### SOUTHERN REGIONAL MEETING AT A GLANCE

**Hotel InterContinental, New Orleans, Louisiana**  
February 9–11, 2012

<table>
<thead>
<tr>
<th>TIME</th>
<th>ACTIVITY &amp; LOCATION</th>
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<tr>
<td><strong>THURSDAY, FEBRUARY 9, 2012</strong></td>
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</table>
| 7:00 am–7:00 pm | **Registration**  
LaSalle C Foyer – Third Floor |
| 8:00 am–1:00 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**  
Pan American Conference Center – Orleans Foyer |
| 1:00 pm–5:00 pm | **Adult Clinical Case Symposium**  
Fulton – Third Floor |
| 1:00 pm–5:00 pm | **Pediatric Clinical Case Symposium**  
Les Continents – Second Floor |
| 1:00 pm–4:00 pm | **Manuscript Preparation and Peer-Reviewed Publication Workshop**  
Pontalba – First Floor |
| 1:00 pm–4:00 pm | **Moving your Academic Career Forward: Things I Wish I’d Known Workshop**  
Poydras – Third Floor |
| 12:00 pm–4:00 pm | **SSGIM Pre-course Taking the “Pain” out of Chronic Opioid Therapy: How to Successfully Manage Opioids in Chronic Noncancer Pain**  
Pan American Conference Center – Orleans Room |
| 2:00 pm–5:00 pm | **Case Reports in Cardiovascular Medicine**  
Cabildo – First Floor |
| 4:00 pm–5:00 pm | **Student/Trainee Forum and Welcome Reception**  
Vieux Carre A/B – First Floor |
| 5:00 pm–7:00 pm | **JOINT PLENARY POSTER SESSION**  
LaSalle and Pelican Ballrooms – Third Floor  
Wine and Cheese Reception |
| **Adolescent Medicine and Pediatrics** |  |
| **Adult Clinical Case** |  |
| **Allergy, Immunology, and Rheumatology** |  |
| **Cardiovascular** |  |
| **Clinical Epidemiology & Preventive Medicine** |  |
| **Endocrinology and Metabolism** |  |
| **Health Services Research** |  |
| **Hematology and Oncology** |  |
| **Infectious Diseases, HIV and AIDS** |  |
| **Neurology and Neurobiology** |  |
| **Nutrition** |  |
| **Pediatric Clinical Case** |  |
| **Perinatal Medicine** |  |
| **Pulmonary and Critical Care Medicine** |  |
| **Renal, Electrolyte, and Hypertension** |  |
| 7:00 pm–9:00 pm | **Southern Blood Club**  
Acadian II – Third Floor |
| 7:00 pm–9:00 pm | **Southern Endocrine Club**  
Vieux Carre B – First Floor |
| 7:00 pm–9:00 pm | **Southern Allergy Club**  
Fulton – Third Floor |

DOI: 10.231/JIM.0b013e318240d366
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<th>Time</th>
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| 7:00 pm – 9:00 pm | Southern Lung Club  
Vieux Carre A – First Floor |
| 7:00 pm – 9:00 pm | Southern Renal Club  
Les Continents – Second Floor |
| 7:00 pm – 9:30 pm | Southern Gut Club Dinner Symposium  
Poydras – Third Floor |

FRIDAY, FEBRUARY 10, 2012

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<th>Time</th>
<th>Event</th>
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| 7:00 am – 6:00 pm | SSGIM Registration and Continental Breakfast  
Pan American Conference Center – Orleans Foyer |
| 7:00 am – 5:00 pm | Registration  
LaSalle C Foyer – Third Floor |
| 7:00 am – 8:00 am | SSPR Council Meeting and Breakfast  
Pelican I – Third Floor |
| 7:00 am – 8:00 am | Southern Chairs Meeting  
Pelican II – Third Floor |
| 8:00 am – 12:15 pm | SSCI and SAFMR Plenary Session  
LaSalle A – Third Floor |
| 8:00 am – 12:00 pm | SSPR Plenary Session  
LaSalle BC – Third Floor |
| 8:00 am – 5:00 pm | SSGIM Opening Session, Abstract Sessions, Clinical Vignettes, Panel Mentoring, and Workshops  
Pan American Conference Center – Orleans Room |
| 9:00 am – 12:00 pm | APA Workshop  
What’s New In Feedback? S.T.O.P. The Feedback Sandwich  
(all attendees welcome)  
Vieux Carre B – First Floor |
| 11:00 am – 2:00 pm | Cardiovascular Club II  
Cabildo – First Floor |
| 12:00 pm – 1:30 pm | American Journal of the Medical Sciences  
Editorial Board Meeting  
Les Continents – Second Floor |
| 12:30 pm – 1:45 pm | SAFMR Regional Council Luncheon  
Cypress – Second Floor |
| 2:00 pm – 5:00 pm | CONCURRENT SESSIONS  
Adolescent Medicine and Pediatrics – Pelican I, Third Floor  
Allergy, Immunology, and Rheumatology I – Pelican II, Third Floor  
Cardiovascular I – Cabildo, First Floor  
Gastroenterology I – Vieux Carre B, First Floor  
Hematology and Oncology I – Poydras, Third Floor  
Infectious Diseases I – Vieux Carre A, First Floor  
Medical Education and Ethics – Fulton, Third Floor  
Neurology and Neurobiology – Magnolia, Second Floor  
Perinatal Medicine I – LaSalle C, Third Floor  
Pulmonary and Critical Care I – Pontalba, First Floor  
Renal, Electrolyte, and Hypertension I – LaSalle B, Third Floor |
| 5:30 pm – 7:00 pm | SSGIM Poster Session  
LaSalle A – Third Floor |
| 6:00 pm – 7:30 pm | SSCI Reception  
For New Members and Award Winners  
The Roosevelt New Orleans: Blue Room |
| 6:00 pm – 8:00 pm | AAP Perinatal Section Meeting  
Pontabala – First Floor |

SATURDAY, FEBRUARY 12, 2012

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</table>
| 7:00 am – 12:00 pm | SSGIM Registration and Continental Breakfast  
Pan American Conference Center – Orleans Foyer |
| 7:00 am – 5:00 pm | Registration  
LaSalle C Foyer – Third Floor |
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:30 am–8:30 am</td>
<td>Chairs’ Residents’ Forum Breakfast&lt;br&gt;Pelican II – Third Floor</td>
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<tr>
<td>8:00 am–9:00 am</td>
<td>APA Breakfast Business Meeting&lt;br&gt;Vieux Carre B – First Floor</td>
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<tr>
<td>8:00 am–12:30 pm</td>
<td>SSGIM Business Meeting, Plenary Abstracts, Panel Mentoring Sessions, Vignettes, and Workshops&lt;br&gt;Pan American Conference Center – Orleans, Mardi Gras I, Mardi Gras II, Jazz, Iberville, Bienville</td>
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<tr>
<td>8:45 am–11:30 am</td>
<td>Joint Plenary Session&lt;br&gt;Southern Society for Clinical Investigation&lt;br&gt;Southern Section – American Federation for Medical Research&lt;br&gt;Southern Society for Pediatric Research&lt;br&gt;Academic Pediatric Association&lt;br&gt;Cardiometabolic Syndrome: Hypertension, Obesity &amp; Diabetes:&lt;br&gt;Part I – Pathophysiology; Part II - Epidemiology&lt;br&gt;LaSalle BC – Third Floor</td>
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<tr>
<td>10:30 am–11:30 am</td>
<td>Cardiovascular II&lt;br&gt;Cabildo – First Floor</td>
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<tr>
<td>11:30 am–1:00 pm</td>
<td>JAZZ Luncheon&lt;br&gt;<em>(included in registration fee)</em>&lt;br&gt;(Tickets for guests and SSGIM members available for $20 at the Registration Desk)&lt;br&gt;LaSalle A/LeSalon – Third Floor</td>
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<tr>
<td>1:00 pm–4:00 pm</td>
<td>CONCURRENT SESSIONS&lt;br&gt;Allergy, Immunology, and Rheumatology II – Poydras, Third Floor&lt;br&gt;Clinical Epidemiology and Preventive Medicine – Vieux Carre A, First Floor&lt;br&gt;(jointly sponsored with SSGIM)&lt;br&gt;Endocrinology and Metabolism – Pelican I, Third Floor&lt;br&gt;Gastroenterology II - Magnolia, Second Floor&lt;br&gt;Health Services Research – Pelican II, Third Floor&lt;br&gt;Hematology and Oncology II – Vieux Carre B, First Floor&lt;br&gt;Infectious Diseases II – LaSalle B, Third Floor&lt;br&gt;Nutrition – Acadian II, Third Floor&lt;br&gt;Perinatal Medicine II – Pontalba, First Floor&lt;br&gt;Pulmonary and Critical Care Medicine II – Fulton, Third Floor&lt;br&gt;Renal, Electrolyte, and Hypertension II – LaSalle C, Third Floor</td>
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<tr>
<td>4:00 pm–6:00 pm</td>
<td>Joint Council Meeting&lt;br&gt;Les Continents – Second Floor</td>
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**CME CERTIFICATION PROVIDED BY THE CENTER FOR CONTINUING EDUCATION TULANE UNIVERSITY HEALTH SCIENCES CENTER**

**ACCREDITATION**

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

**DESIGNATION**

Tulane University Health Sciences Center designates this live activity for a maximum of 19 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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

**OVERVIEW**

The missions of the organizations that make up the Southern Regional Meetings are to foster research from young investigators and provide a forum in which this research can be successfully submitted, discussed, debated and improved with respectful interactions with both peers and mentors. The Southern Regional Meetings bring together researchers, clinicians and students to review the current research and its impact on the future of medical care.
STATEMENT OF NEED
Clinicians and clinician scientists need to increase their competence in providing the best and most innovative treatment modalities for their specific patient populations. Collaboration among peers participating in these research and translational efforts is vital. These clinicians and clinician-scientists need to increase their competence in applying strategies by the clinical guidelines and current research into the treatment of their specific patient populations.

GOAL
The goal of this activity is to improve patient care by increasing learner competence in evaluating and incorporating appropriate translational and clinical research into practice while informing additional research projects.

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

- Identify which strategies and paradigms of treatment are best in dealing with patients presenting with hypertension, obesity and/or diabetes.
- Identify which evolving concepts are most important in dealing with patients at risk for heart failure.
- Critically evaluate the basic discoveries and the translational process which may inform clinical practice.
- 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.
- Discuss with colleagues the pitfalls and successes of opioid therapy for noncancer patients in light of the new FDA Risk Evaluation and Mitigation Strategies.
- Determine most effective solutions to complex case scenarios.

PREDICTED OUTCOMES
Predicted Changes in Practice as a result of this activity are:

- Review the new discoveries for applicability to the clinical and quality guidelines for these patient populations.
- Implement at least one new strategy into clinical practice.
- Engage in the mentoring process for young investigators.
- Develop/modify research to incorporate collaborative projects or improve current practice.
- Develop/improve a strategy to determine if patients are candidates for opioid therapy for noncancer pain.
- Assess practice according to at least one guideline presented in the conference to determine current practice effectiveness. (Could be the first step in an individual performance improvement project for submission as part of MOC).

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

This CME Activity addresses the issues of competence in the following areas:

IOM Competencies
Providing patient-centered care, Working in interdisciplinary teams, Employing evidence-based practice, Applying quality improvement, Utilizing informatics.

ABMS Competencies
Patient Care, Medical Knowledge, Practice-based Learning and Improvement, Interpersonal and Communication Skills, Professionalism, Systems-based Practice.

The ACCME Task Force on Content Validation and Eligibility for Accreditation states that the validity of content be based on evidence that is sound and reasonable justification.

- “All the recommendations involving critical medicine in a CME activity must be based on evidence that is accepted within the profession of medicine as adequate justification for their indications and contraindications in the care of patients.”

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“All scientific research referred to, reported or used in CME in support or justification of a patient care recommendation must conform to the generally accepted standard of experimental design, data collection and analysis.”

An Electronic Credit Request/Evaluation Survey Will Be Emailed To You After The Program.
This electronic survey will allow you to provide your evaluation of this educational activity in addition to requesting your AMA PRA Category 1 Credits™.
You will receive the link and instructions in your Email Inbox on Saturday, February 12, 2012. If you do not receive your link to the evaluation in your email inbox, please contact us at cme@tulane.edu.
Please complete the evaluation and credit verification form by Monday, March 12, 2012. Certificates for this conference will be issued by Wednesday, March 14, 2012. Original certificates for this conference may be claimed until February 9, 2013. Duplicate certificates are available at any time.

CARDIOVASCULAR CLUB I

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

Cabildo – First Floor
Thursday, February 9, 2012
11:00 AM – 2:00 PM

STATE-OF-THE-ART LECTURES

William Weglicki and Michael Hess, Presiding

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<tr>
<th>Time</th>
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<th>Title</th>
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<tbody>
<tr>
<td>11:00</td>
<td>State-of-the-Art Speaker</td>
<td>END STAGE HEART FAILURE: TRANSPLANT, TOTAL ARTIFICIAL HEART OR LVAD? IT ALL DEPENDS ON THE RIGHT HEART.</td>
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<td>Michael L. Hess, Virginia Commonwealth University</td>
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<tr>
<td>11:30</td>
<td>State-of-the-Art Speaker</td>
<td>DESTINATION LVAD THERAPY WITH REVERSE REMODELING.</td>
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<td>Sumanth D. Prabhu, University of Alabama-Birmingham</td>
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<td>12:00</td>
<td>LUNCH</td>
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MENTORED ORAL PRESENTATIONS

Louis Dell’Italia and Douglas B. Sawyer, Presiding

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
<th>Title</th>
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<tr>
<td>12:30</td>
<td>HISTONE DEACETYLASE SUBSTRATES IN THE REGULATION OF PATHOLOGICAL CARDIAC REMODELING.</td>
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<td>SB Oh, M Xie and JA Hill, Dallas, TX. UT Southwestern Medical School (SAFMR/SSCI Student Research Award Winner)</td>
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<td>12:40</td>
<td>DISCUSSANT: Louis Dell’Italia, University of Alabama at Birmingham</td>
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<td>12:50</td>
<td>SALTAGING MYOCARDIUM IN RATS WITH ALDOSTERONISM USING NEBIVOLOL, A BETA BLOCKER WITH MULTIPLE ANTIOXIDANT PROPERTIES.</td>
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<td>Y Cheema, W Zhao, T Zhao, RA Ahokas, Y Sun, IC Gerling, SK Bhattacharya and KT Weber, Memphis, TN. University of Tennessee Health Science Center</td>
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<td>1:00</td>
<td>DISCUSSANT: Douglas B. Sawyer, Vanderbilt University Medical Center</td>
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<td>1:10</td>
<td>CONTRIBUTION OF TOBACCO SMOKE CONSTITUENT ACROLEIN TO CIRCULATING ENDOTHELIAL PROGENITOR CELL LEVELS IN HUMANS.</td>
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<td>A Bhatnagar, N Dcfarnett, D Conklin, SQ Wagner, DJ Tollerud, A Chugh, I Hamzeh, J Myers, C Becher, D Higdon, T Ciszewski, B Wyatt, W Abplanalp, J McCracken, D Riggs and S Prabhu, Louisville, KY. University of Louisville (SSCI)</td>
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<td>1:20</td>
<td>DISCUSSANT: Buddhadep Dawn, University of Kansas Medical Center</td>
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<td>1:30</td>
<td>CHAGAS CARDIOMYOPATHY IN NEW ORLEANS: A CASE SERIES.</td>
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<td>J Burak, S Tiwari, C Chakraborti and G Sander, New Orleans, LA. Tulane University Hospital (SAFMR/SSCI Trainee Research Award Winner)</td>
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<td>1:40</td>
<td>DISCUSSANT: Michael S. Bronze, University of Oklahoma Health Sciences Center</td>
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<td>1:50</td>
<td>OPEN DISCUSSION</td>
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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.

MOVING YOUR ACADEMIC CAREER FORWARD: THINGS I WISH I’D KNOWN WORKSHOP

Leaders: Marian Evatt, Emory University; David Guidot, Emory University; and Jennifer Gooch, Emory University

This workshop is intended to offer some insight into what trainees, post-docs and junior faculty should be prepared for as they enter academic medicine. The session will be highly interactive, involving both senior faculty members and recent junior faculty hires. The panel of faculty will discuss the realities and challenges associated with negotiating for a position, identifying a mentor, prioritizing teaching and service activities for career advancement, getting research published and securing grant funding. We anticipate an engaging, lively session during which faculty pass on their collective wisdom.

TAKING THE “PAIN” OUT OF CHRONIC OPIOID THERAPY: HOW TO SUCCESSFULLY MANAGE OPIOIDS IN CHRONIC NON-CANCER PAIN

Pre-Course Director: Paul R. Chelminski, University of North Carolina and Mukta Panda, University of Tennessee/Chattanooga

This interactive pre-course is designed for faculty, residents, and students to review key concepts of chronic opioid therapy in patients with chronic non-cancer pain. Faculty will discuss the initiation and titration of chronic opioid therapy, monitoring of patients on chronic opioid therapy, management of breakthrough pain, indications for discontinuation of therapy, and a review of the FDA’s new Risk Evaluation and Mitigation Strategy. Participants will have the opportunity to apply these concepts using a variety of clinical scenarios in a small group setting. Additionally, faculty will discuss personal experiences with chronic opioid therapy highlighting pitfalls, successes, and most importantly leave participants with the basic tools needed to successfully treat patients with chronic non-cancer pain.
ADULT CLINICAL CASE SYMPOSIUM

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ACADEMIC PEDIATRIC ASSOCIATION

Thursday, February 9, 2012
1:00 PM–5:00 PM
Fulton – Third Floor

Monnie Wasse and Robert T. Means, Presiding

1:00 “A PAIN IN MY PUBIS”.  
M Gruber, L Engel and JM Martinez, New Orleans, LA. LSU-Health Sciences Center (SAFMR/SSCI Trainee Research Award Winner)

1:15 HYPEREOSINOPHILIA STATUS POST PERCUTANEOUS TRANSLUMINAL CORONARY ANGIOPLASTY.  
S Jain, D Alle and L Wild, New Orleans, LA. Tulane University (SAFMR/SSCI Trainee Research Award Winner)

1:30 CANNABINOID HYPEREMESIS SYNDROME: A CONSIDERATION IN PATIENTS WITH REFRACTORY EMESIS.  
MW Raja, D Patel, R Chemitiganti and JK Burks, Odessa, TX and Midland, TX. Texas Tech University Health Science Center (SAFMR/SSCI Trainee Research Award Winner)

1:45 AN OMINOUS HEADACHE: CEREBRAL VENOUS THROMBOSIS IN A NORMAL YOUNG MAN.  
E DeLeon, J Ahmed and RD Smalligan, Amarillo, TX. Texas Tech University Health Science Center

2:00 NOT ALL BRAIN MEDICINE CLEARS THE MIND: A CASE OF VALPROATE INDUCED NON-HEPATIC ENCEPHALOPATHY.  
T Mahmood, B Khandheria and M Chua, Amarillo, TX. Texas Tech University Health Sciences Center (SAFMR/SSCI Trainee Research Award Winner)

2:15 THYROTOXIC PERIODIC PARALYSIS IN AN AFRICAN AMERICAN MALE.  
SH Jafri and K Wehmeier, Jacksonville, FL. University of Florida

2:30 PITFALL DELAYING THE DIAGNOSIS OF CARDIOVASCULAR IMPLANTABLE ELECTRONIC DEVICE-RELATED ENDOCARDITIS IN THE INTENSIVE CARE UNIT PATIENT.  
T Nantsupawat, A Perez-Verdia and K Nugent, Lubbock, TX. Texas Tech University Health Science Center

2:45 THE CLUE IS IN THE GENUS A-C-T-I-N-O MYCES MEANS TAKE A-C-T-I-O-N! A CASE OF ACTINOMYCES EMPYEMA.  
BB Yalamanchili, R Patel, R Smalligan and M Chua, Amarillo, TX. Texas Tech University Health Sciences Center (SAFMR/SSCI Trainee Research Award Winner)

3:00 BOURNEVILLE MEETS WUNDERLICH: A CASE OF SPONTANEOUS NON-TRAUMATIC RENAL BLEEDING IN TUBEROUS SCLEROSIS COMPLEX.  
AM Islam, J Ahmed and M Chua, Amarillo, TX. Texas Tech University Health Sciences Center (SAFMR/SSCI Trainee Research Award Winner)

3:15 ENOXAPARIN-ASSOCIATED SKIN NECROSIS: A RARE SIDE EFFECT.  
KA Sherif, K Nugent, V Sood and W Tello, Lubbock, TX. Texas Tech University Health Science Center - Lubbock

3:30 PAIN IN THE BUTT: PYOMYOSITIS.  
M Sigler, Temple, TX. Scott & White/ TX A&M

3:45 ASYMMETRIC ARTHRITIS IN A PATIENT WITH HIDRADENITIS SUPPURATIVA.  
CO Landa, S Giddings and L Edwards, Jacksonville, FL. University of Florida College of Medicine

4:00 ADD UP THE NUMBERS, FIND THE LESION.  
T Nantsupawat and K Nugent, Lubbock, TX. Texas Tech University Health Sciences Center (SAFMR/SSCI Trainee Research Award Winner)

4:15 PANCREATITIS SANS LAB.  
C Lumby, R Smalligan, M Islam, S Meshram and W Walker, Amarillo, TX. Texas Tech University Health Sciences Center

4:30 WHEN HISTORY AND PHYSICAL IS MORE TRANSPARENT THAN IMAGING STUDIES.  
K Suresh and M AI Shathir, Johnson, TN. ETSU Quillen College of Medicine

4:45 WHAT'S LURKING UNDER THE VEIN?  
A Karim, J Ahmed and M Chua, Amarillo, TX. Texas Tech Health Science Center
PEDIATRIC CLINICAL CASE SYMPOSIUM

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

Thursday, February 9, 2012
1:00 PM - 5:00 PM

Les Continents – Second Floor

Michael Poirier, Annalise Sorrentino and Kathy Monroe, Presiding

1:00 A FEBRILE NEONATE'S WARNING AGAINST PREMATURE CLOSURE.
W Sasser, M Winkler, W Johnson and R Dabal, Birmingham, AL. University of Alabama at Birmingham

Abstract 21

1:15 WHY BE EARLY, WHEN YOU CAN BE LATE?
B Covington, J Hartig and M Nichols, Birmingham, AL. The University of Alabama at Birmingham

Abstract 22

1:30 ACUTE ONSET OF VENTRICULAR TACHYCARDIA IN A CHILD WITH HEMOLYTIC UREMIC SYNDROME (HUS).
SE Wunder, S Yang, D Singh, O Akingbola, E Frieberg, S El-Dahr and IV Yosypiv; New Orleans, LA. Tulane University School of Medicine

Abstract 23

1:45 NOT JUST CHRONIC SINUSITIS: A CASE OF WEGENER’S GRANULOMATOSIS.
NS McMahon, M Cooper, F Iorember and R English, New Orleans, LA. Louisiana State University Health Sciences Center

Abstract 24

2:00 AN ITCH THAT CAN’T BE SCRATCHED.
VF ox and J Hartig, Birmingham, AL. University of Alabama at Birmingham

Abstract 25

2:15 IS THAT A THRILL I FEEL: DURAL ARTERIOVENOUS FISTULA PRESENTING AT A FIVE YEAR HEALTH SUPERVISION VISIT.
G LeJeune, E Thomas, E Kiel and J Bocchini, Shreveport, LA. Louisiana State University Health Science Center-Shreveport

Abstract 26

2:30 SULFONYLUREA INGESTION: AN UNUSUAL CAUSE OF HYPOGLYCEMIA.
S Goslings and A Kaulfers, Mobile, AL. USA

Abstract 27

2:45 INTRA VENTRICULAR HEMORRHAGE AND DEHYDRATION: A CASE REPORT.
C Rutledge and M Winkler, Birmingham, AL. University of Alabama School of Medicine

Abstract 28

3:00-3:15 Intermission

3:15 ERYTHEMA MULTIFORME PRESENTING AS KAWASAKI DISEASE.
M Korah-Sedgwick, MD and V Dimitriades, MD, New Orleans, LA. LSU Health Sciences Center

Abstract 29

3:30 NOT ALL THAT IS YELLOW IS MELLOW.
W Barbour, M Woodrum, S Bor asino, K Jackson and K Monroe, Birmingham, AL. UAB

Abstract 30

3:45 FIRST REPORTED PULMONARY INFECTION WITH MYCOBACTERIUM AVIUM INTRACELLULARE (MAI) IN A CHILD WITH PRIMARY CILIARY DYSKINESIA (PCD).
M Howell, R Van Dyke and M Kiernan, New Orleans, LA. Tulane University School of Medicine

Abstract 31

4:00 LANGERHANS CELL HISTIOCYTOSIS WITH GASTROINTESTINAL INVOLVEMENT IN A CHILD PRESENTING WITH CHRONIC OTITIS MEDIA AND BLOODY DIARRHEA.
F Fung and V Carroll, New Orleans, LA. Tulane University

Abstract 32

4:15 LYSINURIC PROTEIN INTOLERANCE: NOT YOUR USUAL CASE OF NAUSEA AND VOMITING.
RM Patel, N Singh, F Ramji, J Adler, Z Yu and K Wierenga, Oklahoma City, OK. Oklahoma University Health Sciences Center

Abstract 33

4:30 VENO-ARTERIAL EXTRACORPOREAL MEMBRANE OXYGENATION IN AN ADOLESCENT WITH A MEDIASTINAL MASS.
A Creel, J LaRochelle, N Beard and M Ghaly, New Orleans, LA and Baltimore, MD. Louisiana State University Health Sciences Center (SSPR)

Abstract 34

4:45 UNUSUAL CAUSE OF ABDOMINAL ABSCESS IN CHILD WITH VP SHUNT.
A Jackson, S Gosi and D Macariola, Johnson City, TN. East Tennessee State University (APA)

Abstract 35
CASE REPORTS IN CARDIOVASCULAR MEDICINE

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Thursday, February 9, 2012
2:00 PM–5:00 PM

Cabildo – First Floor

Kevin P. Newman and Daniel Villarreal, Presiding

2:00 DIABETES, CORONARY DISEASE, ORTHOSTATIC HYPOTENSION AND ALPHA-1-AGONISTS.
KL Thanavaro, M Hess and J Clore, Richmond, VA. Virginia Commonwealth University (Cardiovascular Case Report Award Winner) Abstract 36

2:10 DISCUSSANT: Daniel Villarreal, SUNY Upstate

2:20 CARBON MONOXIDE POISONING PRESENTING AS MYOCARDIAL INFARCTION.
SG Ayalloore and DL Glancy, New Orleans, LA. Louisiana State University Health Sciences Center (Cardiovascular Case Report Award Winner) (SSCI) Abstract 37

2:30 DISCUSSANT: Bradley Burlew, University of Nevada, Reno

2:40 CASE REPORT: KAWASAKI DISEASE AND POSSIBLE RISK OF PERIPHERAL ARTERIAL DISEASE.
C Limsuwat, S Sehli and LA Jenkins, Lubbock, TX. Texas Tech University Health Science Center (Cardiovascular Case Report Award Winner) Abstract 38

2:50 DISCUSSANT: K. B. Ramanathan University of Tennessee Health Science Center

3:00 HYPMAGNESEMIA OF UNCERTAIN ETIOLOGY IN A 58-YEAR-OLD WOMAN WITH DEPRESSION AND ANXIETY DISORDER: A CASE OF THE CHICKEN OR EGG.
V Farah, AA Adeboye and KT Weber, Memphis, TN. University of Tennessee Health Science Center (Cardiovascular Case Report Award Winner) Abstract 39

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

3:20 HEMOLYSIS AFTER MITRAL VALVE REPAIR.
V Lathia and N Jain, New Orleans, LA. Louisiana State University Health Sciences Center (Cardiovascular Case Report Award Winner) Abstract 40

3:30 DISCUSSANT: Robert. E. Morrison, University of Tennessee Health Science Center

3:40 VENTRICULAR TACHYCARDIA AS A PRESENTATION OF CONGENITAL LEFT VENTRICULAR ANEURYSM.
W Borges, RE Calderón, JC Sotomonte and PI Altieri, San Juan, Puerto Rico. University of Puerto Rico Medical Sciences Campus (Cardiovascular Case Report Award Winner) Abstract 41

4:00 ELECTROCARDIOGRAPHIC BRUGADA PATTERN INDUCED BY QUETIAPINE OVERDOSE.
SS Khaire, H Nagarajaraao, EM Quin, SM Borganeli and RC Marshall, Jackson, MS. University of Mississippi Medical Center (Cardiovascular Case Report Award Winner) (SSCI) Abstract 42

4:10 DISCUSSANT: Michael L. Hess, Virginia Commonwealth University

4:20 OPEN DISCUSSION

PLENARY POSTER SESSION

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ACADEMIC PEDIATRIC ASSOCIATION

Thursday, February 9, 2012
5:00 PM–7:00 PM

LaSalle and Pelican Ballrooms – Third Floor

Adolescent Medicine and Pediatrics
Adult Clinical Case

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Adolescent Medicine and Pediatrics

1. **MATERNAL RISK FOR CHILD PHYSICAL ABUSE: CHILDHOOD TRAUMA, STRESS, AND MENTAL HEALTH.**
   - M Banet, S Mackey, F Tylavsky and P Connor, Memphis, TN. *University of Tennessee Health Science Center*

2. **AN UNUSUAL PRESENTATION OF TINEA PEDIS IN AN ADOLESCENT.**
   - EM Belt, S Rougas, P Allen and E Davis, Oklahoma City, OK. *Oklahoma University*

3. **OKLAHOMA PEDIATRIC PROVIDERS NEEDS ASSESSMENT SURVEY OF OVERWEIGHT AND OBESITY.**
   - J Brown, A Weedn, P Darden, KJ Kyler, E Legako and S Gillaspy, Oklahoma City, OK and Tulsa, OK. *University of Oklahoma Health Sciences Center (APA)*

4. **SHAPE UP NOLA KIDS.**
   - K Bruno, S Sanches, EB Bock, R Dawkins and S Stender, New Orleans, LA. *Louisiana State University Health Sciences Center New Orleans*

5. **THE USE OF INTRAMUSCULAR EPINEPHRINE FOR PEDIATRIC STATUS ASTHMATICUS.**
   - K Caperell and R Pitetti, Louisville, KY and Pittsburgh, PA. *University of Louisville*

6. **14-MONTH-OLD WITH CYSTIC FIBROSIS AND RESPIRATORY DISTRESS.**
   - K Caperell and R Pitetti, Louisville, KY and Pittsburgh, PA. *University of Louisville*

7. **SEVERE METABOLIC ACIDOSIS AND ACUTE KIDNEY INJURY IN A CHILD WITH METHYLMALONIC ACIDEMIA (MMA) REQUIRING CONTINUOUS RENAL REPLACEMENT THERAPY.**
   - DM Cejas, D Singh, H Andersson, O Akingbola, E Frieberg and IV Yosypiv, River Ridge, LA. *Tulane University*

8. **USING WRITTEN COMMUNICATION OF DAILY OBJECTIVES TO IMPROVE PATIENT SATISFACTION DURING THEIR STAY AT CHILDREN'S HOSPITAL OF OKLAHOMA.**
   - P Dasari, N Singh, A Wasti, A Safarulla, M Naifeh and PM Darden, Oklahoma City, OK. *University of Oklahoma Health Sciences Center*

9. **BEHAVIORAL AND MENTAL HEALTH ISSUES IN PRIMARY CARE PEDIATRICS.**
   - DW Davis, S Honaker, V Jones, F Stocker, P Williams and E Martin, Louisville, KY. *University of Louisville (APA)*

10. **MITOCHONDRIAL ENCEPHALOPATHY LACTIC ACIDOSIS AND STROKE SYNDROME MASQUERADING AS A HEADACHE.**
    - C Jenks and B Branch, Shreveport, LA. *Louisiana State University Health Science Center: Shreveport*

11. **ENCEPHALITIS PRESENTING WITH STROKE LIKE SYMPTOMS IN THE PEDIATRIC EMERGENCY DEPARTMENT.**
    - A Loomba and K Gran, Mobile, AL and Birmingham, AL. *University of South Alabama*

12. **EBV: THE OTHER GREAT IMITATOR. A CASE OF GENITAL ULCERS.**
    - A Opina, A Black, R Archer and M Dunlap, Oklahoma City, OK. *University of Oklahoma Health Sciences Center*

13. **MOTHERS, FATHERS, AND HUMAN PAPILLOMAVIRUS VACCINE: HOW DO THEY MIX?**
    - CL Schuler and T Coyne-Beasley, Chapel Hill, NC. *University of North Carolina*

14. **PREVALENCE OF ENDOTHELIAL DYSFUNCTION IN OVERWEIGHT AND OBESE ADOLESCENTS.**
    - CT Sheehan, T Noor, SP Chennasamudram and TL Vasylyeva, Canyon, TX and Amarillo, TX. *West Texas A&M University*

15. **OBESITY PREVALENCE IN CHILDREN ENTERING AN EMERGENCY FOSTER SHELTER IN OKLAHOMA.**
    - DL Shropshire, J Hale, A Weedn and S Gillaspy, Oklahoma City, OK. *University of Oklahoma Health Sciences Center (APA)*

16. **HUMAN PAPILLOMA VIRUS VACCINATION ACCEPTANCE AND COMPLIANCE IN INNER-CITY INDIGENT MALE AND FEMALE ADOLESCENTS.**
    - JA Theriot, MM Howard and SM Franco, Louisville, KY. *University of Louisville (APA)*

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    - A Thiagarajan, D Macariola and M Derrick, Johnson City, TN. *East Tennessee State University*

18. **MEDICATION ADHERENCE AMONG ADOLESCENTS IN PEDIATRIC RENAL CLINIC.**
    - AS Varma, R Rosicker, T Noor, S Chennasamudram and T Vasylyeva, Amarillo, TX. *Texas Tech University Health Science Center*

19. **POST-TRANSPLANT DIABETES MELLITUS (PTDM) IN PEDIATRIC RENAL TRANSPLANT RECIPIENT.**
    - MA Younger, M Kiernan, S Weimer and IV Yosypiv, New Orleans, LA. *Tulane School of Medicine*
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AA Elsanjak and S Prabhakar, Lubbock, TX. Texas Tech University Health Science Center (SAFMR/SSCI Trainee Research Award Winner)

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J Bruce and V Majithia, Jackson, MS. University of Mississippi (SSCI)

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B Dyer and L Wild, New Orleans, LA. Tulane University

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A Green and V Majithia, Flowood, MS. University of Mississippi Medical Center

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A Green and V Majithia, Flowood, MS. University of Mississippi Medical Center

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201 LIVER ARTERIOVENOUS MALFORMATION, HYDROPS, AND? J Prysor, J Gibson and D Shah, Johnson City, TN. East Tennessee State University

202 EBSTEIN'S ANOMALY AND CONGESTIVE HEART FAILURE IN BEAL'S SYNDROME: CASE REPORT WITH AUTOPSY FINDINGS IN A LIVE BORN NEONATE. R Reddy, R Iversion and L Young-Gaylor, Jackson, MS. University of Mississippi Medical Center

203 HIGH DOSE VERSUS LOW DOSE ERYTHROMYCIN FOR FEEDING INTOLERANCE IN PRETERM INFANTS IN THE NEWBORN INTENSIVE CARE UNIT (NICU). HP Shannugam and A Willeitner, Oklahoma City, OK. University of Oklahoma College of Medicine

204 ROLE OF AORTIC THROMBUS IN ISOLATED INTESTINAL PERFORATION(IIP) IN PRETERM INFANTS? M Shehata and D Shah, Johnson City, TN. East Tennessee State University

205 INITIAL OBSERVATIONS AND LIMITATIONS OF VEVO2100 HIGH RESOLUTION ULTRASOUND IMAGING IN NEONATES. RR Ynalay, UK Sadunala, S Raymon, JP Tinney, VM Kriss and BB Keller, Louisville, KY. University of Louisville
Pulmonary and Critical Care Medicine

206 BRONCHOLITHIASIS: AN UNUSUAL CAUSE OF LUNG ABDCESS.
W Ergen, D Kadaria, M Waqas, M Villanueva and JC Yataco, Memphis, TN. University of Tennessee Health Science Center

207 CHRONIC SHORTNESS OF BREATH AND CYLLOTHORAX.
J Haas and L Engel, New Orleans, LA. LSU-Health Sciences Center

208 RAISED TROPONINS; HEAT NOT HEART.
DF Hansen, D Kadaria, A Dolle, ST Sarva and M Mabie, Memphis, TN. University of Tennessee Health Science Center

209 ATYPICAL PRESENTATION OF CYSTIC FIBROSIS IN A PRE-ADOLESCENT AFRICAN AMERICAN FEMALE.
N Henderson, RL Morton and A O'Hagan, Louisville, KY. University of Louisville

210 IT'S THE ARNOLD'S WHICH CAN SLOW US DOWN.
HK Joshi, M Patel, T Roy and R Byrd, Johnson city, TN. East Tennessee State University

211 ACUTE AGITATION IN AN ADULT MALE; DILEMMA ONCE AGAIN.
D Kadaria and SE Sinclair, Memphis, TN. University of Tennessee

212 PERSISTENT BRONCHOPLEURAL FISTULA; A CHALLENGE TO PULMONOLOGIST.
D Kadaria, CB Smith, ST Sarva and M Mabie, Memphis, TN. University of Tennessee

213 ACUTE RESPIRATORY FAILURE IN CHIARI MALFORMATION TYPE I.
KL Kjistsirichareanchat, C Limswat, C Mankongpaisarnrung and K Nugent, Lubbock, TX. Texas Tech University Health Science Center

214 COMMON OVER THE COUNTER MEDICATION CAUSES SHOCK.
M Knudson, J Kleinman, D Singh, O Akingbola and E Frieberg, New Orleans, LA. Tulane University Hospital

215 HEMOPTYSIS IN A 7-YEAR OLD.
SK Narmala, S Puligothram, DS Edell and D Pepiak, New Orleans, LA and New Orleans, LA. LSU-Health Sciences Center

216 ANAPHYLAXIS TO INTRAVENOUS ACETAMINOPHEN, A CASE REPORT.
LR Rhodes, M Winkler and N Tofil, Birmingham, AL. University of Alabama, Birmingham

217 FAILED COPD/PNEUMONIA TREATMENT: WHAT NEXT?
S Shekar, T Smith, A Aravantagi, J Arena and PF Bass, Shreveport, LA. LSU-Health Sciences Center

218 ASSESSING THE SAFETY OF A MASK DESIGNED FOR EFFICIENT DELIVERY OF AEROSOLS TO INFANTS.
S Stephens, C Mundt, A Sventitskiy, JE Cehelsky, AB Paters, M Tsverskays, M Hahn, G Juhl and JP DeVincenzo, Memphis, TN; Neubiberg, Germany; Cambridge, MA; Grazelfing, Germany and Munich, Germany. University of Tennessee

Renal, Electrolyte, and Hypertension

219 CHRONIC KIDNEY DISEASE RISK FACTORS IN A NURSING HOME POPULATION OF LOUISIANA: A CROSS-SECTIONAL STUDY.
EA Aguilar, H Ashraf, M Ruiz, M Frontini and C Charles, New Orleans, LA. LSU-Health Sciences Center

220 THE SAFETY AND EFFICACY OF PERCUTANEOUS RENAL BIOPSY BY PHYSICIAN-IN-TRAINING IN AN ACADEMIC TEACHING SETTING.
B Alemu, S Hamrahian, E Csongradi, LA Juncos, A Dreisbach and T Fulop, Jackson, MS and Budapest, Hungary. University of Mississippi Medical Center (SSCI Nephrology Young Investigator Scholar Award Winner)

221 RENAL HYPOURICEMIA IN A CHILD WITH CROHN'S DISEASE.
JS Benjamin, S Williams, B Albertby and IV Yosypiv, New Orleans, LA and Baton Rouge, LA. Tulane University (SSPR)

222 ALL THE INFLTRATES ARE NOT PNEUMONIA.
NM Bhensdadia, P Mehta, J Davis, S Devanna and S Mawari, Charleston, SC and Springfield, IL. Medical University of South Carolina

223 PROTEIN ABUNDANCE OF UREA TRANSPORTERS AND AQUAPORIN 2 CHANGE DIFFERENTLY IN NEPHROTIC PAIR-FED VERSUS NON-PAIR-FED RATS.
R Bou Matar, J Sands and J Klein, Atlanta, GA. Emory University (SSCI Nephrology Young Investigator Scholar Award Winner)

224 A NEWBORN WITH BILATERAL MULTICYSTIC KIDNEY DYSPLASIA AND CEREBELLAR HYPOPLASIA.
E Chong, S El-Dahr and I Yosypiv, New Orleans, LA. Tulane University

225 SALT-DEFICIENT DIET DOES NOT ATTENUATE THE DEVELOPMENT OF SLOWLY PROGRESSIVE ARTERIOLE-DDEPENDENT HYPERTENSION IN CYP1A1-REN2 TRANSGENIC RATS.
A Collins, CG Howard and KD Mitchell, New Orleans, LA. Tulane University

226 ALDOSTERONE MODULATES NCC INVOLVING MAPK ERK1/2 SIGNALING PATHWAY.
X Feng, X Wang, J Delphi, D Guy and H Cai, Atlanta, GA. Emory University (SSCI Nephrology Young Investigator Scholar Award Winner)

227 URINARY NEUTROPHIL GELATINASE ASSOCIATED LIPOCALIN (N-GAL) IN EXPERIMENTAL DIABETES.
FE Fuenmayor-Carodo, G Ramesh, DM Pollock and JJ White, Augusta, GA. Georgia Health Sciences University (SSCI Nephrology Young Investigator Scholar Award Winner)

228 OVERLAPPING OF MICROSCOPIC POLYANGITIS AND HENOCH SCHONLEIN PURPURA IN A CHILD WITH RENAL INVOLVEMENT.
S Hasham and T Vasylyeva, Amarillo, TX. TTUHSC, Amarillo
DIFERULOYLMETHANE (CURCUMIN) FUNCTION AS AN ANTIOXIDANT ANTI-INFLAMMATORY

ENDOGENOUS ANGIOTENSIN (ANG) II PROMOTES PROLIFERATION DURING LATE UNRESOLVING SINUSITIS.

REPRESSION OF THE TRANSCRIPTION FACTOR AND EPIGENETIC REGULATOR PAX2 IN RITUXIMAB IN TREATING HEPATITIS C ASSOCIATED CRYOGLOBULINEMIC MEMBRANOPRO- THROMBOTIC MICROANGIOPATHY AND LUPUS, AN ELUSIVE UNIFYING DIAGNOSIS.

BEDSIDE REMOVAL OF TUNNELED DIALYSIS CATHERS(TDC) BY MEDICAL TRAINEES: IS IT SAFE?

PREDICTORS OF HYPERKALEMIA AND DEATH IN PATIENTS WITH CARDIAC AND RENAL DISEASE.

SEVERITY OF SLEEP APNEA SIMILAR IN RESISTANT AND REFRACTORY HYPERTENSION.

CHEST X-RAYS NOT RELIABLE FOR DIAGNOSING PNEUMONIA IN HEMODIALYSIS PATIENTS.

URINARY BIOMARKERS IN PREDICTING PATIENT OUTCOME AND RENAL RECOVERY IN EARLY ACUTE KIDNEY INJURY.

ACUTE INTERSTITIAL NEPHRITIS ASSOCIATED WITH THE USE OF AN ANTIBIOTIC-IMPREGNATED BONE CEMENT SPACER (ABCS).

ACUTE KIDNEY INJURY AFTER PARTIAL NPHRECTOMY: A TALE OF TWO KIDNEYS.

INDOLEAMINE 2,3-DIOXYGENASE ACTIVITY IN HEMODIALYSIS PATIENTS.

COMPARISON OF DIALYSE T W BLOOD FLOW RATIOS 1.5 VS 2.0.

ACHIEVEMENT AND OUTCOMES OF PRE-ESRD CARE AMONG URBAN, MICROPOLITAN, AND RURAL PATIENTS WHO INITIATE DIALYSIS.

ACUTE INTERSTITIAL NEPHRITIS ASSOCIATED WITH THE USE OF AN ANTI-BIOTIC-IMPREGNATED BONE CEMENT SPACER (ABCS).

RECOMBINATION OF HIGH FLUX CHARCOAL HEMOPERFUSION/HEMODIALYSIS (HFCH) AND CONTINUOUS VENOUS VENOUS HEMODIALYSIS (CVVHD) IN MANAGEMENT OF ACUTE SEVERE CARBAMAZEPINE INTOXICATION (CASE REPORT).

THROMBOTIC MICROANGIOPATHY AND LUPUS, AN ELUSIVE UNIFYING DIAGNOSIS.

OBESITY AND PROTEINURIA! THROMBOTIC MICROANGIOPATHY AND LUPUS, AN ELUSIVE UNIFYING DIAGNOSIS.

UNRESOLVING SINUSITIS.

PERCUTANEOUS PERITONEAL DIALYSIS CATHETER INSERTION: MAKING A CASE FOR AN OUTPATIENT PROCEDURE.

DOES DIFERULOYLMETHANE (CURCUMIN) FUNCTION AS AN ANTIOXIDANT ANTI-INFLAMMATORY MODULATOR (AIM) IN DIABETIC KIDNEY?

ENDOGENOUS ANGIOTENSIN (ANG) II PROMOTES PAPILLOPATHEMIA DURING LATE METANEPHRIC DEVELOPMENT.

RITUXIMAB IN TREATING HEPATITIS C ASSOCIATED CRYOGLOBULINEMIC MEMBRANOPROLIFERATIVE GLOMERULONEPHRITIS IN A PATIENT WITH COMBINED LIVER AND KIDNEY TRANSPLANT.

THE ROLE OF H3K79 METHYLATION IN KIDNEY DEVELOPMENT.

REPRESSION OF THE TRANSCRIPTION FACTOR AND EPIGENETIC REGULATOR PA-X2 IN CONGENITAL RENAL DYSGENESIS SECONDARY TO GENE ENVIRONMENT INTERACTIONS.
CLUBS

THURSDAY, FEBRUARY 9, 2012

SOUTHERN GUT CLUB DINNER SYMPOSIUM

Poydras – Third Floor
7:00 PM–9:30 PM

Richard McCallum and Luis Balart, Presiding

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

7:15 HIGHLIGHTS OF THE GI ABSTRACT SESSIONS AT SSCI THIS YEAR
Charles Wilcox, University of Alabama at Birmingham
Bradford Waters, University of Tennessee

8:00 HOT TOPICS IN LIVER DISEASE
Luis A. Balart, Tulane University

8:50 GI MOTILITY AND FUNCTIONAL GUT PROBLEMS – A POTPOURRI
Richard McCallum, Texas Tech University Health Sciences Center, Paul L. Foster School of Medicine

9:30 ADJOURN

SOUTHERN ALLERGY CLUB

Fulton – Third Floor
7:00 PM–9:00 PM

THE BED BUG EPIDEMIC
Richard deShazo, University of Mississippi Medical Center

SOUTHERN BLOOD CLUB

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

EVOLVING TECHNOLOGY/EVOLVING DISEASE: THE LESSON OF PURE RED CELL APLASIA
Robert T. Means, Jr., University of Kentucky

SOUTHERN ENDOCRINE CLUB

Vieux Carre B – First Floor
7:00 PM–9:00 PM

FIBROBLAST GROWTH FACTOR 23: EMERGING LINKS WITH CARDIOVASCULAR DISEASE, METABOLIC SYNDROME AND BONE HEALTH
Orlando Gutierrez, University of Alabama at Birmingham

SOUTHERN LUNG CLUB

Vieux Carre A – First Floor
7:00–9:00 PM

REGULATION OF EXTRACELLULAR OXIDATIVE STRESS AND DEVELOPMENT OF LUNG INJURY
Igor Zelko, University of Louisville Health Sciences Center

FLUID THERAPY IN CRITICAL ILLNESS
Ben deBoisblanc, LSU Health Sciences Center

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SOUTHERN RENAL CLUB
Les Continents – Second Floor
7:00-9:00 PM
THE MAGNIFICENT DECADE OF THE CILIUM
Peter Igarashi, University of Texas Southwestern

Friday, February 10, 2012
SOUTHERN CHAIRS MEETING
Pelican II – Third Floor
7:00 AM-8:00 AM

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

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 10, 2012

Karl T. Weber, Monnie Wasse, Monica M. Farley, and Brent Wagner, Presiding

SSCI BUSINESS MEETING/AJMS REPORT
8:00 Monica M. Farley, Emory University and David Ploth, Medical University of South Carolina
TINSLEY HARRISON AWARD
8:10 ASSOCIATION OF HIGH-DENSITY LIPOPROTEIN CHOLESTEROL WITH CORONARY HEART DISEASE RISK ACROSS CATEGORIES OF LOW- DENSITY LIPOPROTEIN CHOLESTEROL: THE ATHEROSCLEROSIS RISK IN COMMUNITIES STUDY.
Paul Muntner, University of Alabama at Birmingham
8:15 SSCI PRESIDENT’S ADDRESS SSCI AND MEETING THE CHALLENGE: ANYONE, ANYWHERE, ANYTIME.
Karl T. Weber, University of Tennessee Health Science Center

SSCI PRESIDENTIAL SYMPOSIUM
THE HEART FAILURE EPIDEMIC: NEW INSIGHTS AND STRATEGIES

8:30 INSIGHTS INTO CELLULAR & SUBCELLULAR REMODELING.
Ivor J. Benjamin, University of Utah
9:05 DESIGNER NATRIURETIC PEPTIDES FOR CARDIOVASCULAR DISEASES.
John C. Burnett, Mayo Clinic
9:40 BONE MARROW CELLS TO THE RESCUE.
Buddhadeb Dawn, University of Kansas Medical Center

SSCI YOUNG INVESTIGATOR AWARDS

10:15 First Place
ENDOTHELIAL DERIVED CARDIOPROTECTION IS ABOLISHED BY HYPERGLYCEMIA.
T Leucker, PF Pratt, B Casper and JR Kersten, Louisville, KY and Milwaukee, WI. University of Louisville

Abstract 294

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Second Place
REVERSE REMODELING AND THE RECOVERY FROM CACHEXIA IN RATS WITH ALDOSTERONISM.
Y Cheema, KD Green, W Zhao, T Zhao, MU Khan, Y Sun, RA Ahokas, IC Gerling, SK Bhattacharya and KT Weber, Memphis, TN. University of Tennessee Health Science Center

Third Place
STIM1 GOVERNS L-TYPE CALCIUM INFLUX IN CARDIAC MYOCYTES.
K Miranda, B Hojayev, X Luo and JA Hill, Dallas, TX. University of Texas Southwestern Medical Center

SSCI FOUNDERS' MEDAL
10:20 Presenter: Daniel Villareal, SUNY Upstate Medical University
10:35 Recipient: Karl T. Weber, University of Tennessee Health Sciences Center

SAFMR/SSCI FACULTY RESEARCH AWARDEE PRESENTATION
CARDIOHEMODYNAMIC CHANGES IN SUBJECTS WITH RESISTANT AND REFRACTORY HYPERTENSION.
T Dudenbostel, MC Acclajado, EK Judd, S Oparil and DA Calhoun, Birmingham, AL. University of Alabama at Birmingham

SAFMR/SSCI AWARDS
Monnie Wasse, Emory University

SAFMR/SSCI TRAINEE RESEARCH AWARDS
Adedayo Adeboye, University of Tennessee Health Science Center
Malitha Agloria, Louisiana State University Health Sciences Center
Jessica Alvarez, Emory University School of Medicine
Joshua Burak, Tulane University Hospital
Abdelaziz Elsanjak, Texas Tech University Health Science Center
Benedict Ewaleifoh, University of Mississippi Medical Center, G.V. (Sonny) Montgomery VA Medical Center
Christine Gear, University of Texas Health Science Center San Antonio, Southern Texas Veterans Healthcare System
Alexis Gonzalez, Tulane University
David Green, Atlanta VA Medical Center and Emory University
Marney Gruber, Louisiana State University Health Sciences Center
Irfan Hameed, Tulane University and Heat Vascular Institute
Tracy Hwangpo, University of Alabama at Birmingham
Syed Hammad, Afridi, University of Florida College of Medicine - Jacksonville
Asm Islam, Texas Tech University Health Sciences Center
Sangeeta Jain, Tulane University
Vinodh Jeevanantham, University of Kansas Medical Center
Ali Khan, University of Alabama at Birmingham
Altay Khan, Tulane University, School of Medicine
Muhammad Khan, University of Tennessee Health Science Center
Niles Lodhia, University of Tennessee
Tashfeen Mahmood, Texas Tech University Health Sciences Center
Amit Mehta, University of Tennessee Health Science Center
Adam Mizeracki, University of Tennessee
Hoda Mojazi Amiri, Texas Tech University Health Sciences Center
Terraapat Nantsupawat, Texas Tech University Health Sciences Center
Victor Nwanguma, University of Tennessee Health Science Center
Nicole Pant, University of Tennessee

SAFMR/SSCI JUNIOR FACULTY RESEARCH TRAVEL AWARD
Tanja Dudenbostel, University of Alabama at Birmingham
Lovie Lewis Rodgers, Xavier University
Lan Luu, Louisiana State University Health Sciences Center
Quoc Nguyen, Tulane School of Public Health
Ebenezer Nyenwe, University of Tennessee Health Science Center
Francisco Pasquel, Emory University
Swathy Puthalapattu, Emory University School of Medicine
Muhammad Raja, Texas Tech University Health Science Center
Tayyab Rehman, Louisiana State University Health Sciences Center
Michael Rutledge, University of Tennessee Health Science Center
Ramin Saghafi, Emory University
Monique Sajjad, University of South Florida
Aaron Silva-Sanchez, University of Alabama Birmingham
Purnima Singh, Tulane University School of Medicine
Rokshana Thanadar, Georgia Health Sciences University
Joshua Turner, University of Alabama at Birmingham
Karina Vasquez, South Texas Veterans Health Care System, University of Texas Health Science Center at San Antonio
Alejandro Velasco, Texas Tech University Health Sciences Center
Christopher Waynick, University of Kentucky
Bindu Yalamanchili, Texas Tech University Health Sciences Center

SAFMR/SSCI STUDENT RESEARCH AWARDS

Christopher Atwell, University of Tennessee Health Science Center
Viswatej Avutu, University of Texas Southwestern Medical School
Laleh Bahrami, Tulane University School of Medicine
Andrew Boucher, University of Tennessee
Joy Buie, Medical University of South Carolina
Amy Collins, Tulane University
Gary Fernandez, Louisiana State University Health Sciences Center
Nicolle Fernandez, UT Southwestern Medical Center
Sarah Galvez, Tulane University School of Medicine
Ruth Grossmann, Emory University
Caitlin Henry, Tulane University
Catherine Howard, Tulane University
Ellen Jones, University of Texas Southwestern Medical School
Vern Kerchberger, Emory University
Mohamed Khass, University of Alabama at Birmingham
Min-Young Kwak, Tulane University
Michael Levinson, University of Alabama at Birmingham
Liu Liu, Tulane University School of Medicine
Fayong Luo, Tulane University
Sirshendu Majumdar, University of Tennessee
Rachael McCAleb, University of Arkansas for Medical Sciences
Suzanne McCluskey, University of Alabama at Birmingham
Susan Oh, UT Southwestern Medical School
Alexander Rabin, Emory University School of Medicine
Ewa Szymanska Mroczek, University of Alabama at Birmingham
Jenna Thomason, Emory University School of Medicine, Rollins School of Public Health
Yujie Wang, University of Texas Southwestern Medical Center
Leticia Watkins, University of Alabama at Birmingham
Allison Watts, University of Tennessee Health Science Center
PLENARY SESSION
SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH
LaSalle BC – Third Floor
8:00 AM–12:00 PM
Friday, February 10, 2012

Amir Khan, Presiding

SSPR CLINICAL SCIENCE YOUNG INVESTIGATOR AWARD FINALISTS
Judges: Eric Eichenwald, Sunil Jain and James Moore

8:00 THE ADDITIONAL IMPACT OF INTELLECTUAL DISABILITY ON FAMILIES OF CHILDREN WITH AUTISM.
B Saunders, M Tilford, J Fussell, E Schulz, P Casey and DZ Kuo, Little Rock, AR. University of Arkansas for Medical Sciences

8:15 PREVENTABLE VISITS OF CHILDREN TO EMERGENCY DEPARTMENTS IN THE UNITED STATES.
MW Jaeger, P Ambadwar and J Robbins, Little Rock, AR. University of Arkansas for Medical Sciences

8:30 VITAMIN A PATHWAY GENES LINKED TO CONGENITAL DIAPHRAGMATIC HERNIA.
D Kuehn, T Carter, D Kay, M Brown, A Liu, P Romitti, C Druschel, L Brody and J Mills, Bethesda, MD; Albany, NY and Iowa City, IA. Eunice Kennedy Shriver NICHD, NIH, DHHS

8:45 DEVELOPMENTAL REGULATION OF TH17 CAPACITY IN HUMAN NEONATES.
D4 Randolph, A Black, S Bhauamik and R Kirkman, Birmingham, AL. University of Alabama in Birmingham

9:00 NEURODEVELOPMENTAL IMPAIRMENT FOLLOWING NEONATAL HYPOXIA EXPOSURE.
M Ramani and N Ambalavanan, Birmingham, AL. University of Alabama in Birmingham

9:15 SEX DIFFERENCES IN HYPOXIC LUNG INJURY: ROLE OF CYTOCHROME P450 (CYP) 1A AND INFLAMMATION.
K Lingappan, W Jiang, L Wang, XI Couroucli and B Moorthy, Houston, TX. Baylor College of Medicine

INFLAMMATORY MEDIATORS IN THE RETINA AND NEONATAL RETINAL DISEASE.
F Bhatti, GS Ball, S Munzar, R Hobbs and JD Ash, Oklahoma City, OK. Oklahoma University Health Science Center

9:45 SSPR BUSINESS MEETING

10:15 SSPR FOUNDER’S AWARD PRESENTATION AND ADDRESS
2012 Recipient: David Oelberg, Eastern Virginia Medical School

10:45 ABBOTT PEDIATRIC EDUCATOR AWARD PRESENTATION
2012 Recipient: Jay Goldsmith, Past Chair of Pediatrics, Ochsner Clinic

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

11:15 PRESIDENTIAL REMARKS

11:30 BREAK

2012 SSPR YOUNG FACULTY AWARD RECIPIENTS
Judges: Amir Khan, David Oelberg and Jay Kerecman

Bindiya Bagga, University of Tennessee
Arlen Foulks, University of Oklahoma
Sunil Jain, University of Texas Medical Branch
Binoy Shivanna, Baylor College of Medicine, Texas Children’s Hospital

2012 SSPR/APA TRAINEE TRAVEL AWARD RECIPIENTS
Judges: Amir Khan, David Oelberg and Jay Kerecman

Kamran Ahmed, UT Southwestern
Melinda Beavers, Georgia Health Sciences University
Suniti Bhauamik, University of Alabama at Birmingham
Allison Burbank, University of Arkansas for Medical Sciences
Shaowei Chen, Tulane University Health Sciences Center
Sudha Chennasamudram, Texas Tech University Health Sciences Center
Sylvia Hilliard, Tulane University
Ranjitha Katikaneni, Children’s Hospital at Montefiore/Albert Einstein College of Medicine
Yuwen Li, Tulane University Health Science Center
Teri Marin, Emory University
Cynthia Massey, Medical University of South Carolina
Barbara McElhannon, Emory University
Emi Ponce de Souza, University of Texas Health Science Center at San Antonio
Kacy Ramirez, St. Jude Children’s Research Hospital
Renfang Song, Tulane University
Richa Sood, University of Tennessee Medical College-Chattanooga
Lei Yan, Tulane University
Elizabeth Yust, University of Alabama at Birmingham

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WHAT'S NEW IN FEEDBACK? S.T.O.P. THE FEEDBACK SANDWICH

Presented by: Mary Rocha and Julieana Nichols, Baylor College of Medicine, Houston, TX

Workshop participants will have the opportunity to identify methods to overcome feedback barriers and learn techniques on how to effectively provide feedback in both outpatient and inpatient settings. They will learn how to cultivate a feedback rich environment. After observing a learner-patient interaction, participants will work in small groups to refine their observation skills that are critical to providing feedback. They will also practice delivering feedback using the S.T.O.P. method. By the completion of the workshop, participants will have improved their comfort and skills to deliver effective feedback.

Objectives:
1. Identify challenges to giving effective feedback.
2. Describe how to create a feedback rich environment.
3. Practice the art of noticing and naming what you see so you can give feedback about it.

STATE-OF-THE-ART LECTURES

11:00 State-of-the-Art Speaker
RESISTANT AND REFRACTORY HYPERTENSION: DIVERGING PHENOTYPES?
David Calhoun, University of Alabama at Birmingham

11:30 State-of-the-Art Speaker
HEART FAILURE & NATRIURETIC PEPTIDES
John C. Burnett, Mayo Clinic

12:00 LUNCH

YOUNG CLINICIAN SCIENTIST AWARD COMPETITION

Patrice Delafontaine and John C. Burnett, Presiding

12:30 ENDOTHELIAL DERIVED CARDIOPROTECTION IS ABOLISHED BY HYPERGLYCEMIA.
T Leucker, PF Pratt, B Casper and JR Kersten, Louisville, KY and Milwaukee, WI. University of Louisville (SSCI Young Investigator Award Winner)

12:40 DISCUSSION

12:50 STIMI GOVERNS L-TYPE CALCIUM INFLUX IN CARDIAC MYOCYTES.
K Mirnada, B Hojayev, X Luo and JA Hill, Dallas, TX. University of Texas Southwestern Medical Center (SSCI Young Investigator Award Winner)

1:00 DISCUSSION

1:10 REVERSE REMODELING AND THE RECOVERY FROM CACHEXIA IN RATS WITH ALDOSTERONISM.
Y Cheema, KD Green, W Zhao, T Zhao, MU Khan, Y Sun, RA Ahlokas, IC Gerling, SK Bhattacharya and KT Weber, Memphis, TN. University of Tennessee Health Science Center (SSCI Young Investigator Award Winner)

1:20 DISCUSSION

1:30 CARDIAC AUTONOMIC NEUROPATHY IS PREDICTIVE OF MORTALITY IN RESISTANT HYPERTENSION.
JA Turner, K Sanam, D Calhoun, A Iskandrian and F Hage, Birmingham, AL. University of Alabama, Birmingham (SAFMR/SSCI Trainee Research Award Winner)

1:40 DISCUSSION

1:50 ADJOURN
CONCURRENT SESSIONS

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

Friday, February 10, 2012

Hotel InterContinental
2:00 PM–5:00 PM

Adolescent Medicine and Pediatrics............................................................. Pelican I – Third Floor
Allergy, Immunology, and Rheumatology I.................................................. Pelican II – Third Floor
Cardiovascular I...................................................................................... Cabildo – First Floor
Gastroenterology I.................................................................................. Vieux Carre B – First Floor
Hematology and Oncology I...................................................................... Vieux Carre A – First Floor
Infectious Diseases I............................................................................... Poydras – Third Floor
Medical Education and Ethics................................................................. Fulton – Third Floor
Neurology and Neurobiology................................................................ Magnolia – Second Floor
Perinatal Medicine I............................................................................... LaSalle C – Third Floor
Pulmonary and Critical Care I................................................................. Pontalba – First Floor
Renal, Electrolyte, and Hypertension I..................................................... LaSalle B – Third Floor

Adolescent Medicine and Pediatrics
Pelican I
Melissa Nass and Melissa Hamp, Presiding

2:00 FACTOR ANALYSIS OF THE POSTPARTUM DEPRESSION SCREENING SCALE (PDSS) WITH MOTHERS OF INFANTS IN THE NEONATAL INTENSIVE CARE UNIT (NICU).
RT Blucker, JA Gillaspy, C Hetherington, KJ Kyler, A Cherry, MA McCaffree and SR Gillaspy, Oklahoma City, OK and Conway, AR. University of Oklahoma Health Sciences Center

2:15 PARENTING INFORMATION FOR LOW-INCOME FAMILIES IN PRIMARY CARE.
DW Davis, V Jones and L Ryan, Louisville, KY and New Albany, IN. University of Louisville (APA)

2:30 REACH OUT AND READ PLUS MATH: A MEDICAL AND EDUCATIONAL INTERVENTION FOR YOUNG CHILDREN AND FAMILIES.
C Bertsch, V Jones, B Wimberly, E Todd-Brown, M Ferguson, V Molfese and T Abraham, Louisville, KY. University of Louisville

2:45 COMMUNICATION BETWEEN ASIAN-AMERICAN ADOLESCENTS AND HEALTHCARE PROVIDERS ABOUT SEXUAL ACTIVITY, SEXUALLY TRANSMITTED INFECTIONS, AND PREGNANCY PREVENTION: A QUALITATIVE STUDY.
J Zhao, M Lau and G Flores, Dallas, TX. University of Texas Southwestern

3:00 BIKE SAFETY ENGAGEMENT IN A LATINO PEDIATRIC PRIMARY CARE SETTING.
M Dunlap, KJ Kyler and SR Gillaspy, Oklahoma City, OK. University of Oklahoma Health Sciences Center (APA)

3:15–3:30 Intermission

3:30 AN EVALUATION OF REPEAT IMAGING IN THE PEDIATRIC EMERGENCY DEPARTMENT: IS IT CLINICALLY INDICATED, SAFE, OR COST EFFECTIVE?
E Hunter, J Lovvorn, A Lynch and T Thompson, Little Rock, AR and Kansas City, MO. Children’s Mercy Hospital

3:45 ASSOCIATED MORBIDITY AND MORTALITY OF NEONATAL URINARY TRACT INFECTIONS IN FULL TERM, HEALTHY NEONATES WITH VARIED TREATMENT APPROACHES; 5 YEAR RETROSPECTIVE CHART REVIEW.
S Jafri, J Adkison and J Zayas, Jacksonville, FL. University of Florida College of Medicine - Jacksonville

4:00 PREDICTORS OF LEUKOTRIENE MODIFIER MONOTHERAPY AMONG PERSISTENT ASTHMA.
CW Wu, A Andrews, RJ Teufel and WT Basco, Charleston, SC. Medical University of South Carolina (APA)

4:15 HPV VACCINATION RATES; DOES IMMUNIZING BOYS MAKE A DIFFERENCE?
BB Loper, JT Selby, L Spillane and R Abeyasekere, Charleston, SC. Medical University of South Carolina (APA)

4:30 CHARACTERISTICS LEADING TO ADMISSION IN PEDIATRIC SKULL FRACTURES.
DC Williams, AW Selassie, WS Russell and WT Basco, Charleston, SC. Medical University of South Carolina (APA)

4:45 DO PHYSICIANS FOLLOW THE AAP GUIDELINES ON THE DIAGNOSIS AND MANAGEMENT OF ADHD?
TA Roland, JT McElligott, D Greenhouse, JR LeMay and JR Roberts, Charleston, SC and Columbia, SC. Medical University of South Carolina

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Allergy, Immunology, and Rheumatology I
Pelican II
Diane Kamen and Harry Schroeder, Presiding

2:00 ROLE OF DBa GERMLINE SEQUENCE ON CONSTRAINING TCR CDR3 DIVERSITY.
M Levinson, A Silva-Sanchez, A Vale, Y Zhuang and HW Schroeder, Birmingham, AL. University of Alabama at Birmingham (SAFMRR/SSCI Student Research Award Winner)

2:15 PHENOTYPIC ANALYSIS OF VARIOUS B CELL POPULATIONS IN COMMON VARIABLE IMMUNODEFIENCY, RECURRENT SINO-PULMONARY INFECTION, AND IMMUNOGLOBULIN DEFICIENT PATIENTS.
T A Hwangpo, E Szymanska, M Brand, C Liu, E Brown and H Schroeder, Birmingham, AL. University of Alabama at Birmingham (SAFMRR/SSCI Trainee Research Award Winner) (SSGIM)

2:30 MENTOR TALK
THE STRUCTURED ANTIBODY REPERTOIRE.
Harry Schroeder, Jr., University of Alabama at Birmingham

2:45 PHENOTYPIC ANALYSIS OF B CELLS IN HLA*B44 POSITIVE DISCORDANT IDENTICAL TWINS WITH COMMON VARIABLE IMMUNODEFIENCY AND RECURRENT SINO-PULMONARY INFECTION PATIENTS.
E Szymanska Mroczek, GC Ippolito, M Zemlin, T A Hwangpo, MG Brand, Y Zhuang, D Schneider, G Georgiou, EE Brown and HW Schroeder, Birmingham, AL; Austin, TX and Marburg, Germany. University of Alabama at Birmingham (SAFMRR/SSCI Student Research Award Winner)

3:00 ALTERED IMMUNOGLOBULIN CDR-H3 REPertoire APPEARS TO IMPAIR THE RESPONSE TO INFLUENZA VIRUS INFECTION.
L Watkins, Z Moldoveanu, W Huang and H Schroeder, Birmingham, AL. University of Alabama at Birmingham (SAFMRR/SSCI Student Research Award Winner)

3:15-3:30 Intermission

3:30 T HELPER 17 CELLS ARE INCREASED IN THE LUNGS OF OLDER MICE.
T Rehman, F Hossain and DA Welsh, New Orleans, LA. Louisiana State University Health Sciences Center (SAFMRR/SSCI Trainee Research Award Winner)

3:45 IN VIVO EFFECTS OF THERAPEUTIC MONOCLONAL ANTIBODY STIMULATION IN MURINE COLLAGEN INDUCED ARTHRITIS.
ER Easterling, DL Cullins, JM Stuart, AH Kang and LK Myers, Memphis, TN. University of Tennessee

4:00 INCREASED RENAL INVOLVEMENT IN SYSTEMIC LUPUS ERYTHEMATOSUS (SLE) PATIENTS WITH CHILDHOOD DISEASE ONSET.
A Meyer, E McKinney, JC Oates, GS Gilkeson and DL Kamen, Summerville, SC and Charlottesville, VA. Medical University of South Carolina

4:15 SURROGATE LIGHT CHAIN COMPONENT OF THE PRE BCR SELECTS FOR IMMUNOGLOBULIN HEAVY CHAINS BASED ON THEIR CDR-H3 CONTENTS.
M Khass, Y Zhuang and H Schroeder, Birmingham, AL. UAB (SAFMRR/SSCI Student Research Award Winner)

4:30 PERIPHERAL TOLERANCE OF RECENT THYMIC EMIGRANTS IN A MODEL OF TYPE I DIABETES.
S Bhaumik, R Kirkman and DA Randolph, Birmingham, AL. University of Alabama at Birmingham (SSPR/APA Trainee Travel Award Winner)

4:45 ASTHMA EDUCATION VIA TELEMEDICINE: EFFECTS ON ASTHMA KNOWLEDGE AND SELF-EFFICACY.
A Burbank, M Rettiganti, RH Brown, S Jones and TT Perry, Little Rock, AR. UAMS (SSPR/APA Trainee Travel Award Winner)

Cardiovascular I
Cabildo
Jacob Joseph and Rami N. Khouzam, Presiding

2:00 ACUTE MYOCARDIAL INFARCTION BEFORE AND AFTER THE STORM: HURRICANE KATRINA.
I Hamed, J Moscona, S Kakoulides, S Srivastav, P Delafontaine and A Irimpen, New Orleans, LA. Tulane University and Heat Vascular Institute (SAFMRR/SSCI Trainee Research Award Winner)

2:15 HEART CONDUCTION DISORDERS ARE ASSOCIATED WITH OBSTRUCTIVE SLEEP APNEA.
A Velasco, CP Hall, R Raj, M Leiker, A Kumar, A Perez-Verdia and K Nugent, Lubbock, TX. Texas Tech University Health Sciences Center (SAFMRR/SSCI Trainee Research Award Winner)

2:30 MAGNESIUM THE FORGOTTEN ELECTROLYTE.
W Borges, S Alvarado, PI Altieri, H Banchs, N Escobales, M Crespo and W Gonzalez, San Juan, Puerto Rico. University of Puerto Rico Medical Sciences Campus

2:45 ACUTE STRESSOR STATES: CATION DYSHOMEOESTASIS, PROLONGED MYOCARDIAL REPOLARIZATION WITH CARDIAC ARRHYTHMIAS AND NECROSIS.
MU Khan, AU Shahbaz, H Khalid and KT Weber, Memphis, TN. University of Tennessee Health Science Center (SAFMRR/SSCI Trainee Research Award Winner)

3:00 EFFECTS OF ADULT BONE MARROW CELL THERAPY ON CARDIAC PARAMETERS AND OUTCOMES: ANALYSIS OF POOLED DATA.
V Jeevanantham, M Butler, A Saad, A Abdel-Latif, EK Zuba-Surma and B Dawn, Kansas City, KS; Lexington, KY and Krakow, Poland. University of Kansas Medical Center (SAFMRR/SSCI Trainee Research Award Winner)
3:15 CARDIOHEMODYNAMIC CHANGES IN SUBJECTS WITH RESISTANT AND REFRACTORY HYPERTENSION.  
T Dudenbostel, MC Acelajado, EK Judd, S Oparil and DA Calhoun, Birmingham, AL. UAB (SAFMR/SSCI Young Faculty Award Winner)

3:30 DIFFERENTIAL REQUIREMENT FOR NADPH OXIDASE- AND MITOCHONDRIA-DERIVED SUPEROXIDES IN ANGIIOTENSIN II-INDUCED SKELETAL MUSCLE WASTING (CACHEXIA) AND BLOOD PRESSURE INCREASE.  
S Sukhanov, L Semprun-Prieto, T Yoshiba, S Galvez, M Tabony and P Delafontaine, New Orleans, LA. Tulane University (SAFMR)

3:45 RESPONSES IN BRAIN NARIUETRIC PEPTIDE DURING CLINICALLY DECOMPENSATED AND COMPENSATED PHASES OF SYSTOLIC HEART FAILURE.  
MR Rutledge, PT Pham, JE McGee, KB Ramana and KT Weber, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Award Winner)

4:00 GENDER DISPARITIES IN BLOOD PRESSURE CONTROL AMONG OLDER ADULTS: FINDINGS FROM COSMO.  
LF Lewis Rodgers, EW Holt and M Krousel-Wood, New Orleans, LA. Xavier University of LA (SAFMR/SSCI Young Faculty Award Winner)

4:15 ESTROGEN INHIBITS C-REACTIVE PROTEIN-DRIVEN INFLAMMATION IN YOUNG BUT NOT AGED MICE.  
FG Hage, M Bowling, A Kapadia, Y Chen, M McCrory, A Szalai, S Oparil and D Xing, Birmingham, AL. University of Alabama at Birmingham (SSCI, SAFMR)

4:30 CORRELATES OF AGE-ONSET OF TYPE 2 DIABETES MELLITUS AMONG RELATIVELY YOUNG BLACK AND WHITE ADULTS IN A COMMUNITY: THE BOGALUSA HEART STUDY.  
QM Nguyen, J Xu, W Chen, SR Srinivasan and GS Berenson, New Orleans, LA. Tulane School of Public Health (SAFMR/SSCI Young Faculty Award Winner)
Hematology and Oncology I
Poydras - Third Floor
Stephanie Elkins and Robert T. Means, Presiding

2:00 CHARACTERISTICS OF DE NOVO STAGE IV BREAST CANCER PRESENTATION AND COMPARISON WITH STAGE IV DISEASE RELAPSE AFTER ADJUVANT THERAPY.
C Waynick and E Romond, Lexington, KY. University of Kentucky (SAFMR/SSCI Trainee Research Award Winner)

2:15 PEPTIDE H2009.1 UPTAKE BY αVβ6 IN NON-SMALL CELL LUNG CANCER CELLS.
V Avuta, MJ McGuire and KC Brown, Dallas, TX. University of Texas Southwestern Medical School (SAFMR/SSCI Student Research Award Winner)

2:30 PEDIATRIC SICKLE CELL DISEASE INDICATORS AND NEUROCOGNITIVE OUTCOMES.
C Henry, A Allison, K Unger, E De Jean, C Holt, M Benton, J Kanter and S Drury, New Orleans, LA. Tulane University (SAFMR/SSCI Student Research Award Winner)

2:45 DISCREPANCIES IN PAIN REPORTING BETWEEN PEDIATRIC PATIENTS WITH SICKLE CELL DISEASE AND THEIR PARENTS.
K Unger, A Allison, C Henry, M Benton, E DeJean, C Holt, S Drury and J Kanter, New Orleans, LA. Tulane University

3:00 NOVEL RAB27 MUTATIONS CAUSING GRISCELLI SYNDROME TYPE II.
S Siddig, B Choaate, CA Winter and CS Todd, Amarillo, TX. Texas Tech University HSC-Amarillo Campus

3:15–3:30 Intermission

3:30 SECOND ALLOGENEIC STEM CELL TRANSPLANTATION IN HEMATOLOGICAL MALIGNANCIES; A SINGLE CENTER RETROSPECTIVE ANALYSIS.
H Schade and A Humpe, Charleston, SC and Kiel, Germany. MUSC

3:45 HIT BY HIT (HEPARIN INDUCED THROMBOCYTOPENIA AND THROMBOSIS).
G Panchal, P Amin and B Guha, Johnson City, TN. James H Quillen College of Medicine, East Tennessee State University

4:00 EXPECTING THE UNEXPECTED: A CASE OF SORAFENIB CAUSING IMMUNE THROMBOCYTOPENIC PURPURA.
C Milner, S Elkins and J Frost, Jackson, MS. University of Mississippi Medical Center

4:30 TWO ENDS OF THE SPECTRUM.
K Saad and SZ Jahangir, New Orleans, LA. LSU-Health Sciences Center

4:45 HEMATOLOGY/ONCOLOGY: SUFFICIENT, SURPLUS, OR SHORTAGE OF SPECIALISTS.
GF Maronge, SK Narmala, PG Ramnarayan, KS Jahangir, S Varughese, BC Boulmay and PG Rigby, New Orleans, LA. LSU-Health Sciences Center

Infectious Diseases I
Vieux Carre A
Keith English and Monica M. Farley, Presiding

2:00 STATE-OF-THE-ART SPEAKER
UPDATE ON PNEUMOCOCCAL DISEASE AND THE EARLY IMPACT OF THE 13-VALENT CONJUGATE VACCINE.
Monica M. Farley, Emory University School of Medicine and Atlanta VAMC

2:30 ASSOCIATION BETWEEN METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS INFECTION AND VITAMIN D INSUFFICIENCY.
JF Desantes, AL Hidron, EA Stenehjem and DR Rimland, Atlanta, GA and Decatur, GA. Emory University School of Medicine (SAFMR/SSCI Student Research Award Winner)

2:45 PREVALENCE OF VITAMIN D DEFICIENCY AND ASSOCIATED PREDICTORS FOR VITAMIN D LEVELS AMONG HIV POSITIVE WOMEN.
P Tatini, JC Chotalia, MJ Nsuami, DH Martin and RA Clark, New Orleans, LA. LSU-Health Sciences Center

3:00 CHALLENGES AND MISSED OPPORTUNITIES IN THE DIAGNOSIS OF ACUTE HIV.
S McCluskey, K Bar and S Heath, Birmingham, AL. The University of Alabama at Birmingham (SAFMR/SSCI Student Research Award Winner)

3:15–3:30 Intermission

3:30 USEFULNESS OF SERUM PROCALCITONIN IN THE WORKUP OF FEBRILE PATIENTS AFTER ACUTE CNS INJURY.
VN Nwanguma, EM Mouselli, E Ndum, MG Gelfand and KC Cleveland, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Award Winner)
3:45 EPSTEIN-BARR VIRUS AS A POTENTIAL BIOMARKER FOR CERVICAL DYSPLASIA.  
WA Nichols, K Sutton, N Nelson, A Clark, H Oddo, N Love and ME Hagensee, New Orleans, LA. LSU Health Sciences Center

4:00 CUMULATIVE RISK FOR SELECTED ASYMPTOMATIC OUTCOMES AT 3 AND 6 MONTHS IN HIGHLY STABLE PATIENTS ON ANTIRETROVIRAL THERAPY.  
G Fernandez, S Harris, M Frontini and RA Clark, New Orleans, LA. LSU Health Sciences Center (SAFMR/SSCI Student Research Award Winner)

4:15 CHARACTERISTICS OF FRAIL PATIENTS IN A GERIATRIC-HIV PROGRAM: THE EXPERIENCE OF AN URBAN ACADEMIC CENTER AT ONE YEAR FOLLOW-UP.  
M Ruiz, E Aguilar, S Parvathaneni, M Frontini and C Cefalu, New Orleans, LA. LSUHSC

4:30 THE SAN ANTONIO HIV COHORT (SAHIV): ASSESSING QUALITY OF CARE MEASURES FOR HYPERTENSION AND DYSLIPIDEMIA IN AN HIV CLINIC.  
BS Taylor, L Garduno, L Wammack, M Gerardi, E Walter, D Bullock and BJ Turner, San Antonio, TX. University of Texas Health Science Center San Antonio

4:45 SHOULD ALL PERSONS WITH HIV UNDERGO ANNUAL SCREENING FOR GONORRHEA AND CHLAMYDIA?  
S Shambharkar, T Haman, J Chotalia, M Frontini and RA Clark, New Orleans, LA. LSU-Health Sciences Center

Medical Education and Ethics  
Fulton Room - Third Floor  
Michelle Stevenson and Annamaria Church, Presiding

2:00 EDUCATIONAL IMPACTS OF CHANGING RESIDENT WORK HOURS.  
KA Rochelle, C Hough-Telford, J Hartig, L Nassetta and T Wall, Birmingham, AL. University of Alabama

2:15 RESIDENT PERCEIVED STRESS: IMPACT OF NEW WORK HOURS?  
R Patil, T Belt, H Golwala, S Rashid, M Anderson, SR Gillaspy and M Naifeh, Oklahoma City, OK. University of Oklahoma Health Sciences Center

2:30 IMPACT OF OBESITY TRAINING ON RESIDENT KNOWLEDGE AND PERCEPTIONS.  
A Acosta, A Azzalin, D Park and M Lo, Gainesville, FL. University of Florida

2:45 AN OUTCOMES STUDY ON THE IMPACT OF SERVICE LEARNING ON MEDICINE CLERKSHIP PERFORMANCE.  
C Leeper, S McCluskey, E Snyder and J Jackson, Birmingham, AL. University of Alabama at Birmingham

3:00 ORGANIZATIONAL COMMUNICATION EFFORTS FOR THE PREVENTION OF CATHETER RELATED BLOOD STREAM INFECTION FROM HEMODIALYSIS CATHETERS.  
JS Rattan, P Rangachari and NS Nahman, Augusta, GA. Georgia Health Sciences University (SSCI Nephrology Young Investigator Scholar Award Winner)

3:15–3:30 Intermission

3:30 DEVELOPING A PEDIATRIC ADVOCACY CURRICULUM.  
A Linz, M Dunlap and SR Gillaspy, Oklahoma City, OK. University of Oklahoma Health Sciences Center

3:45 THE OKLAHOMA CHAPTER AAP OBESITY TOOLKIT: A PRACTICAL GUIDE TO ASSESS AND MANAGE PEDIATRIC OBESITY.  
JM Sadler, J Brown, K Ponniah, E Switzer, E Legako, S Gillaspy and A Weeden, Oklahoma City, OK. University of Oklahoma Health Sciences Center

4:00 EFFECT OF A MEDICAL SCHOOL CAPSTONE COURSE IN COMMUNICATION ON LAYPERSONS’ ASSESSMENTS OF STUDENTS.  
C Dow and A Anderson, Richmond, VA. Virginia Commonwealth University (SSGIM)

4:15 PATIENT HAND-OFFS: RESIDENTS’ PERCEPTIONS OF INFORMATION EXCHANGED AND ITS VALUE IN PATIENT CARE.  
LB Nassetta, JR Hartig and TC Wall, Birmingham, AL. University of Alabama at Birmingham

4:30 CRITICAL CONCEPTS: A UNIQUE APPROACH TO UNDERGRADUATE EDUCATION IN THE CARE OF THE ACUTELY ILL PATIENT.  
J Avegno and R English, New Orleans, LA. LSU Health Sciences Center - New Orleans

4:45 EFFICIENCY OF RESIDENT-DRIVEN, FACULTY-BASED AMBULATORY PRACTICES.  
R Dawkins and S LeFevre, New Orleans, LA. Louisiana State University Health Sciences Center New Orleans (APA)

Neurology and Neurobiology  
Magnolia  
Jaffar Khan and Marian L. Evatt, Presiding

2:00 COMPROMISE TO STRUCTURAL AND FUNCTIONAL CONNECTIVITY IN COGNITIVE AND AFFECTIVE NETWORKS AFTER TRAUMATIC BRAIN INJURY.  
Y Wang, C Marquez de la Plata, A Hudak, C Moore, C Harper and R Diaz-Arrastia, Dallas, TX; Richardson, TX and Richmond, VA. University of Texas Southwestern Medical Center (SAFMR/SSCI Student Research Award Winner)

2:15 COMPLEX HEADACHE DISORDERS AFTER SPORTS-CONCUSSION.  
JD Nesmith, CP Pugh and BH Cox, Little Rock, AR and Searcy, AR. University of Arkansas for Medical Sciences (SSPR)
2:30 “ALEXIA WITHOUT AGRAPHIA” AND THE POSSIBLE EXTENDED VISUAL PATHWAY: A CASE REPORT AND REVIEW OF THE LITERATURE.
S Soontrapa, O Sangpraipun and K Nugent, Lubbock, TX. Texas Tech University Health Science Center

2:45 ACUTE DISSEMINATED ENCEPHALOMYELITIS IN A PATIENT WITH ACUTE HEPATITIS C VIRUS INFECTION.
J Maury, A Labrada, J Lovera and E Mader, New Orleans, LA. LSUHSC New Orleans

3:00–3:15 Intermission

3:15 CHARACTERIZING SLEEP QUANTITY AND QUALITY IN A HEALTH SCIENCES CENTER: WHO IS “MORE NORMAL”?
R Nugent, H Pileggi, P Gibbs, D Buscemi, K Nugent and R Raj, Pittsburgh, PA; Lubbock, TX and Atlanta, GA. Carnegie Mellon

3:30 PEDIATRIC IDIOPATHIC INTRACRANIAL HYPERTENSION DUE TO ALBUMINOCYTOLIC DISSOCIATION AND AUTOIMMUNE DISORDER.
A Loomba and P Maertens, Mobile, AL. University of South Alabama

3:45 IDIOPATHIC INTRACRANIAL HYPERTENSION ASSOCIATED WITH HYPOCALCEMIA AND ALDOSTERONISM: A CASE SERIES.
MU Khan, H Khalid and KT Weber, Memphis, TN. University of Tennessee Health Science Center

4:00 GUILLAIN-BARRÉ SYNDROME WITH UNSUAL LUMBOSACRAL PRESENTATION.
W Richeh, A Gutierrez and LA Branch, New Orleans, LA. Louisiana State University Health Science Center

4:15 SHAKY HEART CAN PRESENT AS SHAKY LIMB.
HK Joshi, M Patel and N Whaley, Johnson city, TN. East Tennessee State University

Perinatal Medicine I
LaSalle C
Jay Kerecman and Patricia Lin, Presiding

2:00 STABILITY OF LACTOFERRIN IN STORED HUMAN MILK.
DE Rollo, P Radmacher, R Turcu and D Adamkin, Louisville, KY. University of Louisville

2:15 VARIABILITY IN PRETERM HUMAN MILK MACRONUTRIENTS.
PG Radmacher and DH Adamkin, Louisville, KY. University of Louisville (SSPR)

2:30 EFFECT OF H2-BLOCKERS ON FECAL MICROBIOTA IN PREMATU E INFANTS.
R Wetzel Gupta, L Trann, J Norori, M Ferris, A Eren and D Penn, New Orleans, LA. Louisiana State University Health Sciences Center

2:45 CAN TRANSFUSION ASSOCIATED MESINTERIC TISSUE OXYGENTATION CHANGES EXPLAIN THE INCREASED ODDS OF NECROTIZING ENTEROCOLITIS?
T Marin, C Josephson and J Moore, Atlanta, GA and Dallas, TX. Emory University (SSPR/APA Trainee Travel Award Winner) (SSPR)

3:00 ARYL HYDROCARBON RECEPTOR DYSFUNCTIONAL NEWBORN MICE ARE MORE SUSCEPTIBLE TO HYPEROXIA-INDUCED DELAYED ALVEOLARIZATION.
B Shivanna, W Zhang, W Jiang and B Moorthy, Houston, TX. Baylor College of Medicine. Texas Children’s Hospital (SSPR Young Faculty Award Winner) (SSPR)

3:15–3:30 Intermission

3:30 AMNIOTIC FLUID PREVENTS INDOMETHACIN & HYDROCORTISONE MEDIATED INHIBITION OF INTESTINAL EPITHELIAL CELLS.
S Jain, I Pinchuk and V Reyes, Galveston, TX. UTMB (SSPR Young Faculty Award Winner)

3:45 EFFECTS OF DEXAMETHASONE AND A NOVEL GLUCOCORTICOID ON ANGIOMETIC GROWTH FACTORS IN THIRD-TRIMESTER BABOON LUNG EXPLANTS.
E Ponce de Souza, SR Seidner and S Mustafa, San Antonio, TX. University of Texas Health Science Center at San Antonio (SSPR/APA Trainee Travel Award Winner) (SSPR)

4:00 DEXAMETHASONE BUT NOT HYDROCORTISONE DECREASES PROLIFERATING CELLS IN NEONATAL RAT BRAINS.
AJ Bhatt, Y Feng, PG Rhodes and J Wang, Jackson, MS. University of Mississippi Medical Center (SSPR)

4:15 ANTENATAL STEROIDS DO NOT PREVENT PATENT DUCTUS ARTERIOSUS IN EXTREME PREMATURITY.
JB Philips and MV Collins, Birmingham, AL. University of Alabama at Birmingham (SSPR)

4:30 DESATURATION EPISODES IN VENTILATED EXTREMELY LOW BIRTH WEIGHT NEONATES ARE ASSOCIATED WITH INCREASED MORBIDITY.
A Hairfield, A Moreira, M Mallory and C Geary, Galveston, TX. UTMB

4:45 A PREDICTIVE MODEL FOR DESCRIBING BRONCHOPULMONARY DYSPLASIA OUTCOME IN INFANTS REQUIRING INTUBATION AND SURFACTANT.
V Gottipati, M McCoy, M Anderson and K Sekar, Oklahoma, OK. OU Health Sciences Center

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Pulmonary and Critical Care Medicine I
Pontalba
Rafael L. Perez and David Green, Presiding

2:00 ENDOTHELIAL CELL PPAR-GAMMA KNOCKOUT EXACERBATES SEPSIS-INDUCED ACUTE LUNG INJURY.
SL Polu, AT Reddy, JM Kleinhenz, MC Hart and RC Reddy, Atlanta, GA. Emory University and Atlanta VA Medical Center

2:15 TREATMENT WITH SULFORAPHANE, AN ACTIVATOR OF NFE2, PREVENTS ALCOHOL-INDUCED TRANSFORMING GROWTH FACTOR-β1 EXPRESSION IN MOUSE FIBROBLASTS.
R Saghaifi, X Fan, T Mills, D Guidot and V Suelblinovg, Atlanta, GA. Emory University (SAFMR/SSCI Trainee Research Award Winner)

2:30 ARSENIC TRIOXIDE ABROGATES TRANSFORMING GROWTH FACTOR-BETA1 INDUCED FIBROBLAST TO MYOFIBROBLAST DIFFERENTIATION.
F Luo, JA Lasky, B Shan and M Sides, New Orleans, LA. Tulane University (SAFMR/SSCI Student Research Award Winner)

2:45 RISK FACTORS OF CANDIDA COLONIZATION IN THE OROPHARYNX OF CRITICALLY ILL PATIENTS.
H Mojazi Amiri, J Colmer-Hamood, W Frandah, R Raj and K Nugent, Lubbock, TX. Texas Tech University Health Sciences Center (SAFMR/SSCI Trainee Research Award Winner)

3:00 OUTCOME AFTER CARDIAC ARREST IN PEDIATRIC TRAUMA.
B Whittaker and M Winkler, Birmingham, AL. University of Alabama-Birmingham

3:15–3:30 Intermission

3:30 State-of-the-Art Speaker
IDIOPATHIC PULMONARY FIBROSIS: WHAT’S AGE GOT TO DO WITH IT?
Joseph Lasky, Tulane University School of Medicine

4:00 DIFFERENTIAL EFFECTS OF INTERLUKIN-13 ON TRANSFORMING GROWTH FACTOR-BETA.
SV Montandon and A Ramirez, Louisville, KY. University of Louisville

4:15 VARIATION IN BLOOD GLUCOSE LEVELS WITH TEMPERATURE CHANGES IN THERAPEUTIC HYPOTHERMIA IN PEDIATRIC POPULATION ADMITTED TO PEDIATRIC INTENSIVE CARE UNIT.
A Loomba and R Vidal, Mobile, AL. University of South Alabama

4:30 BLADDER PRESSURE MEASUREMENTS IN PATIENTS ADMITTED TO A MEDICAL INTENSIVE CARE UNIT.
E Nourbakhsh, N Nantsupawat, R Gard, R Raj and K Nugent, Tucson, AZ and Lubbock, TX. University of Arizona

Renal, Electrolyte and Hypertension I
LaSalle B
Monnie Wasse and Robert Hoover, Presiding

2:00 CHRONIC DIRECT RENIN INHIBITION IMPROVES RENAL HEMODYNAMICS IN CYP1A1-REN2 TRANSGENIC RATS WITH ANGIOTENSIN II-DEPENDENT MALIGNANT HYPERTENSION.
CC Howard and KD Mitchell, New Orleans, LA. Tulane University (SAFMR/SSCI Student Research Award Winner)

2:15 THE PROTO-ONCOGENE, MDM2, IS REQUIRED FOR MAINTENANCE OF THE CAP MESENCHYME.
SA Hilliard and SS El-Dahr, New Orleans, LA. Tulane University (SSPR/APA Trainee Travel Award Winner) (SSPR)

2:30 ACTIVATION OF THE (PRO)RENIN RECEPTOR CONTRIBUTES TO THE ANGIOTENSIN II MEDIATED INCREASE IN CYCLOOXYGENASE-2 EXPRESSION IN THE RAT RENAL INNER MEDULLA.
AA Goytizola, C Luffman, T Green, C Vio and MC Prieto, New Orleans, LA. Tulane University (SAFMR/SSCI Trainee Research Award Winner) (SAFMR)

2:45 URINARY TRACT ABNORMALITIES IN CD151 TRAFFICKING DEFICIENT MUTANT TRANSGENIC MICE.
O Kane, F Zhang, RJ Wyatt, BH Ault and XA Zhang, Memphis, TN. University of Tennessee Health Science Center (SSCI Nephrology Young Investigator Scholar Award Winner)

3:00 NEPHROGENIC SYSTEMIC FIBROSIS: THE CONTRIBUTION OF BONE MARROW-DERIVED FIBROCYTES TO SKIN LESIONS AND ASSOCIATION WITH L-CATHEPSIN.
K Vasquez and BT Wagner, San Antonio, TX. South Texas Veterans Health Care System (SAFMR/SSCI Trainee Research Award Winner)

3:15–3:30 Intermission

3:30 LACK OF PROTEIN KINASE C-α LEADS TO IMPAIRED URINE CONCENTRATING ABILITY AND DECREASED AQUAPORIN-2 IN ANGIOTENSIN II-INDUCED HYPERTENSION.
TL Thai, MA Blount, JD Klein and JM Sands, Atlanta, GA. Emory University (SSCI Nephrology Young Investigator Scholar Award Winner)

3:45 TNF-α RECEPTOR TYPE 2, BUT NOT TYPE 1, IS INVOLVED IN THE RENAL TISSUE INJURY RESPONSE TO CHRONIC ANGIOTENSIN II ADMINISTRATION IN MICE.
L Bahrami, P Singh, A Castillo and DS Majid, New Orleans, LA. Tulane University School of Medicine (SAFMR/SSCI Student Research Award Winner)
4:00 INDOLEAMINE 2,3-DIOXYGENASE ACTIVITY AND NETRIN LEVELS FROM EX VIVO PERFUSED HUMAN KIDNEYS.
R Thunadar, R Harbarger, R Karanth, J Kim, E Davis, T Merchon, J Wynn, C Jayakumar, G Ramesh, AL Mellor and NS Nahman Jr, Augusta, GA. Georgia Health Sciences University (SAFMR/SSCI Trainee Research Award Winner) Abstract 418

4:15 NITRIC OXIDE AND CARBON MONOXIDE DECREASE TRANSFORMING GROWTH FACTOR BETA TYPE 1 RECEPTOR SURFACE EXPRESSION THROUGH A DYNAMIN 2 MEDIATED PROCESS.
M Hovater, W Ying and P Sanders, Birmingham, AL. University of Alabama at Birmingham (SSCI Nephrology Young Investigator Scholar Award Winner) Abstract 419

4:30 CYSTATIN C BASED EQUATIONS AS MARKERS OF RENAL FUNCTION IN AFRICAN AMERICAN LIVING KIDNEY DONOR.
SK Jain, AH Wahlquist, PJ Nietert, JM Arthur and MN Budisavljevic, Charleston, SC. Medical University of South Carolina (SSCI Nephrology Young Investigator Scholar Award Winner) (SAFMR) Abstract 420

4:45 COMPARISON OF RENOPROTECTIVE EFFECTS OF (+)-CATECHIN WITH A COMBINATION OF ACEI AND (+)-CATECHIN IN STREPTOZOTOCIN-INDUCED DIABETIC RATS.
SP Chennasamudram, S Kudugunti, MY Moridani and TL Vasylyeva, Amarillo, TX and Denver, CO. Texas Tech University Health Sciences Center (SSPR/APA Trainee Travel Award Winner) (SAFMR) Abstract 421

SOUTHERN SOCIETY FOR CLINICAL INVESTIGATION RECEPTION
Honoring New Members and Award Winners
The Roosevelt New Orleans – Blue Room
Friday, February 10, 2012
6:00 PM–7:30 PM

AAP PERINATAL SECTION, DISTRICT VII
RED HOT “CHILI” TOPICS VI SYMPOSIUM
Friday, February 10, 2012
Pontalba – First Floor
6:00 PM

In conjunction with the Southern Society of Pediatric Research Meeting

6:00 WELCOME AND INTRODUCTION
AAP PERINATAL SECTION EXECUTIVE COMMITTEE REPORT
Margarita Vasquez, University of Texas at San Antonio

AVASTIN MONOTHERAPY FOR RETINOPATHY OF PREMATURITY
Featured Speaker
Helen A. Mintz-Hittner, University of Texas Health Science Center at Houston

Saturday, February 11, 2012
CHAIRS’ RESIDENTS’ FORUM
Pelican II – Third Floor
7:30 AM–8:30 AM

ACADEMIC PEDIATRIC ASSOCIATION
BREAKFAST BUSINESS MEETING
Vieux Carre B – First Floor
8:00 AM–9:00 AM
JOINT PLENARY SESSION

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

Saturday, February 11, 2012
8:45 AM–11:30 AM
LaSalle BC – Third Floor

Amir Khan, Monnie Wasse, and Karl T. Weber, Presiding

CARDIOMETABOLIC SYNDROME: HYPERTENSION, OBESITY & DIABETES:
PART I – PATHOPHYSIOLOGY; PART II – EPIDEMIOLOGY

Part I. PATHOPHYSIOLOGY
Moderators: Amir Khan, University of Texas – Houston and Monnie Wasse, Emory University

8:45 HYPERTENSION: A PROINFLAMMATORY PHENOTYPE.
David Harrison, Vanderbilt University

9:05 FAT, SALT AND BLOOD PRESSURE: THE LEPTIN-RENAL AXIS.
Daniel Villarreal, State University of New York – Upstate Medical Center

9:25 ANGIOTENSIN II: NOVEL EFFECTS ON SKELETAL MUSCLE.
Patrice Delafontaine, Tulane University

9:45 ALDOSTERONE AND THE CARDIOMETABOLIC SYNDROME.
Nancy Brown, Vanderbilt University

10:05 SELENIUM AND THE CARDIOMETABOLIC SYNDROME.
Jacob Joseph, Harvard University

PART II. EPIDEMIOLOGY AND CLINICAL PRACTICE
Moderators: Patricia Lin, Emory University and James Moore, University of Texas Southwestern

10:30 CARDIOVASCULAR DISEASE AND NAFLD: IS IT THE SUGAR OR THE FAT?
Miriam Vos, Emory University

10:50 RECOGNIZING AND REACTING TO OBESITY AND ITS CO-MORBIDITIES IN THE PRIMARY CARE SETTING.
Rachel Dawkins, Louisiana State University

11:10 IMPLICATIONS OF CV RISK BURDEN BEGINNING IN CHILDHOOD: THE BOGALUSA HEART STUDY.
Gerald Berenson, Tulane University

11:30 JAZZ LUNCHEON

CARDIOVASCULAR II

Saturday, February 11, 2012
10:30 AM–11:30 AM

Cabildo – First Floor

Brad S. Burlew and K B. Ramanathan, Presiding

10:30 ANGIOTENSIN II REDUCES SATELLITE CELLS AND SUPPRESSES MUSCLE REGENERATION.
S Galvez, T Yoshida, S Sukhanov and P Delafontaine, New Orleans, LA. Tulane University School of Medicine (SAFMR/SSCI Student Research Award Winner)

10:45 THE SEVERITY OF HYPOKALEMIA AND ASSOCIATED HYPOMAGNESEMIA IN HOSPITALIZED PATIENTS WITH QTc PROLONGATION AND CARDIAC ARRHYTHMIAS.
AA Adeboye, B Holmes, DM Flatt, M Shaheen and KT Weber, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Award Winner)
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 11, 2012
1:00 PM – 4:00 PM
Hotel Inter-Continental

Allergy, Immunology, and Rheumatology II
Poydras – Third Floor

Clinical Epidemiology and Preventive Medicine (jointly with SSGIM)
Vieux Carre A – First Floor

Endocrinology and Metabolism
Pelican I – Third Floor

Gastroenterology II
Magnolia – Third Floor

Health Care Research
Pelican II – Third Floor

Hematology and Oncology II
Vieux Carre B – First Floor

Infectious Diseases II
LaSalle B – Third Floor

Nutrition (co-sponsored by American Society for Nutrition)
Acadian II – Third Floor

Pernatal Medicine II
Pontalba – First Floor

Pulmonary and Critical Care Medicine II
Fulton – Third Floor

Renal, Electrolyte, and Hypertension II
LaSalle C – Third Floor

Allergy, Immunology, and Rheumatology II
Jim Oates and Vikas Majithia, Presiding

1:00 GENETIC DEFICIENCY OF SYK INHIBITS T CELL RESPONSES TO AN ANALOG PEPTIDE OF TYPE II COLLAGEN.
S Majumdar, DL Cullins, JE Park, JM Stuart, LK Myers and AH Kang, Memphis, TN. University of Tennessee (SAFMR/SSCI Student Research Award Winner)

1:15 RHEUMATOID FACTOR ISOTYPES IN RNP POSITIVE PATIENTS: CLINICAL AND ETHNIC PROFILE.
MB Blom and EL Greidinger, Miami, FL. University of Miami-Jackson Memorial Hospital

1:30 MENTOR TALK
A NECESSARY EVIL, COHORT STUDIES IN SLE – THE GOOD, THE BAD AND THE UGLY.
Vikas Majithia, University of Mississippi Medical Center

1:45 PREVALENCE OF SKIN DISEASE SLE PATIENTS IN PRIMARILY AFRICAN-AMERICAN COHORT AT THE UNIVERSITY OF MISSISSIPPI MEDICAL CENTER.
A Green and V Majithia, Jackson, MS. University of Mississippi Medical Center

2:00 ANTI-DNA ANTIBODY PRODUCTION IS RESTRICTED BY THE GERMLINE COMPOSITION OF DH GENES.
A Silva-Sanchez, L Cunen, P Kapoor, Y Zhuang, TR Schoeb and HW Schroeder, Birmingham, AL. University of Alabama Birmingham (SAFMR/SSCI Trainee Research Award Winner)

2:15 RAPAMYCIN AUGMENTS THE ANTI-INFLAMMATORY EFFECT OF KETAMINE ON MACROPHAGE RESPONSES TO COMMUNITY-ASSOCIATED STRAINS OF METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS (CA-MRSA).
T Spentzas, E Meals and B English, Memphis, TN. University of Tennessee

2:30 – 2:45 Intermission

2:45 LUPUS SERA ALTERS ENOS FUNCTION IN HUMAN AORTIC ENDOTHELIAL CELLS.
J Buie and JC Oates, Charleston, SC. Medical University of South Carolina (SAFMR/SSCI Student Research Award Winner) (SSCI, SAFMR)
Clinical Epidemiology and Preventive Medicine
Vieux Carre A
Nancy R. Kelly, Teresa Duryea and Charlene Mitchell, Presiding

1:00 LIMITED PSA TESTING IN MULTIRACIAL INDIGENT MEN IN S. TEXAS.
BJ Turner, Y Liang and F Du, San Antonio, TX. University of Texas Health Science Center at San Antonio (SSGIM)

1:15 OBESITY TRENDS AND RELATED OUTCOMES IN BLACK AND WHITE TEENS.
DR Halorson, N Marshall, Y Cheng and AB Caughey, St Louis, MO; Portland, OR and San Francisco, CA.

1:30 TEEN DRIVING BEHAVIORS IN A RURAL SOUTHERN STATE.
E Irons, K Monroe, B Jakaitis and T Galey, Birmingham, AL. University of Alabama at Birmingham

1:45 HIGH-DOSE VITAMIN D SUPPLEMENTATION IN PATIENTS WITH EARLY STAGE CHRONIC KIDNEY DISEASE: A RANDOMIZED, PLACEBO-CONTROLLED TRIAL TO INCREASE CIRCULATING 25-HYDROXYVITAMIN D AND PREVENT SECONDARY HYPERPARATHYROIDISM.
JA Alvarez, J Law, K Coakley, L Hao, TR Ziegler and V Tangpricha, Atlanta, GA. Emory University School of Medicine (SAFMR/SSCI Trainee Research Award Winner)

2:00 USE OF A COMPUTER-BASED INSULIN INFUSION METHOD IN MANAGEMENT OF DIABETIC KETOACIDOSIS IN A PEDIATRIC INTENSIVE CARE UNIT.
JR Hutchins and U Narsinghani, Macon, GA.

Endocrinology and Metabolism
Pelican I
Adriana G. Ioachimescu, Presiding

1:00 TREATMENT OF CHEMOTHERAPY-INDUCED ALOPECIA IN MICE WITH A NOVEL PARATHYROID HORMONE FUSION PROTEIN: PROPHYLAXIS VS. THERAPY.
R Katikaneni, TP Ponnapakkam, O Matsushita, J Sakon and R Gensure, Bronx, NY; Kanagawa, Japan and Fayetteville, AR. Children’s Hospital at Montefiore/Albert Einstein College of Medicine (SSPR/APA Trainee Travel Award Winner)

1:15 FATAL PITUITARY CARCINOMA.
FJ Pasquel, C Vincentelli, NM Oyesiku, DJ Brat and AG Ioachimescu, Atlanta, GA. Emory University (SAFMR/SSCI Trainee Research Award Winner) (SSGIM)

1:20 BERBERINE ACTS AS A NOVEL AUTOPHAGY BLOCKER TO PROTECT HUMAN MÜLLER CELL FROM 4-HNE INDUCED CELL DEATH.
M Wu, S Yang, D Fu, J Zhang, M Du, J Chen and TJ Lyons, Oklahoma City, OK. Oklahoma University Health Science Center (SSCI)

1:30 OXIDATIVE STRESS IN BETA CELLS FROM DIABETES PRONE NOD MICE.
AK Mehta, NI Lenchuk, DN Kakoola and IC Gerling, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Award Winner) (SSGIM)
2:45  ALDOSTERONISM IN RATS INDUCES OXIDATIVE STRESS AND IMPAIRED PANCREATIC BETA CELL FUNCTION.
AN Watts, NI Lenchik, MU Khan, RA Ahokas, DN Kakoola, Y Sun, KT Weber and IC Gerling, Memphis, TN.
University of Tennessee Health Science Center (SAFMR/SSCI Student Research Award Winner)

3:00  INHIBITION OF ENDOPLASMIC RETICULUM STRESS BY VITAMIN D IN ENDOTHELIAL CELLS.
SH Jafri, J Wang, S Wang, A Mooradian and M Haas, Jacksonville, FL. University of Florida College of Medicine -
Jacksonville (SAFMR/SSCI Trainee Research Award Winner)

3:15  CORONARY ENDOTHELIAL DYSFUNCTION AND CARDIOVASCULAR PERFORMANCE IN POLYCYSTIC OVARIAN SYNDROME.
AY Chang, S Thompson, R Auchus and BD Levine, Dallas, TX. UT Southwestern Medical Center (SAFMR)

3:30  METFORMIN AND PROTON PUMP INHIBITORS EFFECT ON VITAMIN B12 LEVELS.
C Atwell, A Long, W Yoo and S Solomon, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI
Student Research Award Winner)

3:45  THE ASSOCIATION OF EPICARDIAL ADIPOSE TISSUE WITH CARDIOVASCULAR PERFORMANCE DURING EXERCISE IN WOMEN WITH THE METABOLIC SYNDROME.
NE Fernandez, S Lakoski, S Thompson, S Matulevicius and A Chang, Dallas, TX. UT Southwestern Medical
Center (SAFMR/SSCI Student Research Award Winner)

Gastroenterology II
Magnolia
Charles Wilcox and Bradford Waters, Presiding

1:00  DISSOCIATION OF INDUCTION OF APOLIPOPROTEIN A-IV AND MICROSOMAL TRIGLYCERIDE TRANSFER PROTEIN BY ENTERAL FEEDING IN PRETERM PIGLET SMALL INTESTINE.
A Hall, E Tillman, Y Yao, R Lu, R Buddington, X Fan, M Hussain and D Black, Memphis, TN and Brooklyn, NY.
University of Tennessee Health Science Center

1:15  ANXIETY, FAMILY PLANNING AND QUALITY OF LIFE IN INFLAMMATORY BOWEL DISEASE.
A Khan, L Robison and P Mannon, Birmingham, AL. University of Alabama at Birmingham (SAFMR/SSCI Trainee Research Award Winner)

1:30  INTERFERON GAMMA-DEPENDENT REGULATION OF SIALYL LEWIS A ON CD44V6: IMPLICATIONS FOR NEUTROPHIL TRANSEPITHELIAL MIGRATION.
B McElhanon, J Brazil, C Parkos and N Louis, Atlanta, GA. Emory University (SSPR/APA Trainee Travel Award Winner)

1:45  CAN KENNEDY DISEASE BE A RARE CAUSE FOR ACHALASIA?
M Saadi, I Sarosiek and RW McCallum, El Paso, TX. Texas Tech University Health Science Center

2:00  BALLOON-OCLUSION RETROGRADE TRANSVENOUS OBLITERATION IN THE TREATMENT OF BLEEDING SMALL BOWEL VARICES.
CP Fitton, E Fontenot, S Nair, J Fleckenstein and D Fang, Memphis, TN. University of Tennessee

2:15–2:30 Intermission

2:30  AN UNUSUAL CAUSE OF GASTRIC OUTLET OBSTRUCTION IN A CHILD.
N Vasishtha and A Ponnambalam, Mobile, AL. University of South Alabama

2:45  CHIEF COMPLAINT: CONSTIPATION - DIAGNOSIS, TREATMENT, AND COMPLICATIONS.
EC Lukens, KW Monroe and MH Nichols, Hoover, AL. University of Alabama at Birmingham

3:00  TACE ASSOCIATED GI ULCERATION AND PANCREATITIS.
KA Gharabeh, K Ball, R Garretson and S Daram, Jackson, MS. University of Mississippi Medical Center

3:15  PLATELET FUNCTION ASSAYS IN THE MANAGEMENT OF UPPER GASTROINTESTINAL BLEEDING.
C Jones, S Doctolero, R Alalawi and K Nugent, Lubbock, TX. Texas Tech Health Sciences Center

3:30  ASYMPTOMATIC MUCINOUS ADENOCARCINOMA DETECTED BY SCREENING COLONOSCOPY.
K Kjisirkireachanechai, A Rakvit, A Haynes and K Nugent, Lubbock, TX. Texas Tech University Health Science Center

3:45  NAUSEA, VOMITING, AND DIARRHEA IN A PATIENT WITH HEPATITIS C AND ACQUIRED IMMUNE DEFICIENCY SYNDROME.
C Mabry, JJ Hutchings and CV Sanders, New Orleans, LA. LSU-Health Sciences Center

Health Services Research
Pelican II
Raj Sehgal, Presiding

1:00  OPTIMIZING THE USE OF BEDSIDE PATIENT SAFETY ASSISTANTS TO IMPROVE PRODUCTIVITY, DECREASE COST AND IMPROVE OUTCOMES.
C Andre, M Ryerson and D Paul, San Antonio, TX. University of Texas Health Science Center San Antonio (SSGIM)

1:15  FRAILTY SYNDROME AND ITS ASSOCIATED RISK FACTORS IN A NURSING HOME POPULATION OF LOUISIANA: A CROSS-SECTIONAL STUDY.
EA Aguilar, S Parvataneni, M Ruiz, M Frontini and C Cefalu, New Orleans, LA. LSU/HSC
1:30 DOES LITERACY IMPACT FQHC PATIENTS' KNOWLEDGE, ATTITUDE, BEHAVIOR, AND RECOMMENDATION ABOUT BREAST CANCER SCREENING?  
C Reynolds, CL Arnold, D Platt, A Rademaker, D Liu and T Davis, Shreveport, LA and Chicago, IL. LSUHSC-Shreveport  
Abstract 467

1:45 COMMUNITY OUTREACH PROGRAMS ARE EFFECTIVE AT IMPROVING HEPATITIS B KNOWLEDGE AMONG ASIAN/PACIFIC ISLANDER ADULTS.  
H Wojciechowski and D Dao, Dallas, TX. University of Texas at Southwestern  
Abstract 468

2:00 COUGH AND COLD MEDICINE INGESTIONS: HAS THERE BEEN A CULTURE CHANGE?  
K Stringer, K Monroe, M Nichols and A Slattery, Birmingham, AL. University of Alabama at Birmingham Pediatric Residency Program  
Abstract 469

2:15–2:30 Intermission

2:30 EVALUATING THE SEVERITY OF LOOK-ALIKE, SOUND-ALIKE DRUG SUBSTITUTIONS IN CHILDREN.  
WT Basco, SS Gamer, M Ebeling and K Simpson, Charleston, SC. Medical University of South Carolina (APRI, SSPR)  
Abstract 470

2:45 PATIENT IDENTIFICATION BAND ERROR RATES AT A CHILDREN'S HOSPITAL.  
SC Walley, S Berger, Y Harris and L Hayes, Birmingham, AL. University of Alabama at Birmingham (APA)  
Abstract 471

3:00 IMPACT OF PROVIDER BODY MASS INDEX SCREENING AND COUNSELING ON CHILD WEIGHT LOSS ATTEMPTS.  
A Lindon, Y Gokun, J Talbert, J Conigliaro and S Rose, Lexington, KY and New York, NY. University of Kentucky  
Abstract 472

3:15 CAREGIVER DEMOGRAPHICS AND PERCEPTION OF CHILD WEIGHT STATUS.  
A Lindon, Y Gokun, J Talbert, J Conigliaro and S Rose, Lexington, KY and New York, NY. University of Kentucky  
Abstract 473

3:30 MODERN MATERNITY OBESITY: RISK OF ADVERSE MATERNAL & NEONATAL OUTCOME.  
MC Cahalas, S Jain and DP McCormick, Galveston, TX. University of Texas Medical Branch  
Abstract 474

3:45 DECREASE IN OFF SITE CARE FOR RESIDENTIAL BEHAVIOR FACILITY WITH ON SITE PEDIATRIC GENERALISTS.  
C Field and J Udouj, Little Rock, AR. UAMS (APA, SSPR)  
Abstract 475

Hematology and Oncology II  
Vieux Carre B  
Robert T. Means, Presiding

1:00 PROGNOSIS AND OUTCOME OF PRIMARY AMYLOIDOSIS - A SINGLE CENTER EXPERIENCE.  
M Agloria, FN Cheema, R Shi and GC Hildebrandt, Shreveport, LA. LSUHSC Shreveport (SAFMR/SSCI Trainee Research Award Winner)  
Abstract 476

1:15 L-ARGININE DEPLETION BY PEG-ARGINASE I, A NEW POTENTIAL THERAPY FOR ACUTE LYMPHOBLASTIC LEUKEMIA.  
O Crombet, C Hernandez, K Morrow and P Rodriguez, New Orleans, LA. LSUHSC  
Abstract 477

1:30 INCREASED RISK OF HEART FAILURE IN BRCA MUTATION CARRIERS.  
M Sajjad and R Ismail-Khan, Orange Park, FL. University of South Florida (SAFMR/SSCI Trainee Research Award Winner)  
Abstract 478

1:45 EPOETIN ASSOCIATED PURE RED CELL APLASIA AFTER TREATMENT WITH ARANESP AND PROCRIT.  
N Sheehan, S Elkins and J Files, Jackson, MS. University of Mississippi Medical Center  
Abstract 479

2:00 NORMOCYTIC B12 DEFICIENCY MYTH OR REALITY.  
K Saad and SJ Jahangir, New Orleans, LA. LSU-Health Sciences Center  
Abstract 480

2:15 TO B12 OR NOT TO B12.  
D Mackey, K Fremin, P Johnson, R Martinez, V Kozmenko and S Walvekar, New Orleans, LA. LSU-Health Sciences Center  
Abstract 481

2:30 MENTOR TALK  
MENTORED DISCUSSION OF ABSTRACTS: ASPECTS OF B12 DEFICIENCY IN THE 21ST CENTURY.  
Robert T. Means, University of Kentucky

2:45–3:00 Intermission

3:00 OUTCOMES OF PEDIATRIC LOW GRADE GLIOMAS TREATED WITH RADIATION THERAPY: A SINGLE INSTITUTION STUDY.  
SS Raikar, D Halloran, M McHugh and K Gauvain, Saint Louis, MO. Saint Louis University  
Abstract 482

3:15 ROSAI-DORFMAN DISEASE PRESENTING AS A SOFT TISSUE TUMOR OF THE LOWER LIMB.  
H El-Osta, P Peddi, N Koshy, D Veillon, A Takalkar, S Jafri, G Mills and G Hildebrandt, Shreveport, LA. Louisiana State University Health Science Center  
Abstract 483

3:30 TOO YOUNG FOR PRIMARY CLEAR CELL ADENOCARCINOMA.  
C Thelin, C Raasch Alquist, J Vincent and L Engel, New Orleans, LA. LSU-Health Sciences Center  
Abstract 484

3:45 MALIGNANT TRANSFORMATION OF TRICHILEMAL CYST TO SQUAMOUS CELL CARCINOMA.  
G Tay, SP Prejean, M Safley, B Barker and L Engel, New Orleans, LA. LSU-Health Sciences Center  
Abstract 485

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Infectious Diseases II
LaSalle B
Keith English and Jose R. Romero, Presiding

1:00 ETIOLOGY OF INTRATHORACIC MASSES IN CHILDREN IN A HISTOPLASMA ENDEMIC REGION.
F Naeem, S Arnold, M Metzger and E Adderson, Memphis, TN. St Jude Children’s Research Hospital

1:15 EFFECT OF MUCOSAL IGA ANTIBODY ON DETECTION OF “CULTURABLE” RSV VIRUS IN EXPERIMENTAL RESPIRATORY SYNCYTIAL VIRUS (RSV) INFECTIONS OF ADULTS.
B Bagga, A Vaishnav, T Wilkinson, R Meyers, L Harrison, P Roddam, R Lambkin-Williams and JP Devincenzo, Memphis, TN; Cambridge, MA and London, United Kingdom. U of TN (SSPR Young Faculty Award Winner) (SSPR)

1:30 VARIABLE PREVALENCE BUT LIMITED CLINICAL FEATURES OF FILARIOSES BY MANSONELLA OZARDEI IN THE PERUVIAN AMAZON BASIN.
E Jones, S Durand, G Bentley, N Nattell, L Tapia, D Rimarachin, G Braga, A Chuquiacaña, G Baldeviano, K Edgel and AG Lescano, Lima, Peru; Tuscon, AZ; Dallas, TX; Stony Brook, NY and Iquitos, Peru. University of Texas Southwestern Medical School (SAFMR/SSCI Student Research Award Winner)

1:45 RISK FACTORS FOR DELAYS IN DIAGNOSIS OF TUBERCULOSIS IN THE COUNTRY OF GEORGIA.
A Rubin, R Kempker, H Blumberg, G Kuchukhidze, I Kalandadze and E Sanikidze, Atlanta, GA and Tbilisi, Georgia. Emory University School of Medicine (SAFMR/SSCI Student Research Award Winner)

2:00 NEUTROPENIA DURING OUTPATIENT PARENTERAL ANTIBIOTIC THERAPY IN CHILDREN.
W Ali, H Custodio and B Estrada, Mobile, AL. University of South Alabama College of Medicine

2:15 Intermission

2:30 State-of-the-Art Speaker
INFECTIONS CAUSED BY HUMAN PARECHOVIRUSES.
Jose R. Romero, University of Arkansas for Medical Sciences

3:00 EVALUATING EXPERIMENTAL EFFECTS OF TRAUMATIC LUMBAR PUNCTURE ON MOLECULAR DETECTION OF HERPES SIMPLEX VIRUS ENCEPHALITIS (HSVE).
K Ramirez, R Thompson, I Pareek, C House, N Lenny, A Patel and J DeVincenzo, Memphis, TN. St Jude Children’s Research Hosp (SSPR/APA Trainee Travel Award Winner)

3:15 RETROSPECTIVE ANALYSIS OF RESPIRATORY CULTURES OF INDIVIDUALS WITH NEURODISABILITIES WHO ARE TRACHEOSTOMY DEPENDENT.
RV McCaleb, H Maples, R Warren, D Willis and CE O’Brien, Little Rock, AR. University of Arkansas for Medical Sciences (SAFMR/SSCI Student Research Award Winner)

3:30 CELLULAR AGING IS ASSOCIATED WITH APOPTOTIC-LIKE DNA FRAGMENTATION IN CRYPTOCOCCUS NEOFORMANS.
R Washburn and R Malik, Shreveport, LA. Shreveport Veterans Affairs Medical Center (SAFMR)

3:45 METHICillin-RESISTANT STAPHYLOCOCCUS AUREUS EPIDURAL ABSCESSES IN CHILDREN.
SG McKee, WM Linam and JR Romero, Little Rock, AR. University of Arkansas for Medical Sciences

Nutrition
The Nutrition Session is co-sponsored by the American Society for Nutrition
Acadian II - Third Floor
Rebecca Costello and Steven Heymsfield, Presiding

1:00 State-of-the-Art Speaker
VITAMIN D NUTRITURE IN INFANTS AND SMALL CHILDREN: WHAT WE KNOW AND WHAT WE DON’T KNOW.
Steven A. Abrams, Baylor College of Medicine

1:30 VITAMIN D STATUS AND CALCIUM HOMEOSTASIS IN PRETERM INFANTS FROM BIRTH TO TERM AGE.
SN Taylor, CL Wagner, B Bivens, M Ebeling, R Washington and B Hollis, Charleston, SC. Medical University of South Carolina

1:45 EARLY LIPID ADMINISTRATION IN VERY LOW BIRTH WEIGHT INFANTS.
CL Massey, EL Hamilton, M Ebeling and SN Taylor, Charleston, SC. Medical University of South Carolina (SSPR/APA Trainee Travel Award Winner)

2:00-2:15 Intermission

2:15 RACIAL DIFFERENCES IN DIET PATTERNS DURING PREGNANCY AND BREASTFEEDING IN THE MID-SOUTH.
E Valigut, ME Hare, M Sorrells, W Yoo and FA Tylavsky, Memphis, TN. University of Tennessee Health Science Center

2:30 VITAMIN D STATUS FROM BIRTH TO TERM AGE IN A RACIALLY-DIVERSE VERY LOW BIRTH WEIGHT INFANT COHORT.
SN Taylor, CL Wagner, B Bivens, M Ebeling, R Washington and BW Hollis, Charleston, SC. Medical University of South Carolina
2:45 **THE USE OF ENTERAL FISH OIL, (LOVAZA®), IN INFANTS WITH PARENTERAL NUTRITION-ASSOCIATED CHOLESTASIS (PNALD).**  
*J Pryor, J Gibson and D Bharti, Johnson City, TN. East Tennessee State University*

3:00 **IMPACT OF A LARGE, ORAL DOSE OF VITAMIN D³ ON MARKERS OF INFLAMMATION IN ADULTS WITH CYSTIC FIBROSIS HOSPITALIZED FOR A PULMONARY EXACERBATION.**  
*RE Grossmann, S Zugaia, M Kumari, S Seydaltan, R Lyles, S Liu, V Suelbinvong, M Schechter, A Steenken, T Ziegler and V Tanguipa, Atlanta, GA. Emory University (SAFMR/SSCI Student Research Award Winner)*

3:15 **HYPOVITAMINOSIS D AND STATIN INTOLERANCE- UTILITY OF VITAMIN D REPLETION.**  
*AM Mizraa and M Elam, Memphis, TN. University of Tennessee (SAFMR/SSCI Trainee Research Award Winner)*

3:30 **THE IMPACT OF BODY COMPOSITION ON LIPID LEVELS.**  
*A De Schutter, C Javie, Y Reyna and N Dabage, Weston, FL and New Orleans, LA. Cleveland Clinic Florida*

3:45 **SLEEP PATTERNS IN PATIENTS REFERRED TO A DIETITIAN.**  
*N Limas, A Kembra, D Buscemi, R Raj and K Nugent, Lubbock, TX. Texas Tech Health Sciences Center*

**Perinatal Medicine II**  
Pontalba  
Eric Reynolds and Eric Eichenwald, Presiding

1:00 **A CARDIOTONIC STEROID CAUSES CEREBRAL VASCULAR LEAK SYNDROME IN HYPERTENSION DURING PREGNANCY: A TRANSLATIONAL APPROACH.**  
*MN Uddin, D Horvat, SR Allen, RO Jones, DC Zawieja and TJ Kuehl, Temple, TX. Scott & White /Texas A&M HSC (SAFMR, SAFMR)*

1:15 **CARDIOTONIC STEROIDS TRIGGER CYTOTROPHOBLAST DYSFUNCTION VIA CELL CYCLE ARREST AND APOPTOTIC SIGNALING.**  
*D Horvat, SR Allen, RO Jones, DC Zawieja, TJ Kuehl and MN Uddin, Temple, TX. Texas A&M HSC*

1:30 **IMPACT OF OMEGA-3 FATTY ACIDS ON LIVER FUNCTION TESTS AND LIVER HISTOLOGY IN CHILDREN WITH INTESTINAL FAILURE ASSOCIATED LIVER DISEASE.**  
*A Leadford, C Harmon, D Kelly, L Wilkinson, D Bartle, V Manimaran and RA Dimmitt, Birmingham, AL. University of Alabama at Birmingham*

1:45 **56 CASES OF NEO NAL SECONDARY HYPERPARATHYROIDISM.**  
*M F Ebruary, AG Moreira and CA Geary, Galveston, TX. UTMB*

2:00 **PROLONGED HYPERCAPNIA AND CEREBROVASCULAR REACTIVITY IN NEWBORN PIGS.**  
*SK Chilakala, M Poucreyrous, H Parfenova and CW Leffler, Memphis, TN. UTHSC*

2:15–2:30 **Intermission**

2:30 **State-of-the-Art Speaker**  
**NEONATAL RESUSCITATION: EVIDENCE FOR CHANGE.**  
*Marilyn B. Escobedo, Oklahoma University Health Science Center*

3:00 **THE DEMOGRAPHICS AND CLINICAL CHARACTERISTICS OF STAPHYLOCOCCUS AUREUS SEPSIS IN A NEONATAL INTENSIVE CARE UNIT - A 10 YEAR REVIEW.**  
*O Dolapo, R Dhanireddy and A Talati, Memphis, TN. University of Tennessee Health Science Center*

3:15 **MATERNAL ANTIBIOTICS INCREASE RISK OF KLEBSIELLA LATE-ONSET SEPSIS IN NEONATAL MICE.**  
*EG Blosser and DA Randolph, Birmingham, AL. University of Alabama at Birmingham*

3:30 **GENE EXPRESSION OF DEFENSIN IS GREATLY UPREGULATED IN NEONATAL NEUTROPHILS FOLLOWING LABOR.**  
*SM Lawrence, A Pereira, K Jiang, MB Frank and JN Jarvis, Oklahoma City, OK. University of Oklahoma*

3:45 **NEONATAL ABSTINENCE SYNDROME IN INFANTS EXPOSED TO BUPRENORPHINE.**  
*LL Huff and EW Reynolds, Lexington, KY and Louisville, KY. University of Kentucky*

**Pulmonary and Critical Care Medicine II**  
Fulton Room - Third Floor  
Richa Sood and David M. Guidot, Presiding

1:00 **CHRONIC ALCOHOL INGESTION ENHANCES LUNG FIBROSIS FOLLOWING BLEOMYCIN-INDUCED LUNG INJURY IN MICE.**  
*VE Kerchberger, X Fan, R Saghafi, T Mills, V Suelbinvong and D Guidot, Atlanta, GA. Emory University (SAFMR/SSCI Student Research Award Winner)*

1:15 **ROsiglitzaTone MODULATES HYPOXIA-INDUCED MICRONRMA-21 AND MICRONRMA-17-92 EXPRESSION: IMPLICATIONS FOR THERAPY IN PULMONARY HYPERTENSION.**  
*D Green, B Kang, K Park and CM Hart, Atlanta, GA. Atlanta VA Medical Center and Emory University (SAFMR/SSCI Trainee Research Award Winner) (SSCI)*

1:30 **USE OF HIGH FLOW HIGH HUMIDITY NASAL CANNULA THERAPY FOR INFANTS WITH BRONCHIOLITIS.**  
*R Sood, A Stolfi and M Rowin, Chattanooga, TN and Dayton, OH. University of Tennessee Medical College-Chattanooga (SSPR/APA Trainee Travel Award Winner)*
1:45 EVALUATION OF SEVERAL SPIROMETRIC PREDICTIVE EQUATIONS IN A COHORT OF 951 VETERANS.  
S Pothalapattu, M Berger and O Ojihime, Atlanta, GA and Decatur, GA. Emory University School of Medicine (SAFMR/SSCI Trainee Research Award Winner)  

Abstract 516

2:00 EXPIRED FLUID RECOVERED DURING CARDIOGENIC PULMONARY EDEMA.  
B Ewaleifoh, R Bhagat, MF Petroni, D Haynes and TM Dwyer, Jackson, MS. University of Mississippi Medical Center (SAFMR/SSCI Trainee Research Award Winner)  

Abstract 517

2:15–2:30 Intermission

2:30 PEDIATRIC INPATIENT ASTHMA CLINICAL PATHWAY VS. USUAL CARE.  
T Magrudor, K Harrington, S Narayanan, S Walley and T Wall, Birmingham, AL. UAB  

Abstract 518

2:45 LIFE-SPACE SCORE POSITIVELY CORRELATES WITH LUNG FUNCTION AND MOBILITY IN ADULTS WITH CYSTIC FIBROSIS.  
K Jackson, A Thobani, E Gottlieb, S D’Laine, RE Grossman and V Tangpricha, Atlanta, GA and Baltimore, MD. Emory University (SAFMR/SSCI Trainee Research Award Winner)  

Abstract 519

3:00 FACTORS PREDICTING LENGTH OF STAY IN PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE EXACERBATIONS ADMITTED TO INTENSIVE CARE.  
C Limsuwat, T Nantsupawat, K Kijsirichareanchai and K Nugent, Lubbock, TX. Texas Tech University Health Science Center  

Abstract 520

3:15 A RANDOMIZED CONTROLLED TRIAL OF DIRECT NOISE REDUCTION IN THE ICU.  
M Miles and RD Hite, Winston Salem, NC. Wake Forest School of Medicine  

Abstract 521

Renal, Electrolyte and Hypertension II

LaSalle C  
Brent Wagner and Robert Hoover, Presiding

1:00 DIETARY ACID REDUCTION WITH FRUITS AND VEGETABLES IN SUBJECTS WITH STAGE 4 CKD DUE TO HYPERTENSIVE NEPHROPATHY CAN BE DONE WITHOUT INDUCING HYPERKALEMIA.  
N Goraya, C Jo, DE Wesson and J Simoni, Temple, TX and Lubbock, TX. Texas A &M College of Medicine  

Abstract 522

1:15 ROLE OF ANGIOTENSIN CONVERTING ENZYME 2 IN BLOOD PRESSURE AND OXIDATIVE STRESS.  
DI Ortiz-Melo, N Mattocks, K Xu, M Sparks, T Coffman and SB Gurley, Durham, NC. Durham VA and Duke University Medical Centers (SSCI Nephrology Young Investigator Scholar Award Winner)  

Abstract 523

1:30 REVISITED IMPACT OF HUMAN LEUKOCYTE ANTIGEN-DR MATCH IN KIDNEY TRANSPLANT RECIPIENTS.  
M Ahmed, MF Egidi and BJ Wolf, Charleston, SC. Medical University of South Carolina (SSCI Nephrology Young Investigator Scholar Award Winner)  

Abstract 524

1:45 RESISTANCE TO CORRECTION OF VITAMIN D DEFICIENCY IN CHRONIC KIDNEY DISEASE.  
B Wall, H Alshayeb, A Showkat, TA Mangold, GG Gyamlnali and LD Quarels, Memphis, TN. VAMC (SSCI)  

Abstract 525

2:15 ANGIOTENSIN II STIMULATES RENIN SYNTHESIS AND SECRETION VIA PROTEIN KINASE C ACTIVATION AND CAMP ACCUMULATION IN COLLECTING DUCT M-1 CELLS.  
L Liu, LS Lara, AA Gonzalez, CR Bourgeois, DM Seth and MC Prieto, New Orleans, LA and Rio de Janeiro, Brazil. Tulane University School of Medicine (SAFMR/SSCI Student Research Award Winner)  

Abstract 526

2:30 ONCOGENIC OSTEOMALACIA: FIBROBLAST GROWTH FACTOR-23 (FGF23), BEING THE PLAYER THIS TIME.  
K Harrington, S Narayanan, S Walley and T Wall, Birmingham, AL. University of Alabama at Birmingham  

Abstract 527

2:45 SYSTEMIC INHIBITION OF NITRIC OXIDE SYNTHASE REDUCES PLASMA LEVELS OF ANTI-INFLAMMATORY INTERLEUKINS IN ANESTHETIZED MICE.  
P Singh, A Castillo, MT Islam and DS Majid, New Orleans, LA. Tulane University School of Medicine (SAFMR/SSCI Trainee Research Award Winner)  

Abstract 528

3:00 PROTEIN KINASE G NEGATIVELY REGULATES ANGIOTENSIN II-INDUCED TRANSPORTER POTENTIAL CATION CHANNEL-6 ACTIVITY IN CULTURED PODOCYTES.  
G Hall, R Gbadegesin, G Wu, A Homstad and M Winn, Durham, NC. Duke University Medical Center (SSCI Nephrology Young Investigator Scholar Award Winner) (SAFMR)  

Abstract 529

3:15 BLOOD PRESSURE AND RENAL HEMODYNAMICS IN HYPERTENSIVE CYP1A1-REN2 TRANSGENIC RATS FED A SODIUM-DEFICIENT DIET.  
A Collins, CG Howard and KD Mitchell, New Orleans, LA. Tulane University (SAFMR/SSCI Student Research Award Winner)  

Abstract 530

3:30 PDGF RECEPTOR ANTAGONISM WITH IMATINIB MESYLATE IMPROVES RENAL HEMODYNAMICS INDEPENDENT OF CHANGES IN BLOOD PRESSURE IN CYPIA1-REN2 TRANSGENIC RATS WITH ANGIOTENSIN II-DEPENDENT MALIGNANT HYPERTENSION.  
M Kwaak, CG Howard and KD Mitchell, New Orleans, LA. Tulane University (SAFMR/SSCI Student Research Award Winner)  

Abstract 531

3:45 PITUITARY ADENYLATE CYCLASE-ACTIVATING POLYPEPTIDE (PACAP) PREVENTS CONTRAST-INDUCED NEPHROTOXICITY IN HUMAN KIDNEY CELLS AND eNOS-DEFICIENT MICE.  
A Khan, M Li, H Toliver, KE Gullo, W Cai, JL Maderdrut, EE Simon and V Batuman, New Orleans, LA. Tulane University, School of Medicine (SAFMR/SSCI Trainee Research Award Winner) (SAFMR)  

Abstract 532

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SOUTHERN SOCIETY OF GENERAL INTERNAL MEDICINE SCHEDULE AT A GLANCE

February 9–11, 2012
Accreditation for SSGIM CME is offered through SGIM

THURSDAY, FEBRUARY 9, 2012
12:00 pm – 2:00 pm Registration – Orleans Foyer – PanAm Conference Center
12:00 pm – 4:00 pm SSGIM Pre-Course – Orleans – PanAm Conference Center

SSGIM PRE-COURSE

TAKING THE "PAIN" OUT OF CHRONIC OPIOID THERAPY: HOW TO SUCCESSFULLY MANAGE OPIOIDS IN CHRONIC NON-CANCER PAIN

Pre-Course Director: Paul R. Chelminski, University of North Carolina and Mukta Panda, University of Tennessee/Chattanooga

This interactive pre-course is designed for faculty, residents, and students to review key concepts of chronic opioid therapy in patients with chronic non-cancer pain. Faculty will discuss the initiation and titration of chronic opioid therapy, monitoring of patients on chronic opioid therapy, management of breakthrough pain, indications for discontinuation of therapy, and a review of the FDA’s new Risk Evaluation and Mitigation Strategy. Participants will have the opportunity to apply these concepts using a variety of clinical scenarios in a small group setting. Additionally, faculty will discuss personal experiences with chronic opioid therapy highlighting pitfalls, successes, and most importantly leave participants with the basic tools needed to successfully treat patients with chronic non-cancer pain.

FRIDAY, FEBRUARY 10, 2012

7:00 am – 6:00 pm Registration – Orleans Foyer – PanAm Conference Center
7:00 am – 8:00 am Continental Breakfast – Orleans Foyer – PanAm Conference Center
8:00 am – 8:30 am Opening Session – Orleans – PanAm Conference Center
8:30 am – 10:00 am Concurrent Session A – PanAm Conference Center

- Workshop A1 – Mardi Gras I
- Workshop A2 – Jazz
- Research Abstract Session A – Mardi Gras II
- Panel Mentoring – Bienville
- Clinical Vignettes Session A – Orleans

10:00 am – 10:30 am Intermission
10:30 am – 12:00 pm Concurrent Session B

- Workshop B1 – Mardi Gras I
- Mini-Workshops B2/B3 – Jazz
- Clinical Vignette Session B – Orleans
- Research Abstract Session B – Mardi Gras II
- Panel Mentoring – Bienville

12:00 pm – 1:30 pm Lunch Break
12:45 pm – 1:30 pm Associates Medical Jeopardy – Orleans – PanAm Conference Center
1:30 pm – 3:00 pm Concurrent Session C

- Workshop C1 – Mardi Gras I
- Mini-Workshops C2/C3 – Jazz
- Clinical Vignette Session C – Orleans
- Research Abstract Session C – Mardi Gras II
- Panel Mentoring – Bienville

3:00 pm – 3:30 pm Intermission
3:30 pm – 5:00 pm Concurrent Session D
FRIDAY, FEBRUARY 10, 2012

SSGIM RESEARCH ABSTRACT SESSION A
MARDI GRAS II – PANAM CONFERENCE ROOM

Caroline Powell and Raj Sehgal, Presiding

8:30 THE IMPACT OF ROTATION CHARACTERISTICS ON RESIDENT EVALUATIONS.
J O’Rorke, J Kohn, M Johnson, B Simon and L Leykum, San Antonio, TX. University of Texas Health Science Center at San Antonio (SSGIM) Abstract 533

8:42 “ETERNAL MEDICINE”: 16-WEEK INTERNAL MEDICINE-EMERGENCY MEDICINE CLERKSHIP.
AR Hoellein and CH Griffith, Lexington, KY. University of Kentucky (SSGIM) Abstract 534

8:54 PAIR WISE COMPARISON OF DOMAINS THAT CONTRIBUTE TO SUCCESSFUL WARD ATTENDING
ROUNDS.
R Kraemer, A Castiglioni, H Qu, R Shewchuk and R Centor, Birmingham, AL and Huntsville, AL. University of Alabama at Birmingham (SSGIM) Abstract 535

9:06 PURSUING EXCELLENCE: AN EDUCATIONAL SUMMIT FOR CLINICIAN-EDUCATORS.
A Castiglioni, R Centor, C Estrada, J Hartig, G Heudebert, R Kraemer, F Massie, J Morris, B Roy, E Snyder and L Willett, Birmingham, AL. The University of Alabama at Birmingham (SSGIM) Abstract 536

9:18 BARRIERS TO SUCCESSFUL RESEARCH DURING MEDICAL SCHOOL.
D Bourgeois, E Gleeson and C Chakraborti, New Orleans, LA. Tulane (SSGIM, SAFMR) Abstract 537

9:30 ANALYSIS OF ADMISSIONS CHARACTERISTICS OF MINORITY APPLICANTS.
D Nair, C Chakraborti, B Beekman and E Sneed, New Orleans, LA. Tulane (SSGIM) Abstract 538

9:42 A NEW TOOL TO EVALUATE INTERNAL MEDICINE RESIDENTS IN THE AMBULATORY CARE
CLINIC.
D Buscemi, M Phy, N Mittal, ZMulkey and S Yarbrough, Lubbock, TX. Texas Tech University Health Sciences Center (SSGIM) Abstract 539

SSGIM RESEARCH ABSTRACT SESSION B
MARDI GRAS II – PANAM CONFERENCE ROOM

Caroline Powell and Raj Sehgal, Presiding

10:30 DIABETES MEDICATION INTENSIFICATION IN RURAL PRIMARY CARE PRACTICES: A
CLUSTER-RANDOMIZED EFFECTIVENESS TRIAL.
K Billue, M Safford, A Salamitro, T Houston, W Curry, Y Kim, J Allison and C Estrada, Birmingham, AL and Worcester, MA. University of Alabama at Birmingham Abstract 540
A LABORATORY PROVIDED ESTIMATED GLOMERULAR FILTRATION RATE ALLOWS FOR MORE APPROPRIATE PRESCRIBING OF METFORMIN.
SG Tahhan, Norfolk, VA. EVMS (SSGIM)  

ASSESSING ADHERENCE TO AMERICAN DIABETIC ASSOCIATION RECOMMENDATIONS FOR HEMOglobin A1C GOALS.
L. Folsom, D Harris, S Mennito, D Bowby and K Simpson, Charleston, SC. Medical University of South Carolina  

COMPARATIVE EFFECTIVENESS BETWEEN INTRAMUSCULAR AND INTRAVENOUS ANTIBIOTICS:
A META-ANALYSIS.
S Hanson and C Chakraborti, New Orleans, LA. Tulane (SSGIM)  

PATIENT AND PROVIDER ATTITUDES TOWARD OBESITY CARE IN THE PRIMARY CARE SETTING.
SA Rose, A Stromberg and J Conigliaro, Lexington, KY and New York, NY. University of Kentucky (SSGIM)  

COMPARISON OF PHYSICAL ACTIVITY LEVELS IN PHYSICIANS AND MEDICAL STUDENTS TO THE GENERAL ADULT POPULATION IN THE US.
FC Stanford, MW Durkin, CK Powell, MB Poston, JR Stallworth and SN Blair, Columbia, SC. University of South Carolina School of Medicine/ Palmetto Health  

SIMPLIFYING A SCORING TOOL TO SELECT THE BEST CLINICAL VIGNETTES.
R Kraemer, J Newsom, C Estrada, L Willett and J Morris, Birmingham, AL. University of Alabama at Birmingham (SSGIM)  

CLINICAL EXPERIENCE OF A CARBOHYDRATE-RESTRICTED DIET IN A MEDICAL BARIATRIC PRACTICE.
RI Srinath and E Westman, Durham, NC. Duke University (SSGIM)  

WHAT IS THE AVERAGE RESIDENT DAY ON INPATIENT WARD SERVICES?
T Caudill, A Arbune, M Patton and C Feddock, Lexington, KY. University of Kentucky (SSGIM)  

A PROFILE OF POORLY CONTROLLED DIABETICS IN SOUTH FLORIDA. THE MIAMI HEART INITIATIVE.
E Paiberg, S Kenya, Y Alonzo and O Carrasquillo, Miami, FL. University of Miami  

DEMOGRAPHIC, GEOGRAPHIC AND LANGUAGE PREDICTORS OF HEALTH LITERACY: ANALYSIS OF THE 2003 NATIONAL ASSESSMENT OF ADULT LITERACY SURVEY.
S Bains and LE Egede, Lexington, SC. Medical University of South Carolina (SSGIM, SAFMR)  

CAN MEDICAL TEAM MEMBERS PREDICT 30-DAY READMISSION RISK ON ADMISSION?
J Newsom and B Taylor, Birmingham, AL. University of Alabama at Birmingham (SSGIM)  

EXTERNAL VALIDATION OF A CLINICAL VIGNETTE SCORING TOOL.
J Newsom, R Kraemer, C Estrada, J Morris and L Willett, Birmingham, AL. University of Alabama at Birmingham (SSGIM)  

THIRD-YEAR MEDICAL STUDENTS' PERSPECTIVES ON REWARDS AND DIFFICULTIES IN CARING FOR THE ELDERLY.
D Rudy and C Hustedde, Lexington, KY. University of Kentucky (SSGIM)  

NONTRADITIONAL AMBULATORY CARE TOPICS INTEGRATED INTO INTERNAL MEDICINE RESIDENT CONTINUITY CLINIC.
B Zilka and E Warner, Tampa, FL. VA  

SATURDAY, FEBRUARY 11, 2012

SSGIM RESEARCH ABSTRACT ORAL PLENARY SESSION
JOIN WITH VIGNETTE PLENARY

Orleans – PanAm Conference Room

COMPARISON OF CUSTOMIZED VERSUS MAINSTREAM PRIMARY CARE FOR HOMELESS INDIVIDUALS: THE PRIMARY CARE QUALITY-HOMELESS SURVEY.
S Kertesz, J Steward, N Johnson, D Pollio, C Holt, E Austin, A Gordon, E Stringfellow and U Granstaff, Birmingham, AL; Tuscaloosa, AL; Baltimore, MD; Pittsburgh, PA and Boston, MA. Birmingham VAMC (SSGIM)  

MODELING THE POTENTIAL IMPACT OF HEALTH CARE REFORM ON AN ACADEMIC MEDICAL CENTER.
HS Saag, L Hammonds and BB Taylor, Birmingham, AL. University of Alabama at Birmingham School of Medicine  

NO MORE MANUAL LOGS! AUTOMATIC IDENTIFICATION OF CLINICAL EXPERIENCES FROM STUDENT NOTES.
HA Ridinger, J Denny, NM O'Brien, AA Shpigel, MS Wolf, J Wrenn and A Spickard, Nashville, TN. Vanderbilt University Medical Center  

EFFECT OF HEALTH INFORMATION EXCHANGE ON HOSPITAL ADMISSIONS FOR CHEST PAIN.
JE Bailey, X Yu, RD Ward and GL Reed, Memphis, TN. University of Tennessee (SSGIM, SSCI)
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**Southern Regional Meeting at a Glance**

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# INDEX TO SOUTHERN ABSTRACTS

**Thursday, February 9, 2011 to Saturday, February 11, 2012**

**Thursday Morning**
Cardiovascular Club I  

**Thursday Afternoon**
Adult Clinical Case Symposium  
Pediatric Clinical Case Symposium  
Case Reports in Cardiovascular Medicine

**Thursday Afternoon Joint Poster Session**
Adolescent Medicine and Pediatrics  
Adult Clinical Case  
Allergy, Immunology and Rheumatology  
Cardiovascular  
Clinical Epidemiology and Preventive Medicine  
Endocrinology and Metabolism  
Health Services Research  
Hematology and Oncology  
Infectious Diseases, HIV, and AIDS  
Neurology and Neurobiology  
Nutrition  
Pediatric Clinical Case  
Perinatal Medicine  
Pulmonary and Critical Care Medicine  
Renal, Electrolyte and Hypertension

**Friday Morning SSCI/AFMR Plenary Session**
SSCI Young Investigator Award Finalists  
SAFMR/SSCI Young Faculty Award

**Friday Morning SSPR Plenary Session**
Young Investigator Award Finalists  
Cardiovascular Club II - Young Clinician Scientist Award Competition

**Friday Afternoon Concurrent Sessions**
Adolescent Medicine and Pediatrics  
Allergy, Immunology and Rheumatology I  
Cardiovascular I  
Gastroenterology I  
Hematology and Oncology I  
Infectious Diseases I  
Medical Education and Ethics  
Neurology/Neurobiology  
Perinatal Medicine I  
Pulmonary and Critical Care Medicine I  
Renal, Electrolyte and Hypertension I

**Saturday Morning**
Cardiovascular II

**Saturday Afternoon Concurrent Sessions**
Allergy, Immunology and Rheumatology II  
Clinical Epidemiology and Preventive Medicine  
Endocrinology and Metabolism  
Gastroenterology II  
Health Services Research  
Hematology and Oncology II  
Infectious Diseases II  
Nutrition  
Perinatal Medicine II  
Pulmonary and Critical Care Medicine II  
Renal, Electrolyte and Hypertension II

**Friday SSGIM Abstract Sessions**

**Saturday Morning SSGIM Research Abstract Oral Plenary Session – Joint with Vignette Plenary**