM RHABDOID TUMORS: 10 YEARS EXPERIENCE.
KM Bhende, C Moll, R Craver, C Velasco-Gonzalez, E Zakris, T Singleton and J Morales Arias, New Orleans, LA.
Children' s Hospital Louisiana State University Health Science Center

112 ACQUIRED AMEGAKARYOCYTIC THROMBOCYTOPENIA: A CASE SERIES AND REVIEW OF THE LITERATURE.
S Bostick, S Elkins and J Files, Jackson, MS. University of Mississippi Medical Center

113 CASE REPORT OF GLIOMATOSIS CEREBRI.
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Abstract 265

233 STERILE INTRAPERITONEAL CATHETERS RESULT IN PROGRESSIVE INFLAMMATION IN MICE.  
T Peters, M Flessner, R Potter, Z He and X Li, Jackson, MS. University of Mississippi Medical Center  
Abstract 266

234 EFFECTS OF SPIRONOLACTONE IN SUBJECTS WITH RESISTANT HYPERTENSION AND STAGE 3 CHRONIC KIDNEY DISEASE.  
R Poisson, MC Acelajado, S Oparil and D Califin, Birmingham, AL. University of Alabama at Birmingham (SSCI Nephrology Young Investigator Scholar Award Winner)  
Abstract 267

235 CHRONIC KIDNEY DISEASE, RISK OF CARDIAC ARREST, AND MYOCARDIAL FIBROSIS.  
E Raasch, P Pun, A Starr, I Klem and JP Middleton, Durham, NC. Duke University (SSCI Nephrology Young Investigator Scholar Award Winner)  
Abstract 268

236 SEXUAL DIMORPHISM OF INTRARENAL RENIN ANGIOTENSIN SYSTEM: ANGIOTENSINOGEN, REN2 AND ANGIOTENSIN II IN SPRAGUE-DAWLEY (SD) RATS DURING HIGH SALT DIET.  
VF Rands, KL Kavanagh, L Liu, D Seth, H Kobori and MC Prieto, New Orleans, LA. Tulane University School of Medicine (SSCI Nephrology Young Investigator Scholar Award Winner)  
Abstract 269

237 COMPARISON OF TIME TO BACTEREMIA IN HIV INFECTED HEMODIALYSIS PATIENTS FROM THE 1996 AND 2004 USRDS DATASETS.  
M Salahuddin, H Sakhamuri, S Maddirala, S Elsayoumy, P Whadyka, K Britt, C Masmita-Iusan, C Heilig and N N Ahmed, Jacksonville, FL and Portland, OR. University of Florida College of Medicine - Jacksonville  
Abstract 270

238 VASCULAR PATHOLOGY IN ANGIOTENSIN II-DEPENDENT HYPERTENSION DOES NOT DEPEND ON ACTIONS OF TYPE 1 ANGIOTENSIN RECEPTORS IN VASCULAR SMOOTH MUSCLE CELLS.  
MA Sparks, KK Parsons, J Stegbauer and TM Coffman, Durham, NC. Duke University (SSCI Nephrology Young Investigator Scholar Award Winner)  
Abstract 271

239 ACHIEVING BLOOD PRESSURE GOALS IN HIGH RISK PATIENTS WITH DIABETIC NEPHROPATHY.  
PN Van Buren, B Adams-Huet and R Toto, Dallas, TX. University of Texas Southwestern Medical Center at Dallas (SSCI Nephrology Young Investigator Scholar Award Winner)  
Abstract 272
240 PERCEIVED DISEASE SPECIFIC KNOWLEDGE IS LIMITED IN PATIENTS WITH CHRONIC KIDNEY DISEASE.
JA Wright, TA Bizler and K Cavanaugh, Nashville, TN. Vanderbilt University Medical Center (SSCI Nephrology Young Investigator Scholar Award Winner) (SAFMR)

241 PERFORMANCE OF ESTIMATING EQUATIONS FOR GLOMERULAR FILTRATION RATE IN CHRONIC SPINAL CORD INJURY PATIENTS WITHOUT CHRONIC KIDNEY DISEASE.
U Yalavarthy, K Mandyachikkalingiah, T Mangold and BM Wall, Memphis, TN. University of Tennessee Health Sciences Center

241a IATROGENIC HYPERGLYCEMIC-HYPERINSULINEMIC STATE IN A PATIENT WITH NEPHROGENIC DIABETES INSIPIDUS.
Hakimian A, Bani Hani S, Wall BM, VAMC, Memphis, TN. University of Tennessee Health Sciences Center

CLUBS
THURSDAY, FEBRUARY 25, 2010

SOUTHERN INFECTIOUS DISEASE SOCIETY (BUG CLUB)
La Thai Restaurant, 4938 Prytania St.
6:30 PM – 9:00 PM
MENINGOCOCCAL DISEASE AND PREVENTION
Julio Figueroa, Louisiana State University Health Sciences Center
(Non CME Event)

SOUTHERN GUT CLUB DINNER SYMPOSIUM
AND
SAFMR GI SCHOLARS PROGRAM
Poydras – Third Floor
7:00 PM – 10:00 PM

Richard McCallum and Christopher Marino, Presiding

7:05 OPENING REMARKS
Richard McCallum, Texas Tech University Health Sciences Center, Paul L. Foster School of Medicine

7:10 INTRODUCTION OF THE GI SCHOLARS PROGRAM & PRESENTATION BY THE AWARDEES
Conrad Cole, Emory University

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

8:25 A CLINICAL CHALLENGE – CASE PRESENTATION
Ramon Rivera, Ochsner Clinic Foundation

8:35 DRIVERS OF OXIDATIVE STRESS IN ACUTE PANCREATITIS: OPPORTUNITIES FOR NOVEL NUTRIENT INTERVENTIONS.
Stephen A McClave, University of Louisville

9:25 CLINICAL PEARLS IN ENTERAL NUTRITION SUPPORT FOR GASTROPARESIS PATIENTS.
Richard McCallum, Texas Tech University Health Sciences Center, Paul L. Foster School of Medicine

9:40 DISCUSSION
10:00 ADJOURN

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SOUTHERN BLOOD CLUB
Acadian II – Third Floor
7:00 PM – 9:00 PM

SICKLE CELL DISEASE: THE ROLE OF CLINICAL OBSERVATIONS IN SCIENTIFIC DISCOVERY
Richard Lottenberg, University of Florida

SOUTHERN ENDOCRINE CLUB
Pelican I – Third Floor
7:00 PM – 9:00 PM

DIABETES AND CARDIOVASCULAR RISK PREDICTION
Peter Wilson, Emory University

SOUTHERN LUNG CLUB
Pelican II - Third Floor
7:00 PM – 9:00 PM

CORTICOSTEROID TREATMENT IN ARDS: EVIDENCE FOR SAFETY AND EFFICACY
G. Umberto Meduri, University of Tennessee Health Science Center
OXIDATIVE STRESS IN IPF AND THE IDENTIFICATION OF A NOVEL DRUG TARGET
Victor Thannickal, University of Alabama at Birmingham

SOUTHERN RENAL CLUB
Les Continents – Second Floor
7:00 PM – 9:00 PM

ERYTHROPOIETIN: A WONDER MOLECULE AT WHAT COST?
Mark S. Segal, University of Florida

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

Friday, February 26, 2010

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

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

Friday, February 26, 2010

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

SSCI PRESIDENT ADDRESS
8:00 Jesse Roman
SSCI BUSINESS MEETING/AJMS REPORT
8:15 Jim Oates and David Ploth

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TINSLEY HARRISON AWARD
8:25 URIC ACID DIRECTLY PROMOTES HUMAN T-CELL ACTIVATION.
Ryan Webb, Oklahoma Medical Research Foundation
8:30 SAFMR/SSCI TRAINEE TRAVEL AWARDS

SSCI PRESIDENTIAL SYMPOSIUM
IDIOPATHIC PULMONARY FIBROSIS: A CASE STUDY OF AN ORPHAN DISEASE THROUGH ANIMAL MODELING, GENETICS AND CLINICAL RESEARCH

8:45 EVOLVING IDEAS REGARDING IPF PATHOGENESIS: WHERE DO WE GO FROM HERE?
Timothy S. Blackwell, Vanderbilt University
9:05 PATHOGENESIS OF PULMONARY FIBROSIS.
Victor Thannickal, University of Alabama at Birmingham
9:25 BREAK
9:40 GENETICS IN PULMONARY FIBROSIS – FAMILIAL CASES PROVIDE CLUES TO THE PATHOGENESIS OF IPF.
William Lawson, Vanderbilt University
10:00 MANAGEMENT OF IPF: CLINICAL TRIALS UPDATE.
Paul W. Noble, Duke University Medical Center

SSCI YOUNG INVESTIGATOR AWARDS
10:25 First Place
DISRUPTION OF TRANSFORMING GROWTH FACTORβ (TGFβ) SIGNALING BLOCKS PRESSURE OVERLOAD-INDUCED DOWNREGULATION OF ENDOGENOUS PEROXISOME PROLIFERATOR-ACTIVATED RECEPTORγ (PPARγ) EXPRESSION IN HEART.
K Gong, P Li, J Lucas, D Xing, B Aksut, F Hage, Q Yang, S Nozell, S Oparil and Y Chen, Birmingham, AL. University of Alabama at Birmingham

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

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

10:35 SAFMR/SSCI YOUNG FACULTY AWARDS
Diane Kamen, Medical University of South Carolina

SSCI FOUNDERS’ MEDAL
10:40 Presenter: Ivan Gerling, University of Tennessee Health Sciences Center
10:55 Recipient: Solomon S. Solomon, University of Tennessee Health Sciences Center
11:00 BREAK
11:10 SAFMR/SSCI FACULTY RESEARCH Awardee Presentation
LOW SERUM INSULIN-LIKE GROWTH FACTOR 1 POTENTIATES ATHEROCROTIC PLAQUE DEVELOPMENT IN APOE KNOCKOUT MICE: POTENTIAL MECHANISM OF ACCELERATED ATHEROSCLEROIS IN AGING.
S Shai, Y Higashi, S Sukhanov and P Delafontaine, New Orleans, LA. Tulane University School of Medicine

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

11:40 SAFMR/SSCI STUDENT RESEARCH AWARDS
Diane Kamen, Medical University of South Carolina
11:50 SAFMR PRESIDENT ADDRESS
Vin Tangpricha, Emory University
11:55 SAFMR BUSINESS
Diane Kamen, Medical University of South Carolina
12:05 PUBLIC POLICY ADDRESS
John Arthur, Medical University of South Carolina
12:10 PRESIDENTIAL AWARD PRESENTATION
John Arthur, Medical University of South Carolina and Vin Tangpricha, Emory University

SAFMR/SSCI YOUNG FACULTY AWARDS
Deepthi Bollineni, Louisiana State University Health Science Center, Wyckoff Heights Medical Center
Fadi Hage, University of Alabama at Birmingham, Birmingham Veterans Affairs Medical Center
Yusuke Higashi, Tulane University School of Medicine
Dannette Johnson, University of Mississippi, G.V (Sonny) Montgomery VAMC
Shaw-Yung Shai, Tulane University School of Medicine

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SAFMR/SSCI TRAINEE RESEARCH AWARDS

Himanshu Aggarwal, University of Alabama at Birmingham
Khurram Ahmad, University of Tennessee Health Science Center
Narina Baburyan, University of Alabama at Birmingham
Sujeet Bains, Medical University of South Carolina
Anthony Bienek, Texas Tech University
Brian Borkowski, University of Tennessee Health Science Center
Cihan Cevik, Texas Tech University Health Sciences Center at Lubbock
Carter Co, Emory University
Corey Coleman, University of Alabama at Birmingham
Subhankar Das, Tulane University Health Sciences Center
Amber Degryse, Vanderbilt University
Bryan Delgado, Louisiana State University at New Orleans
Carlos Drago, University of Mississippi Medical Center
Preeiti Dube, University of Tennessee Health Science Center
Aidar Gosmanov, Emory University School of Medicine
Kenneth Izuora, Emory University, Atlanta VA Medical Center
Dorothy Kakoola, University of Tennessee Health Science Center
Tahir Katouzian, Texas Tech University Health Sciences Center
Abdul Khan, Tulane University
Babatunde Komolafe, University of Tennessee Health Science Center
Prema Kumar, Tulane University Health Sciences Center and School of Medicine
Daniel Livorsi, Emory University School of Medicine
Shumei Meng, University of Mississippi medical
Evamaria Nourbaksh, Texas Tech University Health Science Center
Gul Nowshad, University of Texas MD Anderson Cancer Center, UT School of Public Health
Craig Patterson, Louisiana State University Health Science Center
David Quintero, Emory University
Laleh Razavi Nematollahi, University of Tennessee
Qing Ren, Tulane University School of Medicine
Bashir Rezk, Tulane University
Cheryl Rincon-Rosenbaum, Louisiana State University Health Science Center
Antwon Robinson, University of Tennessee Health Science Center
Nakhle Saba, Tulane University
Atta Shahbaz, University of Tennessee Health Science Center
Meagan Shepherd, Louisiana State University Health Sciences Center
Xin Shi, Louisiana State University Health Science Center
Mohammad Uddin, Texas A & M University College of Medicine/Scott & White
Mingyuan Wu, University of Oklahoma Health Science Center
Syed Zaidi, University of Tennessee Health Science Center

SAFMR/SSCI STUDENT RESEARCH AWARDS

Ali Amin, Tulane University
Marcus Bell, UT Southwestern Medical Center, University of South Alabama College of Medicine
Tien-Chun Chen, University of Texas Southwestern Medical School
Kyle Cox, University of Texas Health Science Center
Mei Du, University of Oklahoma Health Science Center
Landon Farris, University of Texas Southwestern Medical Center at Dallas
Zhuang Feng, Tulane University
Baraka Floyd, Morehouse School of Medicine
Medea Gegia, Emory University School of Medicine
Jessica Harris, University of Tennessee College of Medicine
Amy Holst, Emory University Rollins School of Public Health
Russell Jenkins, Medical University of South Carolina
Neil Kathuria, University of Texas Southwestern Medical Center
Ira Leeds, Emory University
Christopher Malone, University of Texas Southwestern, Tulane University School of Medicine
Dalilla Martinez, Universidad Peruana Cayetano Heredia, University of Alabama at Birmingham
Michael McCormack, Tulane University
John Melvan, Louisiana State University Health Sciences Center
Carlo Milani, Tulane University
PLENARY SESSION
SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH

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

Friday, February 26, 2010

Kathy Monroe, Presiding

SSPR CLINICAL SCIENCE YOUNG INVESTIGATOR AWARD FINALISTS
Judges: Cynthia Blanco, Jay Kerecman, and James Moore

8:00 MULTIVARIATE ANALYSIS OF THE RISK FACTORS FOR MORTALITY AND INTESTINAL FAILURE IN SURGICAL NECROTIZING ENTEROCOLITIS.
J Kelleher, TD Soltau, RA Dimmitt, R Schelenka and CM Harmon, Birmingham, AL and Portland, OR. University of Alabama
Abstract 280

8:15 IMPROVING COUNSELING AT THE THRESHOLD OF VIABILITY WITH VISUAL AIDS.
V Kakkilaya, L Groome, D Platt, L Conrad, C Schwab, D Kurepa, A Pramanik, G Caldito and T Davis, Shreveport, Louisiana State University Health Sciences Center, Shreveport (SSPR)
Abstract 281

8:30 EFFECT OF REVISED IOM WEIGHT GAIN GUIDELINES ON FETAL GROWTH.
DR Halloran, YW Cheng and AB Caughey, St Louis, MO and San Francisco, CA. Saint Louis University (APA, SSPR)
Abstract 282

8:45 SHORT-TERM WEIGHT GAIN AND FEEDING TOLERANCE OF POWDERED VERSUS LIQUID HUMAN MILK FORTIFIER: A BLINDED, RANDOMIZED, CONTROLLED TRIAL.
J Lewis, B Bright and A Willeitner, Oklahoma City, OK. University of Oklahoma
Abstract 283

SSPR BASIC SCIENCE YOUNG INVESTIGATOR AWARD FINALISTS
Judges: Shamim Mustafa, Lisa Plano, and Ajay Talati

9:00 THE ROLE OF TOLL-LIKE RECEPTOR 9 IN AN ANIMAL MODEL OF NECROTIZING ENTEROCOLITIS.
PM Tatum, RG Lorenz, RJ Bullock and RA Dimmitt, Birmingham, AL. University of Alabama at Birmingham
Abstract 284

9:15 PULMONARY CYTOCHROME P450(CYP)1A1 ENZYME PLAYS A KEY ROLE IN THE ATTENUATION OF HYPEROXIA INDUCED LUNG INJURY IN OMEPRAZOLE-TREATED MICE.
B Shivanna, W Jiang, L Wang, X Couroucli and B Moorthy, Houston, TX. Baylor College of Medicine
Abstract 285

9:30 IL-10 SIGNALING IS DEVELOPMENTALLY REGULATED AND SENSITIVE TO LACTOBACILLUS RHAMNOSIS (LGG) IN DEVELOPING MURINE COLON.
J Mirpuri, PW Lin and NA Louis, Atlanta, GA. Emory University (SSPR)
Abstract 286

9:45 SSPR BUSINESS MEETING

10:15 SSPR FOUNDER'S AWARD PRESENTATION AND ADDRESS
2010 Recipient: Steven R Seidner, University of Texas Health Science Center at San Antonio

10:45 ABBOTT PEDIATRIC EDUCATOR AWARD PRESENTATION
2010 Recipient: Henrietta Bada, University of Kentucky, Lexington

11:00 PRESENTATION OF SSPR YOUNG INVESTIGATOR AWARDS, INTRODUCTION OF NEW SSPR OFFICERS, AND RECOGNITION OF SSPR TRAINEE TRAVEL AWARD RECIPIENTS

11:15 BREAK

11:30 PRESIDENTIAL REMARKS

2010 SSPR YOUNG FACULTY AWARD RECIipients
Judges: David Oelberg and Steven Seidner

Mohamad ElAbiad, University of Tennessee Health Science Center
Sunil Jain, University of Texas Medical Branch
THE ACADEMIC BREAKFAST CLUB – PEER MENTORSHIP AS A MODEL FOR FACULTY DEVELOPMENT
Workshop Leader: Jennifer Takagishi, University of South Florida

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

Mentorship is a key element for the career advancement of academic pediatricians. However, the traditional dyad of a senior and junior faculty pairing may be insufficient for several reasons, including the need for more than one mentor by most, and varying expectations and goals for the relationship. In addition, one-on-one relationships may be quite time-consuming, short-lasting, and may not fulfill some mentee needs such as work-life balance guidance. In addition, traditional dyad mentoring relationships are potentially
problematic because of the inherent power differential existing between senior faculty mentors and mentees. Peer mentorship is another model that has been described in the literature as a means to provide mentoring opportunities, particularly for junior faculty. These relationships usually occur between faculty in similar career stages learning together and sharing collective experiences. The value of peer mentoring may be of increasing significance in the career development of pediatric faculty as means of fulfilling the needs noted above. Through a series of video clips, we will explore the differences between traditional mentorship, peer mentorship and friendship relationships. Via a brief literature review followed by interactive breakout sessions, we will also discuss innovative ways to develop peer mentoring opportunities and explore how these relationships may prove cost- and time-effective in an era of shrinking faculty development dollars. Participants will be invited to share their experiences with peer mentoring and workshop leaders will highlight other successful examples. Finally, we will consider how peer mentorship may evolve throughout one's career, as needs for learning new skills, work-life balance and promotion mature.

CARDIOVASCULAR CLUB II
Friday, February 26, 2010
11:00 AM – 2:00 PM
Cabildo – First Floor

Louis Dell’Italia and Luke Glancy, Presiding

STATE-OF-THE-ART LECTURES

11:00 CARDIORENAL SYNDROMES WITH ELECTROLYTE DYSHOMEOSTASIS
David Ploth, Medical University of South Carolina

11:30 ELECTROLYTES AND THE HEART.
Richard C. Davis, University of Tennessee Health Science Center

12:00 LUNCH

YOUNG CLINICIAN SCIENTIST AWARD COMPETITION

Patrice Delafontaine and Jawar Mehta, Presiding

12:30 C-REACTIVE PROTEIN MEDIATED VASCULAR INJURY REQUIRES COMPLEMENT.
FG Hage, S Oparil, D Xing, Y Chen, M McCrory and AJ Szalai, Birmingham, AL. University of Alabama at Birmingham (SAFMR/SSCI Young Faculty Award Winner) (SSCI, SAFMR)

12:40 DISCUSSION

12:50 TREATMENT OF PROSTHETIC VALVE THROMBOSIS: RATIONALE FOR A PROSPECTIVE RANDOMIZED CLINICAL TRIAL.
C Cevik, C Izgi, W Dechyapirom and K Nugent, Lubbock, TX, Texas Tech University Health Sciences Center at Lubbock (SAFMR/SSCI Trainee Research Award Winner) (SAFMR)

1:00 DISCUSSION

1:10 OXIDATIVE STRESS, MITOCHONDRIAL PERMEABILITY TRANSITION PORE OPENING AND CARDIAC HYPERTROPHY WITH FIBROSIS IN ALDOSTERONISM: RESPONSE TO SUPPLEMENTAL ZINC.
G Kamalov, RA Ahokas, W Zhao, AU Shabbaz, SK Bhattacharya, Y Sun, IC Gerling and KT Weber, Memphis, TN. University of Tennessee Health Science Center (SSCI Young Investigator Award Winner)

1:20 DISCUSSION

1:30 INFLUENCES OF ALPHA AND BETA ADRENERGIC GENE VARIATION ON LEFT VENTRICULAR DIASTOLIC FUNCTION IN THE JACKSON COHORT OF GENOA.
C Drago, A Penman, S Musani, T Mosley and E Fox, Jackson, MS. University of Mississippi Medical Center (SAFMR/SSCI Trainee Research Award Winner)

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CONCURRENT SESSIONS

Jointly sponsored by

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

Friday, February 26, 2010

Hotel InterContinental
2:00 PM – 5:00 PM

Adolescent Medicine and Pediatrics
Pelican I

James R. Roberts and Charles Kantrow, Presiding

2:00 HPV VACCINATION AND ACCEPTANCE AMONG INNER CITY PREADOLESCENT AND ADOLESCENT FEMALES.
JA Theriot, SM Franco, PE Majd and CR Woods, Louisville, KY. University of Louisville (APA)  
Abstract 291

2:15 ASSOCIATIONS WITH ADOLESCENT IMMUNIZATION.
P Dasari, L McGuinn and PM Darden, Oklahoma City, OK. University of Oklahoma Health Sciences Center (APA)  
Abstract 292

2:30 THE CONTRIBUTION OF POSTPARTUM PSYCHOSOCIAL VARIABLES TO INFANT LENGTH OF STAY IN THE NEONATAL INTENSIVE CARE UNIT.
A Cherry, MR Mignogna, A Roddenberry, C Hetherington, M McCaäche, SR Gillaspy and B Bright, Oklahoma City, OK and Cincinnati, OH. University of Oklahoma Health Sciences Center  
Abstract 293

2:45 VALIDITY OF SUBJECTIVE SCORING ON THE AUTISM DIAGNOSTIC OBSERVATION SCHEDULE.
BO Hannahan, W Evans, A Costarides, A Mitchell and HM Swingle, Mobile, AL. University of South Alabama  
Abstract 294

3:00 ABNORMAL DEVELOPMENTAL SCREENS AND PATIENT CHARACTERISTICS.
L McGuinn and PM Darden, Oklahoma City, OK. University of Oklahoma Health Sciences Center (APA)  
Abstract 295

3:15–3:30 Intermission

3:30 DIFFERENCES IN SEPTIC WORK-UPS IN THE EMERGENCY DEPARTMENT FOR FEBRILE INFANTS LESS THAN 3 MONTHS DURING INFLUENZA AND RSV SEASON.
CM Curtis, SM Bowman, RM Dick and TM Thompson, Little Rock, AR. University of Arkansas for Medical Science  
Abstract 296

3:45 BLOOD PRESSURE SCREENING IN PEDIATRIC PRIMARY CARE SETTINGS.
TC Wall, Birmingham, AL. University of Alabama at Birmingham (APA, SSPR)  
Abstract 297

4:00 DEVELOPMENT & TESTING OF AN INTERACTIVE WEB-BASED PROGRAM TO FACILITATE READINESS & MOTIVATION FOR SMOKING CESATION.
S Gillaspy, M Mignogna, J Mignogna, J Zaitshik, B Bright, T Leffingwell, J Krodel and M Mccäféee, Oklahoma City, OK. University of Oklahoma Health Sciences Center  
Abstract 298

4:15 GLAUCOMA SUSPECTS IN CHILDREN: A CHALLENGING ENTITY.
M Harrison, Z Prasla, MA Roensch, F Marquardt, B Adams-Huet and K Kooner, Dallas, TX. University of Texas Southwestern  
Abstract 299

4:30 PEDIATRIC RESIDENTS AND TEEN DRIVING ISSUES.
T Gibbs, M Nichols and K Monroe, Birmingham, AL. University of Alabama at Birmingham  
Abstract 300

4:45 TEENAGE DEPRESSION IN A MOBILE PEDIATRIC CLINIC.
R Arnberger, D Usner, M Johns, V O’Connor and A Olteanu, New Orleans, LA. Tulane University School of Medicine  
Abstract 301
Allergy, Immunology, and Rheumatology I
Pelican II
Linda Myers and Diane Kamen, Presiding

2:00 ABSENCE OF SPHINGOSINE KINASE 1 INHIBITS JOINT EROSIONS IN TNF-ALPHA INDUCED ARTHRITIS.
D Baker, L Obeid and G Gilkeson, Charleston, SC. Medical University of South Carolina
(SSCI Young Investigator Award Winner)

2:15 MENTORED DISCUSSION
Gary S. Gilkeson, Medical University of South Carolina

2:30 LUNG DISEASE ASSOCIATION WITH EXTRA-ARTICULAR MANIFESTATIONS OF RHEUMATOID ARTHRITIS.
DS Johnson, RS Hooker, S Yin and A Reimold, Jackson, MS and Dallas, TX. University of Mississippi
(SAFMR/SSCI Young Faculty Award Winner) (SAFMR)

2:45 NUCLEAR EXPRESSION OF CXCR5 IN SPLEEN FOLLICULAR T HELPER CELLS IN AUTOIMMUNE BXD2 MICE.
Y Ding, J Wang, L Xie, H Li and JD Mountz, Birmingham, AL. University of Alabama at Birmingham
(Centocor Rheumatology Scholar Award Winner)

3:00 PERIPHERAL NEUROPATHY IN SJÖGREN'S SYNDROME.
RH Scofield and Ak Scofield, Oklahoma City, OK. University of Oklahoma Health Sciences Center (SSCI)

3:15-3:30 Intermission

3:30 PREGNANCY IN SYSTEMIC LUPUS ERYTHEMATOSUS: A THREE YEAR RETROSPECTIVE ANALYSIS.
K Eddleman and V Majithia, Jackson, MS. University of Mississippi Medical Center

3:45 DEVELOPMENT OF SEVERE ATOPIC DISEASE IN CHILDREN AFTER CARDIAC TRANSPLANT.
S Chhabra, EA Frazier, TT Perry, AM Sceloric and SM Jones, Little Rock, AR. University of Arkansas for Medical Sciences

3:00 COMPLICATIONS OF ALLERGIC Fungal SINUSITIS.
S A Bozeman, S Moak, R DeShazo, S Stringer and J Arnold, Jackson, MS. University of Mississippi Medical Center
(Centocor Rheumatology Scholars Award Winner)

4:15 DO ADIPOCYTOKINES PLAY A ROLE IN BONE TURNOVER IN SPONDYLARTHROPATHIES?
S Lata, R Cuchacovich, J Hagan, N Patel and LR Espinosa, New Orleans, LA. Louisiana State University Health Science Center (Centocor Rheumatology Scholars Award Winner)

Cardiovascular I
Cabildo
Jacob Joseph and Thierry H. LeJemtel, Presiding

2:00 DUAL OXIDASE INVOLVEMENT IN ANGIOTENSIN II-INDUCED OXIDATIVE STRESS IN WASTED SKELETAL MUSCLE.
S Sukhanov, L Semprun-Prieto, T Yoshida, B Attea and P Delafontaine, New Orleans, LA. Tulane University
(SAFMR/SSCI Young Faculty Award Winner)

2:15 HYPOKALEMIA AND HYPOMAGNESEMA IN PATIENTS WITH ACUTE ONSET ATRIAL FIBRILLATION FOLLOWING SEVERE BURN INJURY.
BO Komolafe, RH Weber, RC Davis, JE Soberman, PL Johnson, WL Hickerson, SK Bhattacharya and KT Weber, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Award Winner)

2:30 DISRUPTION OF TRANSFORMING GROWTH FACTORβ(TGFβ) SIGNALING BLOCKS PRESSURE OVERLOAD-INDUCED DOWREGULATION OF ENDOGENOUS PEROXISOME PROLIFERATOR-ACTIVATED RECEPTORγ(PPARγ) EXPRESSION IN HEART.
K Gong, P Li, J Lucas, D Xing, B Aksut, F Hage, Q Yang, S Nozell, S Oparil and Y Chen, Birmingham, AL. University of Alabama at Birmingham (SSCI Young Investigator Award Winner)

3:00 HYPOKALEMIA AND HYPOMAGNESEMA WITH PROLONGED QTc OR ATRIAL FIBRILLATION IN HOSPITALIZED PATIENTS.
JW Stanifer, K Ahmad, RC Davis, JE Soberman and KT Weber, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Student Research Award Winner)

3:15–3:30 Intermission

3:30 FOXO TRANSCRIPTION FACTOR ACTIVATION IN DIABETIC CARDIOMYOPATHY.
T Chen, P Battiprolu and J Hill, Dallas, TX. University of Texas Southwestern Medical School
(SAFMR/SSCI Student Research Award Winner)
3:45 REGIONAL HETEROGENEITY IN MYOCARDIAL CALCIUM AND ZINC CONTENT FOLLOWING ISOPROTERENOL-INDUCED INJURY IN RATS.
AU Shahbaz, G Kamalov, W Zhao, T Zhao, RA Ahokas, SK Bhattacharya, Y Sun and KT Weber, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Award Winner)

4:00 LOW SERUM INSULIN-LIKE GROWTH FACTOR 1 POTENTIATES ATHEROCEROLITIC PLAQUE DEVELOPMENT IN APOE KNOCKOUT MICE: POTENTIAL MECHANISM OF ACCELERATED Atherosclerosis IN AGING.
S Shai, Y Higashi, S Sukhanov and P Delafontaine, New Orleans, LA. Tulane University School of Medicine

4:15 C-REACTIVE PROTEIN DRIVES INFLAMMATORY MEDIATOR EXPRESSION IN MOUSE MACROPHAGES VIA AN FCγRI RECEPTOR DEPENDENT PATHWAY.
CM Coleman, AJ Szalai, D Xing, M McCrorry, Y Chen, S Oparil and FG Hage, Birmingham, AL. University of Alabama at Birmingham (SAFMR/SSCI Trainee Research Award Winner)

4:30 INJECTED STIMULATED MULTIPOTENT STROMAL CELL WITH EGF ENHANCES ISCHEMIA-INDUCED VASCULOGENESIS IN TYPE 2 DIABETES.
A Amin, Z Abd Elmageed, M Partyka, S Belmadani and K Matrougui, New Orleans, LA. Tulane University (SAFMR/SSCI Student Research Award Winner)

4:45 HIGH FRUCTOSE FEEDING CAUSES STIFFER ARTERIES IN SPRAGUE-DAWLEY RATS.
MH Abdulla, MZ Abdul Sattar, NA Abdullah, MA Khan, HA Rathore, A Kolla R. L., ZO Ibraheem, IM Salman and EJ Johns, Penang, Malaysia; Kuala Lumpur, Malaysia and New Orleans, LA. Universiti Sains Malaysia

Endocrinology and Metabolism

Pontaich, Vin Tingpricha and Robert C. Gensure, Presiding

2:00 DOES ANTI-TNF-α THERAPY FOR AUTOIMMUNE DISORDERS IMPROVE GLUCOSE CONTROL IN DM 2 PATIENTS?
K Cox, B Means, M Gupta-Ganguli, IC Gerling and S Solomon, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Student Research Award Winner)

2:15 EFFECTS OF A HIGH PROTEIN COMPARED TO A HIGH CARBOHYDRATE DIET ON VARIOUS MARKERS OF OXIDATIVE STRESS AND LIPID METABOLISM.
L Napatudung, FB Stentz and AE Kitabchi, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Student Research Award Winner)

2:30 PRO-INFLAMMATORY CYTOKINES IN GLYCEMIC EXCURSIONS.
L Razavi Nematollahi, F Stentz and AE Kitabchi, Memphis, TN. University of Tennessee (SAFMR/SSCI Trainee Research Award Winner) (SAFMR)

2:45 EFFECTS OF INTRAVENOUS AND ORAL FAT LOAD ON BLOOD PRESSURE, ENDOTHELIAL FUNCTION, AND SYMPATHETIC ACTIVITY IN OBESE SUBJECTS.
AR Gosmanov, D Smiley, G Robalino, J Siqueira, C Newton, B Khan and G Umpierrez, Atlanta, GA. Emory University School of Medicine (SAFMR/SSCI Trainee Research Award Winner) (SAFMR)

3:00 ALTERED PLASMA CYTOKINE AND ADIPOKINE LEVELS IN DIABETES MELLITUS.
M Du, Z Coates, M Wu, CE Aston and T Lyons, Oklahoma City, OK. University of Oklahoma Health Science Center (SAFMR/SSCI Student Research Award Winner) (SSCI)

3:15–3:30 Intermission

3:30 VITAMIN D25(OH) IN AN OBESE PEDIATRIC POPULATION LIVING BELOW 35 DEGREES LATITUDE DURING THE SUMMER.
CV Lal, D Preu’d’Homme, L Higgimbottom and J Blair, Mobile, AL. University of South Alabama

3:40 VITAMIN D SUPPLEMENTATION IN THE BREASTFED INFANTS: PRELIMINARY RESULTS OF A PROSPECTIVE TRIAL.
EM Bradford, R Gensure and T Ponnapakkam, New Orleans, LA. Ochsner Clinic Foundation

3:50 VITAMIN D STATUS IN CHILDREN: WHAT ARE THE LONG TERM IMPLICATIONS?
Vin Tingpricha, Emory University School of Medicine

4:00 TREATMENT OF CHEMOTHERAPY-INDUCED OSTEOPOROSIS AND ALOPECIA WITH A NOVEL FUSION PROTEIN IN YOUNG MICE.
M Mollaee, R Katikaneni, T Ponnapakkam, E Miller, O Mastushita, J Sakon and R Gensure, New Orleans, LA; Fayetteville, AR and Kanagawa, Japan. Ochsner Clinic Foundation

4:15 FRAX FAILS TO CHANGE PRESCRIBING BEHAVIOR DESPITE INCREASED RECOMMENDATION TO TREAT.
KE Izoura, N Alazraki, J Byrd-Sellers, V Tingpricha and MS Nanes, Atlanta, GA and Decatur, GA. Emory University (SAFMR/SSCI Trainee Research Award Winner)

4:30 TELEMEDICINE IN DIABETES CARE: LESSONS FROM THE ADDRESSING DIABETES IN TENNESSEE (ADT) PROJECT.
E Nenwe, S Gray, C Mbongo, S Nouer and AE Kitabchi, Memphis, TN. University of Tennessee Health Science Center

4:45 MOLECULAR ABNORMALITIES IN CD4 T-LYMPHOCYTES FROM NOD MICE: THE PREINSULITIS STAGE.
DN Kakoola, NI Lenchik, A Curcio-Brint and IC Gerling, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Award Winner) (SAFMR)

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Gastroenterology and Clinical Nutrition I
Vieux Carre B
Lawrence W. Comerford, Presiding

2:00 GENE EXPRESSION PROFILE OF INFLAMMATORY MEDIATORS AND EXTRACELLULAR MATRIX AND ADHESION MOLECULES IN EOSINOPHILIC ESOPHAGITIS.
S Abdulnour-Nakhoul, Y Al-Tawil, M Hansen, K Butcher, A Gyftopoulos, K Brown and N Nakhoul, New Orleans, LA and Knoxville, TN. Tulane Medical School

2:15 ENTERAL SUPPLEMENTATION OF AMNIOTIC FLUID-BORNE HEPATOCYTE GROWTH FACTOR DECREASES NECROTIZING ENTEROCOLITIS IN RAT PUPS.
S Jain, E Baggerman, R Garofalo and A Maheshwari, Galveston, TX and Birmingham, AL. University of Texas Medical Branch (SSPR Young Faculty Award Winner) (AP4)

2:30 BACTERIAL COLONIZATION DRIVES DEVELOPMENT OF GUT MUCOSAL MAST CELLS.
ML Neel, AR Kurundkar, RK Karnatak, A Bansal, M Sthanam, P Devilliers, TR Schoeb, RK Ohls and A Maheshwari, Birmingham, AL; and Albuquerque, NM. University of Alabama at Birmingham (SSPR/APA Trainee Travel Award Winner)

2:45 TNFR1 SIGNALING PROMOTES COLON EPITHELIAL CELL REPAIR FOLLOWING INJURY AND PROTECTS AGAINST PROGRESSION TO INFLAMMATION-ASSOCIATED CARCINOMA.
F Chang, MR Lacey, S Haque and IS Fortgang, New Orleans, LA. Tulane University

3:00 OBESITY: A REAL MEDICAL CHALLENGE WITHOUT A REAL SOLUTION. CAN PERIPHERAL NERVE STIMULATION OF THE OCCIPITAL REGION HELP TO loose WEIGHT?
I Sarosiek, J Roeser, J Grant and R McCallum, El Paso, TX and Kansas City, KS. Texas Tech University Health Sciences Center (SSCI)

3:15-3:30 Intermission

3:30 MORBIDITY AND MORTALITY OF HEALTH CARE ASSOCIATED VERSES COMMUNITY ACQUIRED CLOSTRIDUM DIFFICILE COLITIS - DO THEIR OUTCOMES DIFFER?
D Bollineni, Y Arya, JW King, G Caldito and A Minocha, Shreveport, LA and New York, NY. Louisiana State University Health Science Center (SAFMR/SSCI Young Faculty Award Winner)

3:45 ENDOSCOPIC PAPILLECTOMY OF AMPULLARY ADENOMAS: COMPLICATIONS AND OUTCOMES.
R Patel, J Davitte, S Varadarajulu and C Wilcox, Birmingham, AL. University of Alabama at Birmingham

4:00 WIDE VARIATION IN NURSING PRACTICE OF CHECKING GASTRIC RESIDUAL VOLUMES BASED ON OLD DOGMAS: CALL FOR A UNIFORM EVIDENCE BASED PROTOCOL.
D Bollineni, K Tolar and A Minocha, Shreveport, LA. Louisiana State University Health Science Center

4:15 GASTRIC HYPERPLASTIC POLYP PRESENTING AS IRON DEFICIENCY ANEMIA.
WM Frandah and H AlTamimi, Lubbock, TX. Texas Tech University Health Science Center (Gastroenterology Scholar Award Winner)

4:30 FROSTIER SYNDROME; A RARE CAUSE OF DYSPHAGIA.
WM Frandah and H AlTamimi, Lubbock, TX. Texas Tech University Health Science Center

4:45 A CASE OF TETANY: A PANDORA'S BOX.
KP Patra and W Wells, Shreveport, LA. Louisiana State University Health Science Center

Hematology and Oncology I
Vieux Carre A
Renée Gardner and Donald M. Miller, Presiding

2:00 USING RADIOGENOMICS TO PREDICT RESPONSE OF LUNG CANCER TO RADIATION THERAPY.
MH Bell, A Das, M Peyton, Y Xie, L Girard, M Story, C Nirodi and J Minna, Dallas, TX and Mobile, AL. UT Southwestern Medical Center (SAFMR/SSCI Student Research Award Winner)

2:15 INDUCTION OF CANCER CELL DEATH BY GENOMIC QUADRUPLEX-FORMING DNA SEQUENCES.
DM Miller, K Sedoris, S Thomas, C Grant, C Clarkson and D Sharma, Louisville, KY. University of Louisville (SSCI, SAFMR)

2:30 CARDIAC HORMONES ELIMINATE SOME HUMAN SQUAMOUS LUNG CARCINOMA IN ATYMIC MICE.
AM Lenz, Y Sun, E Eichelman, WP Skelton, G Pi and DL Vesely, Tampa, FL. University of South Florida

2:45 MOLECULAR DISSECTION OF RHABDOMYOSARCOMA TUMORIGENESIS.
LA Edelman, U Avirneni-Vadlamudi, LT Tran and RL Galindo, Dallas, TX. University of Texas Southwestern Medical Center at Dallas (SSPR/APA Trainee Travel Award Winner)

3:00 A METHOD TO PREDICT GEMCITABINE ASSOCIATED PLATELET TOXICITY.
T Armaghany, J Glass, J Marion and J Mclarty, Shreveport, LA. Louisiana State University Health Science Center

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### Infectious Diseases I

Les Continents

**Sandy Arnold and Shannon Ross, Presiding**

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<th>Time</th>
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<td>2:00</td>
<td>A RETROSPECTIVE REVIEW OF AUTOPSY BLOOD CULTURES AT LSUHSC NEW ORLEANS.</td>
<td>A Collinsworth and R McGoey, New Orleans, LA. Louisiana State University School of Medicine</td>
<td>Louisiana State University School of Medicine</td>
<td>Abstract 354</td>
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<tr>
<td>2:15</td>
<td>RARE BUT THERE: CONGENITAL SPHINGOMONAS PAUCIMOBILIS SEPTICEMIA.</td>
<td>MC Mhamal and D Macario, Johnson City, TN. East Tennessee State University</td>
<td>Louisiana State University School of Medicine</td>
<td>Abstract 355</td>
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<td>2:30</td>
<td>THE CHANGING EPIDEMIOLOGY OF INVASIVE H. INFLUENZAE DISEASE IN METROPOLITAN ATLANTA IN THE HIB VACCINE ERA, 1989–2007.</td>
<td>D Livorsi, S Thomas, A Holst, W Baughman and MM Farley, Atlanta, GA and Decatur, GA. Emory University School of Medicine</td>
<td>Emory University School of Medicine</td>
<td>Abstract 356</td>
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<td>2:45</td>
<td>HOSPITALIZED CHILDREN WITH NOVEL H1N1 INFLUENZA A INFECTION IN MEMPHIS, TN 2009.</td>
<td>JM Bushead, JP DeVincenzo, BK English and S Arnold, Memphis, TN. St. Jude Children’s Research Hospital</td>
<td>Emory University School of Medicine</td>
<td>Abstract 357</td>
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<td>3:00</td>
<td>EPIDEMIOLOGY OF INVASIVE PNEUMOCOCCAL DISEASE IN ATLANTA, 1998–2007.</td>
<td>A Holst, P Malpiedi, W Baughman and MM Farley, Atlanta, GA. Emory University Rollins School of Public Health</td>
<td>Emory University Rollins School of Public Health</td>
<td>Abstract 358</td>
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<td>3:30</td>
<td>QUALITATIVE AND QUANTITATIVE EVALUATION OF A PCR-BASED DIAGNOSIS OF PERTUSSIS IN CHILDREN.</td>
<td>JP DevVincenzo, C Guyton, H Rea, L Wyn, E Elmore, S Patel, L Harrison, P Roddam and B Bagga, Memphis, TN. University of Tennessee</td>
<td>University of Tennessee</td>
<td>Abstract 359</td>
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<td>3:45</td>
<td>MOLECULAR DIAGNOSIS OF MYCOPLASMA PNEUMONIAE FOR PEDIATRIC SPINAL FLUID.</td>
<td>KM Nelson, J Wheeler and S Juretschko, Little Rock, AR. University of Arkansas for Medical Science</td>
<td>University of Arkansas for Medical Science</td>
<td>Abstract 360</td>
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<tr>
<td>4:00</td>
<td>LINEZOLID USE AT A CHILDREN’S HOSPITAL.</td>
<td>A Hopkins, A Browning, B Blackwelder, J Zayas and M Rathore, Jacksonville, FL. University of Florida</td>
<td>University of Florida</td>
<td>Abstract 361</td>
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### Intermission

3:15–3:30 Intermission

### Medical Education and Medical Ethics

Oak

**Judith Theriot and Jennifer Takagishi, Presiding**

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<td>2:00</td>
<td>COMMUNITY TRAINING IN PEDIATRIC ALLERGY CLINICS USING HIGH FIDELITY SIMULATION DEMONSTRATES IMPROVED PREPARATION FOR OFFICE EMERGENCIES.</td>
<td>J Kennedy, S Jones, T Perry, A Scurllock, C Smith and T Thompson, Little Rock, AR. University of Arkansas for Medical Science/ACH</td>
<td>University of Arkansas for Medical Science/ACH</td>
<td>Abstract 362</td>
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<td>2:15</td>
<td>AN INTERACTIVE WEB-BASED PROJECT TO STIMULATE INTERNAL MEDICINE RESIDENT READING USING BOARD TYPE QUESTIONS.</td>
<td>M Tuncel-Kara, H Wang and K Nugen, Lubbock, TX. Texas Tech Health Sciences Center</td>
<td>Texas Tech Health Sciences Center</td>
<td>Abstract 363</td>
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2:30 IMPROVING PEDIATRIC MORNING REPORT.
TC Wall, JR Hartig, L Willett, J Ngui and T Houston, Birmingham, AL and Boston, MA. University of Alabama at Birmingham (APA, SSPR) Abstract 364

2:45 BARRIERS TO ACCULTURATION OF INTERNATIONAL MEDICAL GRADUATES IN PEDIATRIC RESIDENCY TRAINING.
A Rao, M O’Brien, C Freed and FR Trimm, Mobile, AL. University of South Alabama (SSPR, APA) Abstract 365

3:00 NURSE ATTITUDES REGARDING INTERNATIONAL MEDICAL GRADUATES.
A Rao and FR Trimm, Mobile, AL. University of South Alabama (SSPR, APA) Abstract 366

3:15-3:30 Intermission

3:30 PEDIATRIC PALLIATIVE CARE INSTRUCTION FOR RESIDENTS: AN INTRODUCTION TO IPPC.
BS Carter and RR Swan, Nashville, TN. Vanderbilt University Medical Center (SSPR) Abstract 367

3:45 PEDIATRIC PALLIATIVE CARE: FEEDBACK FROM PEDIATRIC INTENSIVISTS.
PM Jones and BS Carter, Nashville, TN. Vanderbilt University Medical Center Abstract 368

4:00 ADDRESSING AND PREVENTING STRESS, FATIGUE AND BURNOUT IN HEALTH CARE PROVIDERS.
M Panda and CJ Cunningham, Chattanooga TN. University of Tennessee, College of Medicine (SSGIM) Abstract 369

4:15 MEDICAL HUMANITIES: STUDENT CHOICES AND REFLECTIONS.
RR Piercey, FN Denton and JF Wilson, Lexington, KY. University of Kentucky Abstract 370

4:30 DOULAS AND RESIDENTS TOGETHER (DART) PROGRAM: NOVEL EDUCATIONAL APPROACH TO TEACH BREASTFEEDING AND CULTURAL COMPETENCY TO RESIDENTS.
JC Takagishi and S Dabrow, Tampa, FL. University of South Florida (AP A) Abstract 371

4:45 CAN WE IMPROVE PHYSICIAN KNOWLEDGE ABOUT MANAGING ENVIRONMENTAL TRIGGERS OF ASTHMA?
JR Roberts, KD Freeland and LE McCurdy, Charleston, SC and Washington, DC. Medical University of South Carolina (APA) Abstract 372

Perinatal Medicine I

LaSalle C
Nancy Louis and Arun Pramanik, Presiding

2:00 State-of-the-Art Speaker
THE NEONATAL IMMUNE RESPONSE.
Lisa Plano, University of Miami

2:30 CXCR2 LIGANDS RECRUIT MACROPHAGES TO THE INTESTINAL MUCOSA DURING NECROTIZING ENTEROCOLITIS.
A Kurundkar, SK Jain, A Bansal, B Dvorak, G Datta, CR White, D Kelly and A Maheshwari, Birmingham, AL; Galveston, TX and Tucson, AZ. University of Alabama at Birmingham (SSPR/APA Trainee Travel Award Winner) Abstract 373

2:45 EARLY INTRODUCTION OF NON-PATHOGENIC BACTERIA PROMOTES VILLOUS DEVELOPMENT IN GERM-FREE MICE BY RECRUITING DENDRITIC CELLS TO THE LAMINA PROPRIA.
A Maheshwari, AR Kurundkar, Y Hartman, RK Karnatak, A Bansal, D He and TR Schoeb, Birmingham, AL. University of Alabama at Birmingham (SSPR, SAFMR) Abstract 374

3:00 DECREASED EXPRESSION OF TGF-β RECEPTORS DURING NEC MAY SENSITIZE INTESTINAL MACROPHAGES TO BACTERIAL PRODUCTS AND AUGMENT MUCOSAL INFLAMMATION.
N Kazia, AR Kurundkar, R Kasanagottu, A Bansal, J Stewart, M Sthanam, D Kelly, R Serra and A Maheshwari, Birmingham, AL and Bhm, AL. University of Alabama at Birmingham (SSPR/APA Trainee Travel Award Winner) Abstract 375

3:15-3:30 Intermission

3:30 BACTERIAL COLONIZATION MAY INFLUENCE TIGHT JUNCTION EXPRESSION IN THE DEVELOPING MURINE INTESTINE.
RM Patel, L Myers, A Kurundkar, A Maheshwari, A Nusrat and P Lin, Atlanta, GA and Birmingham, AL. Emory University School of Medicine (SSPR/APA Trainee Travel Award Winner) (SSPR) Abstract 376

3:45 HYPEROSMOLAR FEEDINGS IN THE NICU: AN UNDERAPPRECIATED CAUSE OF MORBIDITY?
M Adamkin, P Radmacher, S Lewis, AT Northam and D Adamkin, Louisville, KY. University of Louisville (SSPR, APA Trainee Travel Award Winner) Abstract 377

4:00 TRANSFUSION INDUCED GUT AND RENAL ISCHEMIA CORRELATES WITH PROLONGED RED CELL STORAGE.
T Marin, E Booth, M Wider and J Moore, Atlanta, GA and Southfield, MI. Emory University (SSPR/APA Trainee Travel Award Winner) (SSPR) Abstract 378

4:15 THE INFLUENCE OF PASTEURIZATION AND TIMING OF BREAST MILK COLLECTION ON LACTOFERRIN AND CYTOKINE CONCENTRATION.
AA Reeves, SB Mustafa, JC Shenk and CL Blanco, San Antonio, TX. University of Texas Health Science Center - San Antonio (SSPR/APA Trainee Travel Award Winner) (SSPR) Abstract 379

4:30 CORTICOSTEROID (CS) RESPONSES FOLLOWING HYPOXIC PRECONDITIONING (PC) PROVIDE NEUROPROTECTION AGAINST SUBSEQUENT HYPOXIC-ISCHEMIC (HI) BRAIN INJURY IN NEWBORN RATS.
Al Bhatt, Y Feng and PG Rhodes, Jackson, MS. University of Mississippi Medical Center (SSPR) Abstract 380

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

Renal, Electrolyte, and Hypertension I
LaSalle B
David J. Sas and John Arthur, Presiding

2:00 ANGIOTENSIN (ANG) II STIMULATES PAPILLOGENESIS DURING LATE METANEPHRIC DEVELOPMENT.
A Khalili, C Garrett, R Song and IV Yosypiv, New Orleans, LA. Tulane University (SSPR/APA Trainee Travel Award Winner)
Abstract 382

2:15 DEVELOPMENTAL TISSUE-SPECIFIC EXPRESSION OF THE PRORENIN RECEPTOR.
R Song, S Baranovic, C Garrett and IV Yosypiv, New Orleans, LA. Tulane University
Abstract 383

2:30 CINOBUFATALIN INDUCES THE SYNDROME OF PREECLAMPSIA IN A RAT MODEL.
B Kumar, M Uddin, E Agunanne, D Horvat and J Puschett, Temple, TX. Scott & White Hospital
Abstract 384

2:45 FAMILIAL INTERSTITIAL NEPHRITIS - A LINKAGE STUDY.
PJ Lavin, R Gbadegesin and MP Winn, Durham, NC. Duke University Medical Center (SSCI Nephrology Young Investigator Scholar Award Winner)
Abstract 385

3:00 THE EPIGENETIC HISTONE CODE OF THE DEVELOPING NEPHRON.
N McLaughlin, J Fontenot, S Dipp and S El-Dahr, New Orleans, LA. Tulane University
Abstract 386

3:15–3:30 Intermission

3:30 A LOWER ACID-INDUCING DIET LOWERS AUGMENTED ACID RETENTION ASSOCIATED WITH REDUCED GFR.
N Goraya, B Kumar, K Broglio, S Sheather, J Simoni and DE Wesson, Temple, TX and Lubbock, TX. Texas A&M Health Science Center, Scott & White (SSCI Nephrology Young Investigator Scholar Award Winner)
Abstract 387

3:45 A LOWER ACID-INDUCING DIET LOWERS AUGMENTED KIDNEY ENDOTHELIN PRODUCTION ASSOCIATED WITH REDUCED GFR.
B Kumar, N Goraya, K Broglio, S Sheather, J Simoni and D Wesson, Temple, TX; College Station, TX and Lubbock, TX. Scott & White Hospital (SSCI Nephrology Young Investigator Scholar Award Winner)
Abstract 388

4:00HEME OXYGENASE-1 EXPRESSION REGULATES IMMUNE CELL INFILTRATION IN RENAL INFLAMMATION.
A Perianayagam, R Joseph, DJ Park, JF George and A Agarwal, Birmingham, AL. University of Alabama at Birmingham
Abstract 389

4:15 ATYPICAL HEMOLYTIC UREMIC SYNDROME (HUS) PRESENTING INITIALLY AS MALIGNANT HYPERTENSION.
A Totina, F Iorember, S El-Dahr and IV Yosypiv, New Orleans, LA. Tulane University
Abstract 390

4:30 CONGENITAL URIC ACID NEPHROLITHIASIS: A CASE REPORT.
A Shajii, B Statham, L Reisman, S Hussein, H Ibrahim and S Ursin, Shreveport, LA. Louisiana State University Health Science Center
Abstract 391

4:45 I CANNOT SEE MY PEE: JUVENILE NEPHRONOPHTHISIS.
MC Mbamalu, R Philip and MA Lucas, Johnson City, TN. East Tennessee State University
Abstract 392
SOUTHERN SOCIETY FOR CLINICAL INVESTIGATION

RECEPTION
For New Members and Award Winners
The Roosevelt New Orleans: Blue Room
Friday, February 26, 2010
6:00 PM–7:30 PM

AAP PERINATAL SECTION, DISTRICT VII
RED HOT “CHILI” TOPICS VI SYMPOSIUM
Friday, February 26, 2010
Pontalba – First Floor
6:00 PM

In conjunction with the Southern Society of Pediatric Research Meeting

6:00 WELCOME AND INTRODUCTION
Margarita M. Vasquez, University of Texas Health Science Center, San Antonio

AAP PERINATAL SECTION EXECUTIVE COMMITTEE REPORT
Margarita Vasquez

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

CLINICAL PATHOLOGICAL CONFERENCE: PARENTERAL AMINO ACIDS IN AN ELBW INFANT
Cynthia L. Blanco, University of Texas Health Science Center, San Antonio

TOO MUCH, TOO LITTLE, OR JUST RIGHT – THE USE OF PARENTERAL AMINO ACIDS IN THE NICU
Edward A. Liechty, Indiana University School of Medicine

AFMR RHEUMATOLOGY SCHOLARS AWARD DINNER
Arnaud’s Restaurant
Friday, February 26, 2010
6:30 pm–9:30 pm

CENTOCOR RHEUMATOLOGY SCHOLARS AWARD WINNERS
Rachna Aggarwal, Oklahoma University Health Science Center
Eman Boulis, University of Mississippi Medical Center
Sarah Bozeman, University of Mississippi Medical Center
Yanna Ding, University of Alabama at Birmingham
Chase Hendrickson, University of Oklahoma Health Sciences Center
Tahir Khan, Louisiana State University Health Science Center
Suhail Kumar, University of Mississippi Medical Center
Suman Lata, Louisiana State University Health Science Center
Farrukh Pasha, G.V. (Sonny) Montgomery VA Medical Center and University of Mississippi Medical Center

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CHAIRS’ RESIDENTS’ FORUM

PELICAN II – THIRD FLOOR
7:30 AM–8:30 AM

Saturday, February 27, 2010

ACADEMIC PEDIATRIC ASSOCIATION
BREAKFAST BUSINESS MEETING

VIEUX CARRE B – FIRST FLOOR
8:00 AM–9:00 AM

Saturday, February 27, 2010

CARDIOVASCULAR II
Saturday, February 27, 2010
8:00 AM–12:00 PM

Cabildo – First Floor

Brad Burlew and K. B. Ramanathan, Presiding

STATE-OF-THE-ART LECTURES

8:00  State-of-the-Art Speaker
ULTRAFILTRATION VS. DIURETICS IN CHF.
Michael Flessner, University Mississippi Medical Center

8:30  State-of-the-Art Speaker
CARDIORENAL RISK FACTORS.
Barry M. Wall, University of Tennessee Health Science Center

MENTORED ORAL PRESENTATIONS

Daniel Villarreal and David Ploth, Presiding

9:00  CHRONIC ATRIAL FIBRILLATION AND PROLONGED QTC INTERVAL IN A PATIENT WITH THE GITELMAN SYNDROME.
JW Stanifer, J Yusuf, K Ahmad and KT Weber, Memphis, TN. University of Tennessee Health Science Center  
Abstract 393

9:10  DISCUSSANT: David Ploth, Medical University of South Carolina

9:20  LEFT VENTRICULAR DYSSYNCHRONY BY PHASE ANALYSIS AS A PREDICTOR OF MORTALITY IN END-STAGE RENAL DISEASE.
H Aggarwal, W Aljaroudi, R Venkataraman, AE Iskandrian and F Hage, Birmingham, AL. University of Alabama at Birmingham (SAFMR/SSCI Trainee Research Award Winner) (SAFMR)  
Abstract 394

9:30  DISCUSSANT: Brad Burlew, University of Utah Health Science Center

9:40  ROLE OF ADIPONECTIN IN AUTOPHagy AND PATHOLOGICAL CARDIAC HYPERTROPHY.
D Zhang, Z Wang and J Hill, Dallas, TX. University of Texas Southwestern Medical Center  
(SAFMR/SSCI Student Research Award Winner)  
Abstract 395

9:50  DISCUSSANT: Daniel Villarreal, SUNY Upstate

10:00  TRANSCRIPTIONAL REGULATION AND EXPRESSION OF GUANYLYL CYCLASE/NATRIURETIC PEPTIDE RECEPTOR-A GENE BY TGF-β1 IN MOUSE MESANGIAL AND VASCULAR SMOOTH MUSCLE CELLS.
A Sen, P Kumar and KN Pandey, New Orleans, LA. Tulane University Health Sciences Center  
Abstract 396

10:10  DISCUSSANT: Jacob Joseph, Boston University

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10:20–10:30 Intermission

Marshall B. Elam and Jawar Mehta, Presiding

10:30 ELEVATIONS OF PLASMA BRAIN NATRIURETIC PEPTIDE AND VITAMIN B₁₂ IN STRATIFYING CENTRAL AND SYSTEMIC CONGESTION IN HEART FAILURE.
SS Zaidi, AH Weber, H Zafarullah, KP Newman, KB Ramanathan and KT Weber, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Award Winner)

10:45 ANGIOTENSIN II INFUSION DISRUPTS ADP/ATP BALANCE AND AMPK ACTIVATION, CONTRIBUTING TO WASTING IN SKELETAL MUSCLE OF FVB MICE.
AM Tabony and P Delafontaine, New Orleans, LA. Tulane University

11:00 UNCOUPLING THE COUPLED CALCIUM AND ZINC DYSHOMEOSTASIS IN CARDIAC MYOCYTES AMELIORATES CARDIAC OXIDATIVE STRESS IN ALDOSTERONISM.
G Kamalov; RA Ahokas, W Zhao, T Zhao, AU Shahbaz, PL Johnson, SK Bhattacharya, Y Sun, IC Gerling and KT Weber, Memphis, TN. University of Tennessee Health Science Center

11:15 UPREGULATION OF SCA-1 IN SATELLITE CELLS DURING DIAPHRAGMATIC SKELETAL MUSCLE REGENERATION: POTENTIAL NOVEL MECHANISM OF SKELETAL MUSCLE REGENERATION.
BM Rezk, T Yoshida, L Semprun Prieto, S Sukhanov and P Delafontaine, New Orleans, LA. Tulane University (SAFMR/SSCI Trainee Research Award Winner) (SAFMR, SSCI)

11:30 QT INTERVAL RESPONSIVENESS TO THE APPEARANCE OR FOLLOWING THE CORRECTION OF HYPOKALEMIA.
BJ Borkowski, P Dube, AD Robinson, AA Adeboye, RC Davis and KT Weber, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Award Winner)

11:45 IMPAIRED CORONARY VASCULAR REACTIVITY IN CARDIAC SYNDROME X MEASURED NON-INVASIVELY BY 3T MRI.
T Yee, E Holper, M Kotys, R Peshock and A Chang, Dallas, TX. UT Southwestern (SAFMR/SSCI Young Faculty Award Winner)

JOINT PLENARY SESSION

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

Saturday, February 27, 2010
8:45 AM–11:30 AM
LaSalle BC – Third Floor

Kathy Monroe, Jesse Roman, and Vin Tangpricha, Presiding

A CASE-BASED APPROACH TO A CHRONIC DISEASE: EXAMINING SICKLE CELL DISEASE FROM THE BENCH TO BEDSIDE, FROM CONVENTIONAL THERAPY TO INNOVATION

8:45 TRANSLATING CLINICAL RESEARCH INTO PRACTICE: HYDROXYUREA THERAPY.
Richard Lottenberg, University of Florida

9:20 DEVELOPMENT AND THERAPY OF SICKLE CELL NEPHROPATHY.
David Archer, Emory University

9:55 BREAK

10:10 SICKLE CELL PULMONARY HYPERTENSION: PLEIOTROPIC EFFECTS OF HEMOLYSIS.
Gregory Kato, National Institutes of Health

10:45 INDUCED PLURIPOTENT STEM (IPS) CELLS AND GENE REPLACEMENT THERAPY FOR SICKLE CELL DISEASE.
Tim M. Townes, University of Alabama at Birmingham

11:30 JAZZ LUNCHEON
CONCURRENT SESSIONS

Jointly sponsored by

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

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

Hotel InterContinental

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

Allergy, Immunology, and Rheumatology II
Fulton Room – Third Floor
William Ratnoff and James Oates, Presiding

1:00 25-OH-VITAMIN D LEVELS DIFFER IN PATIENTS WITH SJOGREN’S SYNDROME AND SYSTEMIC LUPUS ERYTHEMATOSUS.
CD Hendrickson, A D’Souza, LL Ritterhouse, KL Moser and RH Scofield, Oklahoma City, OK. University of Oklahoma Health Sciences Center

1:15 MENTORED DISCUSSION
SJOGRENS SYNDROME
Hal Scofield, University of Oklahoma Health Sciences Center

1:30 GENES AND CYTOKINE EXPRESSION PROFILE IN IDIOPATHIC JUVENILE OSTEOPOROSIS.
S Lata, R Cuchacovich, J Hagan, N Patel and LR Espinoza, New Orleans, LA. Louisiana State University Health Science Center

1:45 FEWER MALE SIBLINGS AND INCREASED MALE FETAL LOSS IN A COHORT OF SYSTEMIC LUPUS ERYTHEMATOSUS FAMILIES.
R Aggarwal and RH Scofield, Oklahoma City, OK. Oklahoma University Health Science Center (Centocor Rheumatology Scholar Award Winner)

2:00 DEVELOPMENTAL RESTRICTIONS ON MOUSE IMMUNOGLOBULIN DH AND JH USAGE PARALLEL RESTRICTIONS OBSERVED IN HUMAN FETAL LIFE.
E Szymanska, RL Schelonka, Y Zhuang, GL Gartland and HW Schroeder, Birmingham, AL. University of Alabama at Birmingham

2:15–2:30 Intermission

2:30 BOTH THE B1 AND B2 PERITONEAL CA VITY ANTIBODY CDR-H3 REPETEROIRES APPEAR TO BE INFLUENCED BY THE SAME SELECTIVE PRESSURES.
AM Vale, RL Schelonka, Y Zhuang, GL Gartland and HW Schroeder, Birmingham, AL. University of Alabama at Birmingham

2:45 THE SLE1, SLE2, AND SLE3 SUSCEPTIBILITY ALLELES DIFFERENTIALLY INFLUENCE THE DEVELOPMENT OF B CELLS FORCED TO EXPRESS ANTIBODIES WITH ARGinine-ENRICHED ANTIGEN BINDING SITES.
M Khass, RL Schelonka, P Kapoor, GL Gartland, C Mohan and HW Schroeder, Birmingham, AL and Dallas, TX. University of Alabama at Birmingham

3:00 CONTRIBUTION OF STRUCTURE TO IGE BINDING BY ARA H 2.
RK Kado, New Orleans, LA. Tulane University

3:15 A COMPARISON OF OSTEOPOROSIS TREATMENT GUIDELINES, T-SCORE VS FRAX: DXA HAS LESS UTILITY IN NON-CAUCASIANS.
ER Boulis, R McMurray, V Majithia and J Jenkins, Jackson, MS. University of Mississippi (SSCI) (Centocor Rheumatology Scholars Award Winner)
Clinical Epidemiology and Preventive Medicine
Vieux Carre A
Domnica Fotino and Lydia Bazzano, Presiding

1:00 WAIST/HEIGHT MEASUREMENT VS BODY MASS INDEX IN RELATION TO RISK FACTORS IN BLACK AND WHITE CHILDREN: THE BOGALUSA HEART STUDY.
JS Mokha, P DasMahapatra, W Chen, SR Srinivasan, J Xu and GS Berenson, New Orleans, LA. Tulane University School of Public Health & Tropical Medicine

1:15 TRANSMISSION DYNAMIC OF A NOVEL INFLUENZA A (H1N1) OUTBREAK IN A SUMMER CAMP.
M Miyuri, RE Bégue and SS Drury, New Orleans, LA. Tulane University

1:30 REVISION TOTAL HIP ARTHROPLASTY IN THE GERIATRIC PATIENT: IS IT ANY DIFFERENT FROM YOUNGER PATIENTS?
WZ Morris, Z Zhang and M Huo, Dallas, TX. UT Southwestern

1:45 THE ROLE OF DIETARY DIVERSITY IN THE NUTRITIONAL STATUS OF SCHOOL-AGED CHILDREN IN RURAL HONDURAS.
M Gourley, G Winters, J Anderson and R Smalligan, Johnson City, TN and Amarillo, TX. East Tennessee State University

2:00 PSORIASIS AND CARDIOVASCULAR RISK FACTORS: A U.S. POPULATION-BASED CROSS-SECTIONAL STUDY.
KG Kerisit, EE Boh and LA Bazzano, New Orleans, LA. Tulane University School of Medicine

Gastroenterology and Clinical Nutrition II
Acadian II - Third Floor
Lawrence W. Comerford, Presiding

1:00 INTERSTITIAL CELLS OF CAJAL (ICC) AND NERVE FIBER CHANGES IN THE GASTRIC MUSCLE OF PATIENTS WITH DiABETIC GASTROPARESIS.
C Subramony, J Hughes, C Lahr, D Spree, S Bigler and T Abell, Jackson, MS. University of Mississippi Medical Center

1:15 GASTRIC ELECTRICAL RESPONSE TO DIFFERENT STIMULATION PARAMETERS.
S Dharam, C Lahr, D Spree, J Hughes and T Abell, Jackson, MS. University of Mississippi Medical Center (Gastroenterology Scholar Award Winner)

1:30 LENGTH OF HOSPITALIZATION IN GASTROPARESIS.
T Vesa, A Kedar, C Lahr and T Abell, Jackson, MS. University of Mississippi Medical Center

1:45 RELATIONSHIPS BETWEEN PSYCHOLOGICAL STRESS, GASTROINTESTINAL SYMPTOMS AND PHYSIOLOGY, IMMUNE FUNCTION AND COAGULATION IN PATIENTS WITH GASTROPAレスIS (GP)AT TEMP GES.
R Vance, A Kedar, J Hughes, D Spree, M Griswold, G Marshall and T Abell, Jackson, MS. University of Mississippi Medical Center

2:00 IS COLONOSCOPY A VALID TIME TO SCREEN FOR DIABETES MELLITUS?
M Herman, R Rodriguez, J Herrera and J DiPalma, Mobile, AL. University of South Alabama (Gastroenterology Scholar Award Winner)

2:15–2:30 Intermission

2:30 SLOW TRANSIT CONSTIPATION IS ASSOCIATED WITH ABNORMAL NEURONAL NETWORKS.
I Grover, C Lahr, A Kedar, C Subramony, T Abell and G O'Grady, Jackson, MS. University of Mississippi Medical Center (Gastroenterology Scholar Award Winner)
2:45 HOW EFFECTIVE AND SAFE IS GASTRIC ELECTRICAL STIMULATION FOR GASTROPARESIS: 10-YEARS OF EXPERIENCE.
I Sarosiek, Z Lin, J Forster, K Roeser and R McCallum, El Paso, TX and Kansas City, KS. Texas Tech University Health Sciences Center (SSCI)

Abstract 428

3:00 BASELINE RELATIONSHIPS BETWEEN PSYCHOLOGICAL STRESS, IMMUNE FUNCTION, IN PATIENTS WITH GASTROPARESIS.
R Vance, A Kedar, S Sarker, J Hughes, D Spree, C Lahr, M Griswold, G Marshall and T Abell, Jackson, MS. University of Mississippi Medical Center

Abstract 429

3:15 EVALUATION OF AUTONOMIC AND VAGAL NERVE FUNCTION IN ADULT PATIENTS WITH CYCLIC VOMITING SYNDROME.
RA Hejazi, T Lavenbarg, P Foran and RW McCallum, El Paso, TX and Kansas City, KS. Texas Tech University Health Sciences Center (Gastroenterology Scholar Award Winner) (SAFMR)

Abstract 430

3:30 NEURO-MUSCULAR EVALUATION IS AN IMPORTANT COMPONENT IN EVALUATION OF PATIENTS WITH GASTROPARESIS.
A Kedar, V Vedenarayan, V Vedenarayan, M Isani, A Fehring, S Kedar, M Sundaram and T Abell, Jackson, MS. University of Mississippi Medical Center (Gastroenterology Scholar Award Winner)

Abstract 431

3:45 NEONATAL HEMOCHROMATOSIS: A RARE AND POTENTIALLY FATAL CAUSE OF NEONATAL LIVER FAILURE.
M Duvic, K Crissinger, E Bonfante, C Hamm, E Manci and A Ponnambalam, Mobile, AL. University of South Alabama

Abstract 432

Health Care Research
Pelican II
Joseph Conigliaro, Presiding

1:00 IDENTIFYING PEDIATRIC ASTHMA PATIENTS WHO DON’T RECEIVE RECOMMENDED CARE PRIOR TO HOSPITAL DISCHARGE.
AE Lintzenich, R Teufel and W Basco, Charleston, SC. Medical University of South Carolina (SSPR/APA Trainee Travel Award Winner) (APA)

Abstract 433

1:15 EMERGENCY DEPARTMENT CARE IN EVALUATION OF NURSING HOME PATIENTS.
A Mohsen, L Zhou and S Meenrajan, Washington, DC and Jacksonville, FL. George Washington University

Abstract 434

1:30 EVALUATING POTENTIAL HEALTH DISPARITIES FOR PEDIATRIC DRUG SUBSTITUTION ERRORS.
WT Basco, M Ebeling, TC Hulsey and K Simpson, Charleston, SC. Medical University of South Carolina (APA, SSPR)

Abstract 435

1:45 MAMMOGRAPHY AND COLORECTAL CANCER SCREENING: FQHC PATIENTS’ KNOWLEDGE, ATTITUDE AND BEHAVIOR.
Cl Arnold, A Rademaker, D Liu, PF Bass and TC Davis, Shreveport, LA and Chicago, IL. Louisiana State University Health Science Center (SSGIM)

Abstract 436

2:00 COMPARISON OF MEDICAL LITERATURE SEARCHES USING EITHER PUBMED CENTRAL OR GOOGLE SCHOLAR.
E Nourbhakhsh, R Nugent, H Wang, C Cihan and K Nugent, Lubbock, TX and Pittsburgh, PA. Texas Tech University Health Science Center (SAFMR/SSCI Trainee Research Award Winner) (SSGIM)

Abstract 437

2:15–2:30 Intermission

2:30 ADHERENCE TO DEMENTIA GUIDELINES IN THE TEXAS PANHANDLE.
M Samiuddin, MT Ranin, SC McClure and RD Smalligan, Amarillo, TX. Texas Tech University Health Sciences Center

Abstract 438

2:45 BLOOD CULTURE CONTAMINATION RATE INCREASES IN TIMES OF EMERGENCY DEPARTMENT CROWDING.
J Graham, S Shiram, S Bowman and SH Stovall, Little Rock, AR. University of Arkansas (SSPR, APA)

Abstract 439

3:00 ACCESS TO HEALTH SERVICES AND ADHERENCE TO ANTIHYPERTENSIVE MEDICATIONS AMONG OLDER ADULTS.
EW Holt, P Muntner, R Scribner and MA Krousel-Wood, New Orleans, LA and Birmingham, AL. Ochsner Clinic Foundation (SSCI)

Abstract 440

3:15 CHILD WELFARE CASEWORKER AND RESOURCE PARENT TRAINING: OPPORTUNITIES FOR TECHNOLOGY TO ENHANCE ACCESS AND QUALITY OF TRAINING.
DL Shropshire, E Risch, T Wagener, A Kelley, B Bright and S Gillaspy, Oklahoma City, OK. University of Oklahoma College of Medicine (APA)

Abstract 441

3:30 THE MERCI RETRIEVER DEVICE AS A TREATMENT FOR ACUTE ISCHEMIC STROKE: THE LADY OF THE LAKE HOSPITAL (BATON ROUGE) EXPERIENCE.
N Dang, TD Dang and JE Alvernia, New Orleans, LA. Louisiana State University Health Science Center

Abstract 442

3:45 ASSOCIATION OF HEALTH LITERACY AND DIABETES SELF-CARE UTILIZING THE INFORMATION-MOTIVATION-BEHAVIORAL SKILLS MODEL.
S Bain, CY Osborn and LE Egede, Charleston, SC and Nashville, TN. Medical University of South Carolina (SAFMR/SSCI Trainee Research Award Winner) (SSGIM)

Abstract 443
Hematology and Oncology II
Vieux Carre B
Everardo Cobos and Robert T. Means, Presiding

1:00 EFFECT OF PROTEIN KINASE C β SPECIFIC INHIBITION ON ACUTE LYMPHOBLASTIC LEUKEMIA CELL LINES.

NS Saba, HF Safah, RS Weiner and LS Levy, New Orleans, LA. Tulane University (SAFMR/SSCI Trainee Research Award Winner)

1:15 PROFOUND VITAMIN D DEFICIENCY IN ADOLESCENTS WITH SICKLE CELL CHRONIC PAIN.

V Onwukwe, V Tangpricha and A James-Herry, Atlanta, GA. Emory University

1:30 FACTORS INFLUENCING RE-EXCISION RATES IN BREAST CONSERVING SURGERY FOR CANCER.

A Unzeitig, D Euhus, AM Leitch, JF Huth, JV Andrews, A Moldrem and R Rao, Dallas, TX. UT Southwestern Medical Center

1:45 NOSOCOMIAL INFECTION RATES AMONG PEDIATRIC ONCOLOGY PATIENTS: A RETROSPECTIVE STUDY EXAMINING THE EFFICACY OF HIBICLENS®.

K Clay, V Cruz and L.Yu, New Orleans, LA. Louisiana State University Heath Sciences Center/Children’s Hospital

2:00 SELECTIVE PROTEIN KINASE C β INHIBITION INDUCES APOPTOSIS AND ARRESTS CELL CYCLE IN AIDS-RELATED NON-HODGKIN LYMPHOMA CELL LINES.

NS Saba, HF Safah, LS Levy and RS Weiner, New Orleans, LA. Tulane University

2:15 Y

2:30 Intermission

2:30 State-of-the-Art Speaker

JAK2 V617F AND THE EVOLVING PARADIGM OF POLYCYTHEMIA VERA.

Robert T. Means, University of Kentucky

3:00 INTERFERON-α AUGMENTS REGULATORY T CELL (TREG) DEPLETION TO BOOST ANTI-TUMOR IMMUNITY AND CLINICAL RESPONSE IN OVARIAN CANCER.

S Thibodeaux, S Wall, S Ludwig, M Kiouss, A Lui, D Jeansonne, X Sun, D Lamoda, B Daniel and T Curiel, San Antonio, TX. University of Texas Health Sciences Center at San Antonio (SAFMR/SSCI Student Research Award Winner)

3:15 DEVELOPMENT OF A TRANSGENIC IN-VIVO ZEBRAFISH MODEL OF MEDULLARY THYROID CANCER.

C Malone, A Basse, P Nwariaku and J Amatruda, Dallas, TX and New Orleans, LA. University of Texas Southwestern

3:30 CLINICAL OUTCOME OF CHEMORADIOThERAPY IN ELDERLY VETERANS WITH LOCALLy ADVANCED UNRESectable NON-SMALL CELL LUNG CANCER (NSCICL).

V Dembla, M Choi, N Choong, W May, W Chan, S Elkins and T Khausur, Jackson, MS and Milwaukee, WI. G.V. Sonny VA Medical Center and University of Mississippi Medical Center (SSCI)

3:45 ESTROGEN NEGATIVE PROGESTERONE POSITIVE BREAST CANCER: PROGNOSIS AND OUTCOME.

H Zainah, M Younes and K Arnaout, Detroit, MI. Henry Ford Hospital

Infectious Diseases II
LaSalle B
Stephanie Stovall and Steve Buckingham, Presiding

1:00 IMPACT OF CHRONIC INHALED TOBRAMYCIN ON INCIDENCE OF TOBRAMYCIN RESISTANT PSEUDOMONAS AERUGINOSA IN CYSTIC FIBROSIS.

J Barham, C O’Brien and H Maples, Little Rock, AR. University of Arkansas for Medical Sciences

1:15 CANDIDATE AUTOTRANSPORTER PROTEINS AS VACCINE TARGETS.

JA Harris, K Roy, V Woo-Rasberry, F Qadri and J Fleckenstein, Memphis, TN and Dhaka, Bangladesh. University of Tennessee College of Medicine (SAFMR/SSCI Student Research Award Winner)

1:30 MINOR DIFFERENCES IN GENOME CONFERR VIRULENCE IN CHLAMYDIA PSITTACI.

I Miyairi, JD Laxton and GL Byrne, Memphis, TN. University of Tennessee Health Science Center

1:45 INCIDENT CHLAMYDIA TRACHOMATIS INFECTIONS IN HIGH SCHOOLS.

M Nsuami, JD Miller, SN Taylor and DH Martin, New Orleans, LA. Louisiana State University Health Sciences Center

2:00 EVALUATING NONINVASIVE MARKERS OF FIBROSIS IN A SOUTHERN POPULATION OF HEPATITIS C INFECTED VETERANS.

M Burton, N Oliver, N McGloster, I Sunesara and E Swiatlo, Jackson, MS. Veterans Affairs Medical Center

2:15–2:30 Intermission

2:30 RENAL ABSCESSES DUE TO CAT SCRATCH DISEASE.

A Cadiz, D Guinan, N Salehi, H Custodio and M Rathore, Jacksonville, FL and Jacksonville, GA. University of Florida-Jacksonville

348 © 2010 The American Federation for Medical Research
2:45 EXTRAPULMONARY TUBERCULOSIS AND HUMAN IMMUNODEFICIENCY VIRUS COINFECTION IN AN URBAN HOSPITAL SYSTEM.
I Leeds, E Kourbatova, J Romero, HM Blumberg and MK Leonard, Atlanta, GA. Emory University (SAFMR/SSCI Student Research Award Winner)

3:00 MYCOBACTERIUM TUBERCULOSIS-INDUCED ARGINASE II MAY SUPPORT BACTERIAL GROWTH IN MURINE MACROPHAGES.
AH Zea, JR Paterson, C Mason, E Porretta, J Ali, J Steves and DJ Tate, New Orleans, LA. Louisiana State University Health Science Center

3:15 A NOVEL CLINICAL PREDICTION RULE FOR MULTIDRUG-RESISTANT TUBERCULOSIS.
DY Martinez, G Heudebert, G Henostroza, M Rodriguez, C Zamudio, RM Centor, E Gotuzzo and CA Estrada, Lima, Peru and Birmingham, AL. Universidad Peruana Cayetano Heredia (SAFMR/SSCI Student Research Award Winner)

3:30 PREVALENCE AND RISK FACTORS FOR EXTENSIVELY DRUG-RESISTANT TUBERCULOSIS AND OTHER SECOND LINE DRUG RESISTANCE AMONG PATIENTS STARTING TREATMENT FOR MULTIDRUG RESISTANT TB IN THE COUNTRY OF GEORGIA.
M Gegia, EV Kourbatova, MK Leonard, I Kalandadze and HM Blumberg, Tbilisi, Georgia and Atlanta, GA. National Center for Tuberculosis and Lung Disease (SAFMR/SSCI Student Research Award Winner)

Perinatal Medicine II
Pontalba

Amir Khan and Eric Eichenwald, Presiding

1:00 RETINOIDS ATTENUATE HYPEROXIA EFFECTS ON NEWBORN MOUSE LUNG.
ML James, AC Ross, A Bulger and N Ambalavanan, Birmingham, AL and University Park, PA. University of Alabama at Birmingham (SSPR/APA Trainee Travel Award Winner)

1:15 UREAPLASMA INTRA-AMNIOTIC INFECTION IN A RHESUS MACAQUE MODEL BLUNTS VILLUS DEVELOPMENT AND INDUCES MUCOSAL INFLAMMATION IN THE FETAL INTESTINE.
R Muthalaly, AR Kurundkar, P Grigsby, A Bansal, V Roberts, M Novy, R Schelonka and A Maheshwari, Birmingham, AL and Portland, OR. University of Alabama at Birmingham (SSPR/APA Trainee Travel Award Winner)

1:30 UREAPLASMA INCREASES MATRIX METALLOPEPTIDASE 9 IN THE FETAL MOUSE LUNG.
GA Fierro-Perez, JT Benjamin, J Chaplin and SA Gebb, Mobile, AL. University of South Alabama (SSPR/APA Trainee Travel Award Winner)

1:45 IL-1 STIMULATES EPITHELIAL SODIUM CHANNEL REGULATION IN LUNG EPITHELIAL CELLS.
T Hernandez, TA Biela, JA Petershack, SR Seidner, BM Henson and SB Mustafa, San Antonio, TX. University of Texas Health Science Center – San Antonio (SSPR/APA Trainee Travel Award Winner)

2:00 THE ONTOGENESIS OF THE ENDOCRINE PANCREAS IN THE PREMATURE BABOON MODEL.
AR Fowler, CL Blanco and F Folli, San Antonio, TX. University of Texas Health Science Center – San Antonio (SSPR/APA Trainee Travel Award Winner)

2:15–2:30 Intermission

2:30 HOW MUCH DO PARENTS OF NICU PATIENTS UNDERSTAND ABOUT THEIR INFANTS’ DISEASE PROCESSES AND THEIR POTENTIAL IMPACT ON FUTURE HEALTH STATUS?
J Hisey, AK Gong and A Fowler, San Antonio, TX. University of Texas Health Science Center – San Antonio (SSPR/APA Trainee Travel Award Winner)

2:45 HUMAN MILK ANALYSIS FOR CRITICALLY ILL INFANTS: A USEFUL ADJUNCT TO NUTRITIONAL MANAGEMENT IN VLBW (~1500 G) INFANTS?
P Radmacher, MD Adamkin, S Lewis and D Adamkin, Louisville, KY. University of Louisville

3:00 SWALLOW-BREATH INTERACTION IN LOW-RISK PREMIES AND INFANTS WITH BPD.
EW Reynolds, D Grider, R Caldwell, G Capilouto, A Patwardhan and R Charnigo, Lexington, KY. University of Kentucky (SSPR)

3:15 FECAL MICROBIOTA IN INFANTS WITH AND WITHOUT NECROTIZING ENTEROCOLITIS.
L Tran, M Ferris, U Pisharody and D Penn, New Orleans, LA and Seattle, WA. Louisiana State University Health Science Center

3:30 THICKENED FEEDS IMPROVE ORAL FEEDING TOLERANCE IN GROWING PREMATURE NEWBORNS.
S Brown, E Ruello, M Foster, L Bien and D Oelberg, Norfolk, VA. Sentara Norfolk General Hospital

3:45 VAV2 IS TYROSINE PHOSPHORYLATED IN HUMAN AND BOVINE PULMONARY VASCULAR ENDOTHELIAL CELLS STIMULATED WITH BACTERIAL LIPOLYPSACCHARIDE (LPS) AND CYTOKINES.
MR Fabbath, E Meals, L Nelin and K English, Memphis, TN and Columbus, OH. University of Tennessee Health Science Center (SSPR/APA Trainee Travel Award Winner)
Pulmonary and Critical Care
Pelican I
John Hollingsworth and Cherry Wongtrakool, Presiding

1:00 ROLE OF INTERLEUKIN-23 IN HOST DEFENSE AGAINST PNEUMOCYSTIS CARINII INFECTION.  
X Rudner, S Ruan and J Shellito, New Orleans, LA. Louisiana State University Health Science Center  
Abstract 474

1:15 INHALED STEROIDS AND INNATE DEFENSE AGAINST BACTERIAL PNEUMONIA.  
CM Patterson, RL Morrison, XS Teng, AR Odden and KL Happel, New Orleans, LA. Louisiana State University Health Science Center (SAFMR/SSCI Trainee Research Award Winner)  
Abstract 475

1:30 THYMOPOIETIC PRECURSOR CELL PRODUCTION BY BONE MARROW IN RESPONSE TO PNEUMOCYSTIS INFECTION.  
X Shi, J Soblosky, P Zhang and JE Shellito, New Orleans, LA. Louisiana State University Health Science Center (SAFMR/SSCI Trainee Research Award Winner)  
Abstract 476

1:45 ESTROGEN TREATMENT FOLLOWING BURN INJURY REDUCES LUNG INFLAMMATION.  
N Kathuria, J Gatson, D Maass and J Wigginton, Dallas, TX. University of Texas Southwestern Medical Center (SAFMR/SSCI Student Research Award Winner)  
Abstract 477

2:00 REPETITIVE BLEOMYCIN LUNG INJURY RESULTS IN HYPERPLASTIC ALVEOLAR EPITHELIAL CELLS AND INCREASED EPITHELIAL MESENCHYMA TRANSITION.  
AL Degryse, H Tanjore, C Xu, VV Polosukhin, TS Blackwell and WE Lawson, Nashville, TN. Vanderbilt University (SAFMR/SSCI Trainee Research Award Winner)  
Abstract 478

2:10 MENTORED DISCUSSION  
NEW MODELS FG IPF/UIP  
Jesse Roman, University of Louisville

2:20–2:30 Intermission

2:30 NOVEL H1N1 INFLUENZA PNEUMONIA AND RESPIRATORY FAILURE. SINGLE CENTER EXPERIENCE, CASE SERIES AND REVIEW OF LITERATURE ON PERFORMANCE CHARACTERISTICS OF RAPID SCREENING TESTS FOR THE NOVEL H1N1 INFLUENZA VIRUS.  
T Katouzian, C Jones, P Larppanichpoonphol, K Nugent and R Raj, Lubbock, TX. Texas Tech University Health Sciences Center (SAFMR/SSCI Trainee Research Award Winner)  
Abstract 479

2:45 CHRONIC ALCOHOL INGESTION INCREASES EXPRESSION OF THE RECEPTOR FOR ADVANCE GLYCATION END (RAGE) PRODUCTS IN RAT ALVEOLAR MACROPHAGES.  
D4 Quintero, P Joshi and D Guidot, Atlanta, GA. Emory University (SAFMR/SSCI Trainee Research Award Winner)  
Abstract 480

3:00 MESENCHYMAL STEM CELLS MODULATE THE SYSTEMIC INFLAMMATORY RESPONSE TO ENDOXOEMIA IN ALCOHOL-FED MICE.  
C Co, D Guidot and M Rojas, Decatur, GA. Emory University (SAFMR/SSCI Trainee Research Award Winner) (SAFMR)  
Abstract 481

3:15 LONG TERM CIGARETTES SMOKE INDUCED HEMATOPOIETIC STEM CELLS DISFUNCTIONS BY PERTURBING NICHE FUNCTION.  
F Hassain, P Zhang, J Shellito and D Welsh, New Orleans, LA. Louisiana State University Health Science Center (SAFMR)  
Abstract 482

3:30 ESTROGEN REDUCES PANCREATIC INFLAMMATION PROCEEDING SEVERE BURNS IN RATS.  
L Farris, J Gatson, D Maass and J Wigginton, Dallas, TX. University of Texas Southwestern Medical Center at Dallas (SAFMR/SSCI Student Research Award Winner) (SAFMR)  
Abstract 483

3:45 INCREASED MATRIX METALLOPROTEINASE-9 AND -8 EARLY IN PEDIATRIC ACUTE RESPIRATORY DISTRESS SYNDROME PREDICTS LENGTH OF MECHANICAL VENTILATION.  
M Kong, Y Li and J Clancy, Birmingham, AL. University of Alabama at Birmingham (SSPR Young Faculty Award Winner) (SSPR)  
Abstract 484

Renal, Electrolyte and Hypertension II
LaSalle C
John Arthur, Presiding

1:00 HYPOXIC REGULATION OF ERYTHROPOIETIN IN RENAL NON-UREMIC ANEMIA.  
P Kapitsinou, Q Liu, T Unger, J Rha, O Davidoff, CL Erickson Miller and VH Haase, Nashville, TN; Philadelphia, PA and Collegeville, PA. Vanderbilt University Medical Center (SSCI Nephrology Young Investigator Scholar Award Winner)  
Abstract 485

1:15 HIGH SALT DIET UP-REGULATES COLLECTING DUCT RENIN AND EXACERBATES HYPERTENSION, PROTEINURIA, AND ANGIOTENSIN II (ANGII) URINARY EXCRETION IN CHRONIC ANG II-INFUSED RATS.  
M McCormack, L Navar and MC Prieto, New Orleans, LA. Tulane University (SAFMR/SSCI Student Research Award Winner)  
Abstract 486

1:30 CHRONIC BLOCKADE OF ENDOGENOUS FORMATION OF HYDROGEN SULFIDE CAUSED INCREASE IN SYSTEMIC BLOOD PRESSURE IN RATS.  
MH Khan, AP Roy, MT Islam and DS Majid, New Orleans, LA. Tulane University (SAFMR/SSCI Trainee Research Award Winner)  
Abstract 487
1:45 MARINOBUFAGENIN INDUCES IN VIVO AND IN VITRO GADD45A STRESS SIGNALING.
MN Uddin, D Horvat, S DeMorrow, E Agunanne, B Kumar and JB Puschett, Temple, TX. Texas A & M University College of Medicine/Scott & White (SAFMR/SSCI Trainee Research Award Winner) (SAFMR)

2:00 RESIBUFGENIN PREVENTS ANGIOGENIC IMBALANCE IN A RAT MODEL OF PREECLAMPSIA.
E Agunanne, MN Uddin, D Horvat and J Puschett, Temple, TX. Texas A&M Health Science Center, College of Medicine/Scott and White Hospital (SSCI Nephrology Young Investigator Scholar Award Winner)

2:15 ENVIRONMENTAL TOBACCO SMOKE: ROLE IN PROGRESSION OF DIABETIC NEPHROPATHY.
DM Obert, P Hua, ME Pilkerton, W Feng and E Jaimes, Birmingham, AL. University of Alabama at Birmingham (SAFMR/SSCI Student Research Award Winner)

2:45 ENHANCED URINARY ANGIOTENSINogen EXCRETION IN CYP1A1-REN2 TRANSGENIC RATS WITH INDUCTIBLE ANG II-DEPENDENT MALIGNANT HYPERTENSION.
C J Milani, PD Davis, JL Mucci, H Kobori and KD Mitchell, New Orleans, LA. Tulane University (SAFMR/SSCI Student Research Award Winner)

3:00 ACUTE KIDNEY INJURY (AKI) IN CANCER PATIENTS: INCIDENCE, RISK FACTORS AND OUTCOMES.
G Nowshad, S Alam, P Shah, V Lavis, MH Rahbar and A Salahudeen, Houston, TX. UT MD Anderson Cancer Center (SAFMR/SSCI Trainee Research Award Winner)

3:15 TUBULAR INJURY-BASED BIOMARKERS PREDICT TOXIC-ACUTE KIDNEY INJURY (AKI) PRIOR TO THE RISE IN SERUM CREATININE IN A CISPLATIN-INDUCED AKI MODEL: COMPARATIVE ANALYSIS OF KIDNEY INJURY MOLECULE-1, NEUTROPHIL GELATINASE-ASSOCIATED LIPOCALIN, AND N-ACETYL-GLUCOSAMINIDASE.
VK Sinha, M Yang, L Vence and AK Salahudeen, Houston, TX. MD Anderson Cancer Center (SAFMR/SSCI Student Research Award Winner)

3:30 THE PRIMARY CILIUM IS REQUIRED FOR VASOPRESSIN MEDIATED AQUaporin-2 TRAFFICKING.
T Saigusa, P Bell and RJ Kolb, Charleston, SC. Medical University of South Carolina (SSCI Nephrology Young Investigator Scholar Award Winner)

3:45 A SINGLE CENTER’S EXPERIENCE SUPPORTS UNOS POLICY CHANGE IN ALLOCATING HLA-MATCHED KIDNEYS.
Q Ren, A Amatya, B Alper, E Simon and R Zhang, New Orleans, LA. Tulane University School of Medicine (SAFMR/SSCI Trainee Research Award Winner) (SSCI)

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SOUTHERN SOCIETY OF GENERAL INTERNAL MEDICINE
SCHEDULE AT-A-GLANCE
February 25–27, 2010

Accreditation for SSGIM CME is offered through SGIM

THURSDAY, FEBRUARY 25, 2010

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

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

SSGIM PRECOURSE

YOU CAN DO IT AND TEACH IT: PRACTICAL TIPS FOR CODING AND DOCUMENTATION
Workshop Leader: Yvette Cua, Emory University School of Medicine

This highly interactive pre-course is designed for faculty, residents, and students to review the documentation building blocks of E/M guidelines, applicable to all specialties, through the most common case scenarios encountered today. Participants will get hands on practice using the guidelines, specifically pointing out common areas of uncaptured or lost revenue, and are highly encouraged to bring samples of their own documentation for review and feedback. In addition, faculty will discuss personal experiences with implementing documentation and coding education at their facilities, highlight pitfalls, successes, and most importantly leave participants with the basic tools needed to successfully implement these programs at their respective institutions.
FRIDAY, FEBRUARY 26, 2010

7:00 am – 6:00 pm  
Registration – Pelican Foyer – Third Floor

7:00 am – 8:00 am  
Continental Breakfast – Third Floor

8:00 am – 8:30 am  
Opening Session – Poydras – Third Floor

8:30 am – 10:00 am  
Vignette Plenary Session – Poydras – Third Floor
Workshop A1 – Fulton – Third Floor
Communicating Professionalism
Workshop A2 – Magnolia – Second Floor (Associates)
How to be an Effective Resident Teacher
Abstract Session A – Acadian II – Third Floor

10:00 am – 10:30 am  
Intermission

10:30 am – 12:00 pm  
Abstract Session B – Acadian II – Third Floor
Clinical Vignette B – Poydras – Third Floor
Workshop B1 – Fulton – Third Floor
Work-Life Balance: Practical Strategies from the Field
Workshop B2 – Magnolia – Second Floor (Associates)
Successfully Negotiating Your First Dream Job – Everything They Didn’t Teach You in Medical School
Panel Mentoring – Audubon – Second Floor

12:00 pm – 1:30 pm  
Lunch Break

1:30 pm – 3:00 pm  
Workshop C1 – Poydras – Third Floor
Become a Better Ward Attending: Understanding the Dimensions of Successful Ward Attending Rounds
Workshop C2 - Fulton – Third Floor
Getting Your Vignette Published in JGIM and Other Journals: A Step-by-Step Approach
Abstract Session C – Acadian II – Third Floor
Panel Mentoring – Audubon – Second Floor

3:00 pm – 3:30 pm  
Intermission

3:30 pm – 5:00 pm  
Vignette Session D1 – Acadian II – Third Floor
Vignette Session D2 – Fulton – Third Floor
Workshop D1 – Magnolia – Second Floor
Tips to Engage Learners: Practical Advice to Improve Your Teaching Based on Educational Theory
Clinical Updates – Poydras – Third Floor
Panel Mentoring – Audubon – Second Floor

5:30 pm – 7:00 pm  
Poster Session – LaSalle A – Third Floor

RESEARCH ABSTRACT SESSION A

Friday, February 26, 2010

8:30 AM – 10:00 AM

Acadian II – Third Floor

Olveen Carrisquillo and T. Shawn Caudill, Presiding

8:30  DOES INTERNET ADVERTISEMENT INCREASE TRAFFIC IN A CME WEB-BASED CULTURAL COMPETENCY CURRICULUM?  
_C Estrada, P Krishnamoorthy, A Smith, TK Houston and L Staton, Birmingham, AL; Chattanooga, TN and Boston, MA. Birmingham VAMC (SSGIM)  

8:42  DOES PATIENT SELF-PERCEIVED COMPLEXITY AFFECT SATISFACTION WITH CARE?  
_JB Romond, MJ Lineberry, CH Griffith, JF Wilson and AR Hoellein, Lexington, KY. University of Kentucky  

8:54  PRACTICE MATTERS: RELATIONSHIP BETWEEN PREPARATION STYLE AND CHANGES MADE TO SCIENTIFIC PRESENTATIONS.  
_ED Snyder, A Salanitro, A Castiglioni and C Estrada, Birmingham, AL. University of Alabama at Birmingham (SSGIM)  

9:06  ATTITUDES OF RESIDENTS, PATIENTS AND CAREGIVERS TO HOUSE CALLS: BETTER THAN SLICED BREAD?  
_M Panda, CJ Cunningham, A Rybolt and S Queen, Chattanooga TN. University of Tennessee, College of Medicine (SSGIM)  

9:18  USING VOXEL-BASED MORPHOMETRY TO UNDERSTAND THE STRUCTURAL PROGRESSION OF ALZHEIMER’S DISEASE.  
_BR Andring and N Hincapie, Dallas, TX. UT-Southwestern
SSGIM RESEARCH ABSTRACT SESSION B
10:30 AM – 12:00 PM
Acadian II – Third Floor

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

10:30 SUCCESS OF PRIMARY CARE-BASED HEPATITIS C TREATMENT FOR URBAN, UNDERSERVED PATIENTS.
L Miller, S Fluker, M Osborn, S Dayalan, J Kempker, H Lam, C Lammert, J Law, J Naik and A Strawder, Atlanta, GA and Austell, GA. Emory University School of Medicine

11:06 RATES OF HEPATITIS A AND HEPATITIS B VACCINATION IN AN URBAN, PRIMARY CARE-BASED HEPATITIS C CLINIC.
S Dayalan, S Fluker, M Osborn and L Miller, Austell, GA and Atlanta, GA. Wellstar Health System

11:18 TRAJECTORIES OF ILLICIT DRUG USE AND HEALTH OUTCOMES AMONG ADULTS FOLLOWED FOR 18 YEARS (THE CARDIA STUDY).
S Kertesz, Y Khodneva, M Safford, J Richman and M Pletcher, Birmingham, AL and San Francisco, CA. University of Alabama at Birmingham (SSGIM)

11:30 PREPARING FOR ORAL PRESENTATIONS: VARIATIONS IN PREPARATION BY LEVEL OF TRAINING.
ED Snyder, A Salanitro, A Castiglioni and C Estrada, Birmingham, AL. University of Alabama at Birmingham (SSGIM)

11:42 MAINTENANCE OF CERTIFICATION: PARTICIPATION RATES AND PATIENT OUTCOMES.
DM Buscemi, H Wang, MP Phy and KM Nugent, Lubbock, TX. Texas Tech School of Medicine (SSGIM)

SSGIM RESEARCH ABSTRACT SESSION C
1:30 PM – 3:00 PM
Acadian II – Third Floor

Kristy Deep and Andrew R. Hoellein, Presiding

1:30 RESIDENT INPATIENT HANDOFFS: A MULTI-METHOD QUALITY IMPROVEMENT INITIATIVE.
M Burton, K Charlton, C Estrada and C Ritchie, Birmingham, AL. University of Alabama at Birmingham (SSGIM)

1:45 A QUALITY IMPROVEMENT INTERVENTION TO INCREASE HIV SCREENING IN PRIMARY CARE.
B Lea, K Deep and J Wilson, Lexington, KY. University of Kentucky

2:00 A CLUSTER-RANDOMIZED TRIAL OF A WEB-BASED PHYSICIAN INTERVENTION TO IMPROVE DIABETES CARE.
C Estrada, A Salanitro, M Safford, W Curry, J Williams, F Ovalle, P Payne-Foster, Y Kim, T Houston and J Allison, Birmingham, AL; Tuscaloosa, AL and Boston, MA. Birmingham VA Medical Center (SSGIM)

2:15 ADDRESSING AND PREVENTING STRESS, FATIGUE AND BURNOUT IN HEALTH CARE PROVIDERS.
M Pande and CJ Cunningham, Chattanooga TN, TN. University of Tennessee, College of Medicine (SSGIM)

2:30 CHARACTERIZING THE LONGITUDINAL PERFORMANCE OF INTERNAL MEDICINE RESIDENCY PROGRAMS WITH THE IN-TRAINING EXAMINATION.

2:45 USING STANDARDIZED PATIENTS TO TEACH ALCOHOL SCREENING.
M Conde, P Wathen and V Lawrence, San Antonio, TX. Audie Murphy VA Hospital (SSGIM)
SATURDAY, FEBRUARY 27, 2010

7:00 am – 11:00 am  Registration – Pelican Foyer – Third Floor
7:00 am – 8:00 am  Continental Breakfast – Third Floor
8:00 am – 9:30 am  Clinical Vignette Session E1 – Poydras – Third Floor
             Clinical Vignette Session E2 – Acadian II – Third Floor
             E1 – Do You Want to Write High-Quality Multiple Choice Questions?
             E2 – Welcome (Back) to the VA: Inter-professional Re-orientation for Internal Medicine Residents
             Workshop E3 – Magnolia – Second Floor (Associates)
             Academic Generalist Fellowships: Opening Doors for Clinical Investigators and Clinician Educators
             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
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             Human Factors Engineering Approaches to Education and Healthcare Improvement
             Mini Workshop F2/F3 – Magnolia – Second Floor
             F2 – Attention Residents! Helpful Tools for Prescribing Opiates for Chronic Non-Malignant Pain (Associates)
             F3 – GIM and the Modern Internet: Should You Have a Facebook Page?
11:20 am – 12:30 pm  Business Meeting (Awards and Announcements)
12:30 pm  Adjourn

SSGIM RESEARCH ABSTRACT ORAL PLENARY SESSION

9:45 am – 11:30 am

Poydras – Third Floor

Eboni Price-Haywood and Andrew R. Hoellein, Presiding

9:45  RECOGNITION AND MANAGEMENT OF CHRONIC KIDNEY DISEASE IN PRIMARY CARE.
     C Litvin, PJ Nietert, AM Wessell, RG Jenkins and SM Ornstein, Charleston, SC. Medical University of South Carolina (SSGIM, SAFMR)  
     Abstract 516

10:00  USE OF ECOLOGICAL MOMENTARY ASSESSMENT TO IMPROVE A RESIDENCY CURRICULUM.
     LL Willett, T Wall, C Estrada, W Curry, S Cohen, A Salanitro, J Ngu, H Coley and T Houston, Birmingham, AL and Worcester, MA. University of Alabama at Birmingham (SSGIM)  
     Abstract 517

10:15  WEIGHING THE INFLUENCES: ADVICE SEEKING DURING RESIDENCY TRAINING.
     K McKinley, M Lineberry and J Conigliaro, Lexington, KY. University of Kentucky Medical Center (SSGIM)  
     Abstract 518

10:30  FRAILTY IN PATIENTS WITH CHRONIC LUNG DISEASES UNDERGOING PULMONARY REHABILITATION.
     N Mittal, R Raj, K Nugent and A Reddy, Lubbock, TX. Texas Tech University Health Science Center  
     Abstract 519

10:45  NEUROCOGNITIVE DEFICITS IN ADULTS WITH SICKLE CELL DISEASE.
     N Thrash, B Goodman and I Chen, Norfolk, VA. Eastern Virginia Medical School  
     Abstract 520

11:00  GASTRO-ESOPHAGEAL REFLUX SYMPTOMS RESPOND TO AN ORAL APPLIANCE USED FOR THE TREATMENT OF OBSTRUCTIVE SLEEP APNEA.
     D Frate, I Chen, R Vorona and JC Ware, Norfolk, VA. Eastern Virginia Medical School  
     Abstract 521

11:15  SELECTING THE BEST CLINICAL VIGNETTES: SHOULD THE SCORING TOOL CRITERIA BE MODIFIED?
     J Newsom, L Willett, D Panisko and C Estrada, Birmingham, AL and Toronto, ON, Canada. University of Alabama at Birmingham  
     Abstract 522

11:20 am – 11:30 am  Break
11:20 am – 12:30 pm  Business Meeting (Awards and Announcements)
12:30 pm  Adjourn
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