# SOUTHERN REGIONAL MEETING AT-A-GLANCE

Hotel InterContinental, New Orleans, Louisiana  
February 17-19, 2011

<table>
<thead>
<tr>
<th>TIME</th>
<th>ACTIVITY &amp; LOCATION</th>
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<tbody>
<tr>
<td><strong>THURSDAY, FEBRUARY 17, 2011</strong></td>
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</table>
| 7:00 am – 7:00 pm | Registration  
LaSalle C Foyer – Third Floor |
| 8:00 am – 11:00 am | SSCI Council Meeting  
Acadian II – Third Floor |
| 11:00 am – 1:00 pm | Joint Societies Council Meeting  
Acadian II – Third Floor |
| 11:00 am – 2:00 pm | Cardiovascular Club I  
Cabildo – First Floor |
| 12:00 pm – 2:00 pm | SSGIM Registration  
Pelican Foyer – Third Floor |
| 1:00 pm – 4:00 pm | Adult Clinical Case Symposium  
Magnolia – Second Floor |
| 1:00 pm – 4:00 pm | Manuscript Preparation and Peer–Reviewed Publication Workshop  
Pontalba – First Floor |
| 1:00 pm – 4:00 pm | Career Development Workshop  
Vieux Carre A – First Floor |
| 1:00 pm – 5:00 pm | Pediatric Clinical Case Symposium  
Vieux Carre B – First Floor |
| 1:00 pm – 5:00 pm | SSGIM Pre-course  
One Step at a Time: Making Strides in Quality Improvement Initiatives  
Poydras – Third Floor |
| 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  
Les Continents – Second 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 and Preventive Medicine  
Endocrinology and Metabolism  
Gastroenterology and Clinical Nutrition  
Health Care Research  
Hematology and Oncology  
Infectious Diseases, HIV and AIDS  
Medical Education and Medical Ethics  
Pediatric Clinical Case  
Perinatal Medicine  
Pulmonary and Critical Care Medicine  
Renal, Electrolyte, and Hypertension
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<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>6:00 pm – 9:00 pm</td>
<td><strong>Southern Infectious Disease Society (Bug Club)</strong></td>
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<td>La Thai Restaurant, 4938 Prytania Street</td>
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<tr>
<td>7:00 pm – 9:00 pm</td>
<td><strong>Southern Allergy Club</strong></td>
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<td>Fulton – Third Floor</td>
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<td>7:00 pm – 9:00 pm</td>
<td><strong>Southern Blood Club</strong></td>
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<td>Acadian II – Third Floor</td>
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<tr>
<td>7:00 pm – 9:00 pm</td>
<td><strong>Endocrine Club</strong></td>
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<td>Vieux Carre B – First Floor</td>
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<td>7:00 pm – 9:00 pm</td>
<td><strong>Southern Lung Club</strong></td>
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<td>Vieux Carre A – First Floor</td>
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<tr>
<td>7:00 pm – 9:00 pm</td>
<td><strong>Southern Renal Club</strong></td>
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<td>Les Continents – Second Floor</td>
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<tr>
<td>7:00 pm – 9:30 pm</td>
<td><strong>Southern Gut Club Dinner Symposium</strong></td>
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<td>Poydras – Third Floor</td>
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<tr>
<td>FRIDAY, FEBRUARY 18, 2011</td>
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<tr>
<td>7:00 am – 6:00 pm</td>
<td><strong>SSGIM Registration and Continental Breakfast</strong></td>
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<td></td>
<td>Pelican Foyer – Third Floor</td>
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<tr>
<td>7:00 am – 5:00 pm</td>
<td><strong>Registration</strong></td>
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<td></td>
<td>LaSalle C Foyer – Third Floor</td>
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<tr>
<td>7:00 am – 8:00 am</td>
<td><strong>SSPR Council Meeting and Breakfast</strong></td>
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<td>Pelican I – Third Floor</td>
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<tr>
<td>7:00 am – 8:00 am</td>
<td><strong>Southern Chairs Meeting</strong></td>
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<td>Pelican II – Third Floor</td>
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<tr>
<td>8:00 am – 12:15 pm</td>
<td><strong>SSCI and SAFMR Plenary Session</strong></td>
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<td>LaSalle A – Third Floor</td>
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<tr>
<td>8:00 am – 12:00 pm</td>
<td><strong>SSPR Plenary Session</strong></td>
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<td>LaSalle BC – Third Floor</td>
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<tr>
<td>8:00 am – 5:00 pm</td>
<td>**SSGIM Opening Session, Abstract Sessions, Clinical Vignettes, Panel</td>
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<td></td>
<td>Mentoring, and Workshops</td>
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<td></td>
<td>Fulton, Poydras, Magnolia, Acadian II, and Audubon</td>
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<tr>
<td>9:00 am – 12:00 pm</td>
<td><strong>APA Workshop</strong></td>
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<td><strong>Media and Medicine for the New Millennium</strong></td>
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<td><em>(all attendees welcome)</em></td>
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<td>Vieux Carre B – First Floor</td>
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<tr>
<td>11:00 am – 2:00 pm</td>
<td><strong>Cardiovascular Club II</strong></td>
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<td>Cabildo – First Floor</td>
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<tr>
<td>12:00 pm – 1:30 pm</td>
<td><strong>American Journal of the Medical Sciences</strong></td>
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<td>Editorial Board Meeting</td>
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<td>Les Continents – Second Floor</td>
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<tr>
<td>12:30 pm – 1:45 pm</td>
<td><strong>SAFMR Regional Council Luncheon</strong></td>
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<td>Cypress – Second Floor</td>
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<td>2:00 pm – 5:00 pm</td>
<td><strong>CONCURRENT SESSIONS</strong></td>
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<tr>
<td></td>
<td>Adolescent Medicine and Pediatrics – Pelican I, Third Floor</td>
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<td></td>
<td>Allergy, Immunology, and Rheumatology I – Pelican II, Third Floor</td>
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<td>Cardiovascular I – Cabildo, First Floor</td>
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<td></td>
<td>Gastroenterology and Clinical Nutrition I – Vieux Carre B, First Floor</td>
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<td></td>
<td>Hematology and Oncology I – Les Continents, Second Floor</td>
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<td>Infectious Diseases I – Vieux Carre A, First Floor</td>
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<td></td>
<td>Medical Education and Ethics – Oak, Second Floor</td>
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<td></td>
<td>Perinatal Medicine I – LaSalle C, Third Floor</td>
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<td>Time</td>
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<tr>
<td>5:00 pm – 6:30 pm</td>
<td><strong>SSGIM Poster Session</strong></td>
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<td>6:00 pm – 7:30 pm</td>
<td><strong>SSCI Reception</strong></td>
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<td>6:00 pm – 8:00 pm</td>
<td><strong>AAP Perinatal Section Meeting</strong></td>
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<td><strong>SATURDAY, FEBRUARY 19, 2011</strong></td>
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<tr>
<td>7:00 am – 12:00 pm</td>
<td><strong>SSGIM Registration and Continental Breakfast</strong></td>
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<tr>
<td>7:00 am – 5:00 pm</td>
<td><strong>Registration</strong></td>
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<tr>
<td>7:30 am – 8:30 am</td>
<td><strong>Chairs’ Residents’ Forum Breakfast</strong></td>
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<td>8:00 am – 9:00 am</td>
<td><strong>APA Breakfast Business Meeting</strong></td>
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<tr>
<td>8:00 am – 12:00 pm</td>
<td><strong>Cardiovascular II</strong></td>
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<tr>
<td>8:00 am – 12:30 pm</td>
<td><strong>SSGIM Business Meeting, Plenary Abstracts, Panel Mentoring Sessions, Vignettes, and Workshops</strong></td>
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<tr>
<td>8:45 am – 11:30 am</td>
<td><strong>Joint Plenary Session</strong></td>
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<td>Southern Society for Clinical Investigation</td>
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<td>Southern Section – American Federation for Medical Research</td>
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<td>Southern Society for Pediatric Research</td>
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<td>Academic Pediatric Association</td>
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<td></td>
<td><strong>Current Strategies and Evolving Paradigms of Treatment for Type 2 Diabetes</strong></td>
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<td>LaSalle BC – Third Floor</td>
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<tr>
<td>11:30 am – 1:00 pm</td>
<td><strong>JAZZ Luncheon</strong></td>
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<td><em>(included in registration fee)</em></td>
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<td><em>(Tickets for guests and SSGIM members available for $20 at the Registration Desk)</em></td>
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<tr>
<td>1:00 pm – 4:00 pm</td>
<td><strong>CONCURRENT SESSIONS</strong></td>
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<tr>
<td></td>
<td>Allergy, Immunology, and Rheumatology II – Magnolia, Second Floor</td>
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<td></td>
<td>Clinical Epidemiology and Preventive Medicine – Vieux Carre A, First Floor</td>
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<td><em>(jointly sponsored with SSGIM)</em></td>
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<td>Endocrinology and Metabolism– Pelican I, Third Floor</td>
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<td></td>
<td>Gastroenterology and Clinical Nutrition II, Acadian II, Third Floor</td>
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<td>Health Care Research – Pelican II, Third Floor</td>
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<td>Hematology and Oncology II – Vieux Carre B, First Floor</td>
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<td>Infectious Diseases II – LaSalle B, Third Floor</td>
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<td>Perinatal Medicine II – Pontalba, First Floor</td>
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<td></td>
<td>Pulmonary and Critical Care Medicine II – Fulton, Third Floor</td>
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<td>Renal, Electrolyte, and Hypertension II – LaSalle C, Third Floor</td>
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<tr>
<td>4:00 pm – 6:00 pm</td>
<td><strong>Joint Council Meeting</strong></td>
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Accreditation
This activity has been planned and implemented in accordance with the Essentials and Standards of the Accreditation Council for Continuing Medical Education through the joint sponsorship of Tulane University Health Sciences Center and the Southern Regional 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 20.75 *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 this patient population.
♦ Identify which evolving concepts are most important in dealing with this patient population.
♦ Critically evaluate the basic discoveries and the translational process.
♦ Determine which strategies are appropriate for incorporation into practice.
♦ Evaluate the current research from young investigators in the subspecialty areas.
♦ Discuss the future development possible from current research trends and mentoring with colleagues and students.
Predicted Outcomes
♦ Apply the new discoveries into the clinical and quality guidelines for this patient population when appropriate.
♦ Implement new strategies into clinical practice
♦ Engage in the mentoring process for young investigators

TULANE DISCLOSURE POLICY

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

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

IOM Competencies
Provide patient-centered care, Work in interdisciplinary teams, Employ evidence-based practice, Apply quality improvement and Utilize informatics.

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.”
- “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 17, 2011. 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 21, 2011. Certificates for this conference will be issued by Wednesday, March 23, 2011. Original
certificates for this conference may be claimed until February 19, 2011. 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

Thursday, February 17, 2011
11:00 AM – 2:00 PM
Cabildo – First Floor

William Weglicki and Michael Hess, Presiding

STATE-OF-THE-ART LECTURES

11:00 State-of-the-Art Speaker
OXIDATIVE STRESS AND MYOCARDIAL REMODELING IN CHRONIC MITRAL REGURGITATION.
Louis Dell'Italia, University of Alabama at Birmingham

11:30 State-of-the-Art Speaker
OXIDANT STRESS AS A THERAPEUTIC TARGET IN HEART FAILURE: WHAT ARE WE MISSING?
Douglas B Sawyer, Vanderbilt University Medical Center

12:00 LUNCH

MENTORED ORAL PRESENTATIONS I

Louis Dell'Italia and Michael Hess, Presiding

12:30 MYOCARDIAL AGING, FIBROSIS AND DYSFUNCTION AND ITS RELATIONSHIP TO PLASMA C-TYPE NATRIURETIC PEPTIDE AND THE CLEARANCE RECEPTOR.
J Sangaralingham, B Huntley, P McKie, D Bellavia, T Ichiki, F Martin, H Chen and JC Burnett Jr., Rochester, MN. Mayo Clinic (SAFMR/SSCI Trainee Research Award Winner)

12:40 DISCUSSANT: Louis Dell'Italia, University of Alabama at Birmingham
12:50 NITRIC OXIDE MEDIATES INSULIN-LIKE GROWTH FACTOR I (IGF-1)-DEPENDENT ANTIOXIDANT EFFECTS BUT DOES NOT MEDIATE IGF-1-INDUCED ATHEROSCLEROSIS SUPPRESSION IN APOE-NULL MICE.  
S Sukhanov, Y Higashi, S Shai, C Blackstock, S Galvez, C Vaughn and P Delafontaine, New Orleans, LA. Tulane University (SAFMR)  

Abstract 2

1:00 DISCUSSANT: Douglas B. Sawyer, Vanderbilt University Medical Center

1:10 HYPOKALEMIA, HYPOMAGNESEMIA AND A METABOLIC ALKALOSIS WITH QTC PROLONGATION AND ARRHYTHMIAS. A CASE SERIES OF THE GITELMAN SYNDROME.  
AA Adeboye, BJ Borkowski, JW Stanifer, BR Stair and KT Weber, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Award Winner)  

Abstract 3

1:20 DISCUSSANT: Lee L. Hamm, III, Tulane University Health Sciences Center

1:30 SERUM VASCULAR ENDOTHELIAL GROWTH FACTOR AND PLATELET DERIVED GROWTH FACTOR APPEAR TO BE NECESSARY FOR HUMAN CORONARY COLLATERALIZATION.  
Q Wells, YR Su, JP Leboeuf, EL Brittain, MB Kelley, B Wieman, J McPherson, DB Sawyer and DJ Lenihan, Nashville, TN. Vanderbilt University (SAFMR/SSCI Trainee Research Award Winner)  

Abstract 4

1:40 DISCUSSANT: Patrice Delafontaine, Tulane University Health Sciences Center
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.

CAREER DEVELOPMENT

Workshop Leaders: Jesse Roman, *University of Louisville* and David Wood, *University of Florida-Jacksonville*

The first half of this workshop will be designed for trainees and the second half of this workshop will be designed for junior faculty. The speakers will cover topics such as how to find/choose a mentor, how to make the most out of the mentor-mentee relationship, choosing a training program, writing an academic development plan tailored to your career goals, and the interview and contract negotiation process. In addition, the development of basic and clinical research projects and funding opportunities, including student loan repayment and career-development awards, will be discussed.
ONE STEP AT A TIME: MAKING STRIDES IN QUALITY IMPROVEMENT INITIATIVES
Pre-Course Director: Ursula Whalen, Vanderbilt University

This pre-course is designed for faculty, residents, and students who want to review key concepts of quality improvement and to learn a format to use when conducting a quality improvement project. Participants will get hands-on practice using this approach in small group settings. Additionally, faculty will discuss personal experiences with implementing resident and faculty quality improvement projects using the IHI (Institute of Healthcare Improvement) approach at their facilities, highlighting pitfalls and successes, and give the participants the tools needed to successfully implement these programs at their respective institutions.

ADULT CLINICAL CASE SYMPOSIUM

Jointly sponsored by

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

Thursday, February 17, 2011
1:00 PM – 4:00 PM
Magnolia – Second Floor

Chayan Chakraborti, Presiding

1:00  A BAGEL IS TO “TRANSAMINTIS” AS….
S Wolver, Richmond, VA. Virginia Commonwealth University Health Sciences

1:15  COCAINE BUGS.
T Mahmood, A Elliott and RD Smalligan, Amarillo, TX. Texas Tech University Health Sciences Center

1:30  ADRENAL INSUFFICIENCY AFTER MEGESTROL DISCONTINUATION.
DW Schwartz and CA Jacovino, Memphis, TN. University of Tennessee

1:45  A CASE OF SERRATIA LIQUEFACIANS BRAIN ABSCESS.
2:00 URETEROPELVIC JUNCTION OBSTRUCTION IN A 23-YEAR-OLD FOOTBALL PLAYER.
EA Islam, M Phy and K Nugent, Lubbock, TX. Texas Tech University Health Sciences Center

2:15 DOUBLE TROUBLE: A CASE OF MYASTHENIA GRAVIS AND AMYOTROPHIC LATERAL SCLEROSIS.
H Vincent and T McNeal, Temple, TX. Texas A&M Health Science Center

2:30 - 2:45 Intermission

2:45 THE HAVOC OF STEROIDS BEYOND SPORTS: A CASE OF SEvere REVERSIBLE LIPID DERANGEMENT IN ANABOLIC STEROID USE.
J Su, B Weis and M Chua, Amarillo, TX. Texas Tech University Health Sciences Center
(SAFMR/SSCI Trainee Research Award Winner)

3:00 REVERSIBLE RENAL GLYCOSURIA IN ACUTE INTERSTITIAL NEPHRITIS.
C Limsuwat and S Prabhakar, Lubbock, TX. Texas Tech University Health Sciences Center

3:15 UNREMITTING RASH AND FEVER IN AN ADULT FEMALE.
S Sandhu and A Brancaccio, Dallas, TX. University of Texas Southwestern

3:30 MENTORED DISCUSSION: Luis Espinoza, Louisiana State University

3:35 REMITTING SYMMETRICAL SERONEGATIVE SYNOVITIS WITH PITTING EDEMA WITH POSITIVE CYCLIC CITRULLINATED PEPTIDE ANTIBODY.
K Etzkorn and S Moore, Memphis, TN. University of Tennessee Health Science Center

3:50 MENTORED DISCUSSION: Luis Espinoza, Louisiana State University
Annalise Sorrentino, Kathy Monroe and Mike Poirier, Presiding

1:00 MEDIASTINAL MASS? FOILED AGAIN!
A Koehler and D Becton, Little Rock, AR. University of Arkansas for Medical Sciences
Abstract 15

1:15 BLOODY VOMIT, DRY ARTERIES - A CASE OF POSTERIOR INFERIOR CEREBELLAR ARTERY ISCHEMIA.
MC Mbamalu and DS Tuell, Johnson City, TN. East Tennessee State University
Abstract 16

1:30 A DANGEROUS CASE OF COLIC: ANOMALOUS LEFT CORONARY ARTERY ARISING FROM PULMONARY ARTERY.
KP Patra, S Sankararaman, RD Jackson, EA Kiel, D Kurepa and V Kakkilaya, Shreveport, LA. Louisiana State University Health Sciences Center
Abstract 17

1:45 LOSING WATER AND POTENTIALLY MUCH, MUCH MORE.
E Mannina and S El-Dahr, New Orleans, LA. Tulane University Health Sciences Center
Abstract 18

2:00 WHEEZING: A WOLF IN A SHEEP'S DISGUISE!
KP Patra and RD Jackson, Shreveport, LA. Louisiana State University Health Sciences Center
Abstract 19

2:15 PEDIATRIC EMERGENCY DEPARTMENT EXPERIENCE WITH RAPIDLY PROGRESSING IDIOPATHIC INTRACRANIAL HYPERTENSION.
E Caron, A McGregor and K Monroe, Birmingham, AL and Memphis, TN. University of Alabama at Birmingham
Abstract 20

2:30 HYPERTENSION IN AN 11-YEAR-OLD: A LATE DIAGNOSIS OF SEVERE COARCTATION OF THE AORTA.
A Winstead, W Johnson and T Wall, Birmingham, AL. University of Alabama at Birmingham

2:45 WHAT IS ‘WADING’ IN THE WATER.
M Knudson, M Anderson, E Frieberg and I Fortgang, New Orleans, LA. Tulane University

Abstract 21

3:00 BEYOND THE USUAL PRESENTATION OF BARTONELLA.
S Sankararaman, L Hodges, W Wells and S Carper, Shreveport, LA. Louisiana State University Health Sciences Center

Abstract 22

3:15 - 3:25 Intermission

3:25 NEITHER THE PATIENT NOR THE PHYSICIAN SEES ANYTHING.
S Sankararaman, W Wells, E Gonzalez-Toledo, M Harris and A Minagar, Shreveport, LA. Louisiana State University Health Sciences Center

Abstract 23

3:40 TRICKY CASE OF TACHYPNEA.
KA Gran, Birmingham, AL. University of Alabama at Birmingham

Abstract 24

3:55 A CASE REPORT: DECOMPENSATED SEPTIC SHOCK IN THE SETTING OF MEGACE INDUCED SEVERE ADRENAL SUPPRESSION IN AN OTHERWISE HEALTHY PEDIATRIC PATIENT.
J Li and MK Winkler, Birmingham, AL. University of Alabama Birmingham

cancelled

Abstract 25

4:00 WATCH THOSE CRANIAL NERVES.
A Haase, New Orleans, LA. Louisiana State University Health Sciences Center

Abstract 26

4:25 THINKING OUTSIDE THE FEVER BOX.
JD McLarry and JR Hartig, Birmingham, AL. University of Alabama at Birmingham

Abstract 27

4:40 A BITTER PILL TO SWALLOW.
MC Snyder, BN Terry and GB Jaishankar, Johnson City, TN. East Tennessee State University

Abstract 28
Kevin P. Newman and Daniel Villarreal, Presiding

2:00 ATRIAL MIXOMA PRESENTING AS NEW ATRIAL FIBRILLATION.
P Hernández, E Bou, L Cerezo, P Altieri, IF González-Cancel, E Defendini, N Escobales, M Crespo and HL Banchs, Humacao, Puerto Rico and San Juan, Puerto Rico.
University of Puerto Rico (Cardiovascular Case Report Award Winner)

2:10 DISCUSSANT: Michael L. Hess, Virginia Commonwealth University

2:20 AUTOPSY FINDINGS LINK OBESITY TO PREMATURE DEATH IN A YOUNG MAN: THE BOGALUSA HEART STUDY.
P DasMahapatra, C Fernandez, SR Srinivasan, W Chen and GS Berenson, New Orleans, LA. Tulane University (Cardiovascular Case Report Award Winner)

2:30 DISCUSSANT: Kevin P. Newman, University of Tennessee Health Science Center

2:40 TROPONIN SPIKE IN DIABETIC KETOACIDOSIS.
MN Al Shathir, VJ Bhavsar and T Roy, Johnson City, TN. East Tennessee State University (Cardiovascular Case Report Award Winner)

2:50 DISCUSSANT: Karl T. Weber, University of Tennessee Health Science Center

3:00 ACUTE POSTERIOR MYOCARDIAL INFARCTION WITH PAPILLARY MUSCLE RUPTURES.
R Nagarakanti, A Njoku, LS Engel and P Subramaniam, New Orleans, LA. Louisiana State University Health Sciences Center (Cardiovascular Case Report Award Winner)

3:10 DISCUSSANT: Bradley Burlew, University of Utah Health Science Center

3:20 PERICARDIAL TAMPOONADE AS INITIAL PRESENTATION OF ACUTE
LEUKEMIA.
W Dechyapirom, M Bode, S Soontrapa and K Nugent, Lubbock, TX. Texas Tech University Health Sciences Center (Cardiovascular Case Report Award Winner)

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

3:40 A CASE OF WOLFF-PARKINSON-WHITE SYNDROME WITH PRE-EXCITATION ALTERNANS.
A Njoku, J Parker, LS Engel, M Celebi and N Jain, New Orleans, LA. Louisiana State University Health Sciences Center (Cardiovascular Case Report Award Winner)

Abstract 35

3:50 DISCUSSANT: Daniel Villarreal, SUNY Upstate

4:00 MARKED HYPOKALEMIA AND HYPOMAGNESEMIA WITH VENTRICULAR TACHYCARDIA WHEN IRON DEFICIENCY IS ACCOMPANIED BY ENTERAL IRON “OVERLOAD”.
BJ Borkowski, AD Whitted and KT Weber, Memphis, TN. University of Tennessee Health Science Center (Cardiovascular Case Report Award Winner)

Abstract 36

4:10 DISCUSSANT: William Weglicki, George Washington University Medical Center

4:20 AORTIC ATHEROMA.
F Musa, G Yandle, LS Engel, B DeBoisblanc, F Simeone and V Jaligam, New Orleans, LA. Louisiana State University Health Sciences Center (Cardiovascular Case Report Award Winner)

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4:30 DISCUSSANT: Patrice Delafontaine, Tulane University Health Sciences Center

4:45 ADJOURN

5:00 MENTORED POSTER SESSION
PLENARY POSTER SESSION

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Thursday, February 17, 2011
5:00 PM – 7:00 PM

LaSalle and Pelican Ballrooms – Third Floor

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

Adolescent Medicine and Pediatrics

1 MEDICAL HOME FOR CHILDREN WITH DEVELOPMENTAL DISABILITY IN A RESIDENT CONTINUITY CLINIC.
J Butcher, RC Wild, SR Gillaspy, M Wolraich, V Martin, T Ford and L Ludwig, Oklahoma City, OK and Atlanta, GA. University of Oklahoma Health Sciences Center

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2 LARYNGEAL PAPILLOMATOSIS.
M Duvic, TN Cauley and K Savells, Mobile, AL. University of South Alabama

Abstract 39

3 PARENTING CHARACTERISTICS OF PARENTS OF OBESE AND NON-OBESE CHILDREN.
SR Gillaspy, DA Fedele, T Wagener, CL Weaver, EM Dunkle, L Mullins and C Hester, Oklahoma City, OK; Stillwater, OK and Providence, RI. The University of Oklahoma Health Sciences

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4  INTRAPARENCHYMAL HEMORRHAGE ASSOCIATED WITH KAPOSIIFORM HEMANGIOEDOTHELIOMA.
   C Jenks, Shreveport, LA. Louisiana State University Health Science Center

5  A 12 YEAR OLD FEMALE WITH MEASLES-INDUCED GUILLAIN BARRE SYNDROME.
   A Loomba and P Maertens, Mobile, AL. University of South Alabama

6  MULTIPLE-ORGAN DYSFUNCTION SYNDROME DUE TO TRAMADOL INTOXICATION.
   S Malhotra, O Akingbola, I Yosypiv and S El-Dahr, New Orleans, LA. Tulane University School of Medicine

7  PREVALENCE OF CHILDHOOD OBESITY IN THE GREATER NEW ORLEANS AREA.
   J Matevich, M Johns, R Arnberger and A Olteanu, New Orleans, LA. Tulane University

8  ATYPICAL PRESENTATION OF A LACRIMAL DUCT CYST.
   CA Mundy, J Martinez, C Bunyapen and J Bhatia, Augusta, GA. Medical College of Georgia

9  THE EFFECT OF TRAUMA TEAM TRAINING UPON PEDIATRIC EMERGENCY DEPARTMENT PATIENT OUTCOMES.
   NW Porter, T Thompson, CJ Graham, RT Maxson, B Boateng and D Parnell, Little Rock, AR. University of Arkansas for Medical Sciences

Adult Clinical Case

10 OCCUPATIONAL HEMOPTYSIS.
    VJ Bhavsar, A Raval, M Al Shathir, T Roy and H Brahmbhatt, Johnson City, TN. East Tennessee State University

11 A POTENTIALLY FATAL CASE OF MISTaken IDENTITY: METFORMIN VS OXYCODONE-ACETAMINOPHEN.
    L Cosenza, S Al-Dahir, LS Engel and N Nielsen, New Orleans, LA and New Orleans, LA. Xavier University

12 SMALL BOWEL OBSTRUCTION FOLLOWING CAPSULE ENDOSCOPY.
    F Fang and HJ Shull, Nashville, TN. University of Tennessee-Baptist Hospital
13 AUTO EROTIC PERFORATION: A CASE OF REPETATIVE SELF STABBING.
SL Hill and E Conrad, New Orleans, LA. Louisiana State University Health Sciences Center
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14 ADULT ACUTE DISSEMINATED ENCEPHALOMYELITIS ASSOCIATED WITH A FALSELY POSITIVE HIV ELISA TEST.
CA Jacovino, D Schwartz, L Finks and M Wahba, Memphis, TN. University of Tennessee
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15 LURKING IN AN UNCHARTED TERRITORY: A CASE OF SUBCUTANEOUS METASTASIS OF ENDOMETRIAL CARCINOMA.
A Kamat and M Chua, Amarillo, TX. Texas Tech University
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16 A 33-YEAR-OLD WOMAN WITH BREATHLESSNESS AND APHTHOUS ULCERS.
S Kumar and V Majithia, Jackson, MS. University of Mississippi Medical Center
Abstract 53

17 THE TARSAL POCKET TECHNIQUE FOR CICATRICIAL ECTROPION REPAIR.
BK Lambright and R Hesse, Metairie, LA and New Orleans, LA. Ochsner Clinic Foundation
Abstract 54

18 WHEN ANEMIA HERALDS A LETHAL THREAT.
J Le, B Weis and RD Smalligan, Amarillo, TX. Texas Tech University Health Sciences Center
Abstract 55

19 SINUSITIS AT ITS WORST - RHINOCEREBRAL MUCORMYCOSIS.
M Leak, J Su, S Milton and RD Smalligan, Amarillo, TX. Texas Tech University Health Sciences Center
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20 PULMONARY LEUKOSTASIS WITH ACUTE RESPIRATORY DISTRESS SYNDROME: CLINICAL PRESENTATION OF ACUTE MYELOID LEUKEMIA.
C Limsuwat, W Dechyapirom, K Nugent and R Alalawi, Lubbock, TX. Texas Tech University Health Sciences Center
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21 ERYTHEMA MULTIFORME MINOR IN AN 18-YEAR-OLD MAN.
WZ Morris, S Patel and A Brancaccio, Dallas, TX. University of Texas Southwestern Medical Center
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22 LITHIUM TOXICITY WITH NORMAL LITHIUM LEVEL.
H Nguyen, Harahan, LA. Ochsner Medical Center
23  A CASE OF RESPIRATORY FAILURE FROM AN UNDIAGNOSED MYASTHENIA GRAVIS.
A Njoku, L Nguyen, LS Engel and N Masri, New Orleans, LA. Louisiana State University Health Sciences Center

24  PRIMARY HYPERTHYROIDISM AND CEREBRAL VENOUS SINUS THROMBOSIS - CAUSE AND EFFECT OR JUST A COINCIDENCE?
D Patel, V Shet, A Kadir and R Chemitiganti, Odessa, TX. Texas Tech University Health Science Center

25  MELANOMA PRESENTING AS AN AXILLARY MASS.
JJ Rueda and A Agrawal, Houston, TX. Baylor College of Medicine

26  LUPUS NEPHRITIS PRESENTING WITH CHYLOUS ASCITES.
DW Schwartz, H Alshayeb and G Gyamlani, Memphis, TN. University of Tennessee

27  HYPONATREMIA AS THE PRIMARY PRESENTING FEATURE OF HYPOPITUITARISM.
DS Sohal, H Visweswariah, K Phelps and S Prabhakar, Lubbock, TX and Albany, NY. Texas Tech University Health Science Center

28  A REAL PAIN - THE DANGERS OF DISCITIS.
J Su, M Leak, F Khasawneh, S McClure and RD Smalligan, Amarillo, TX. Texas Tech University Health Sciences Center

29  SUBCUTANEOUS NODULE: AN INITIAL SIGN OF INTERNAL DISEASE.
K Ussavarungsi and K Nugent, Lubbock, TX. Texas Tech University Health Sciences Center

30  PARANEOPLASTIC LAMBERT EATON MYASTHENIC SYNDROME ASSOCIATED WITH PROSTATE CANCER.
S Vallabhajosula, S Goodman, J Kim, K Nugent and R Raj, Lubbock, TX. Texas Tech University Health Sciences Center

31  NUMMULAR HEADACHE- A RECENTLY KNOWN CEPHALGIA.
S Velayuthan, S Sankararaman and FA Luque, Shreveport, LA. Overton Brooks VA Medical Center
32 **HEPATOTOXICITY SECONDARY TO OVER-THE-COUNTER MALE ENHANCING PILLS: A CASE REPORT AND REVIEW OF LITERATURE.**  
SR Walvekar, A Broussard, J Erbil, LS Engel, J Maffei and J Martinez, New Orleans, LA. *Louisiana State University Health Sciences Center*  
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D Alle, L Wild and M Lopez, New Orleans, LA. *Tulane University Medical Center (SAFMR)*  
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34 **RABBIT ATG ADMINISTRATION TO A PATIENT WITH EQUINE ATG ASSOCIATED SERUM SICKNESS AND A POSITIVE EQUINE ATG SKIN TEST.**  
G Black, R Kado and L Wild, New Orleans, LA. *Tulane Hospital and Clinic Foundation*  
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35 **LACK OF STANDARDIZATION OF FUNGAL EXTRACTS BETWEEN DIFFERENT MANUFACTURERS DECREASES THE RELIABILITY OF SKIN TESTING FOR FUNGAL SPECIES.**  
KZ Dhanani, RK Kado, WE Davis and LG Wild, New Orleans, LA. *Tulane University School of Medicine (SAFMR)*  
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36 **RETINOPATHY AS THE INITIAL PRESENTATION OF SYSTEMIC LUPUS ERYTHEMATOSUS.**  
K Eddleman and D Johnson, Jackson, MS. *University of Mississippi Medical Center*  
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37 **PEDIATRIC "CONSUMPTION" WITH UNEXPECTED ANERGY.**  
D Edgerson, W Wells and J Bocchini, Shreveport, LA. *Louisiana State University Health Sciences Center*  
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38 **THE RARE PROGRESSION OF ANTIPHOSPHOLIPID SYNDROME TO SYSTEMIC LUPUS ERYTHEMATOSUS: A CASE REPORT.**  
J Erbil, LS Engel and L Espinoza, New Orleans, LA. *Louisiana State University Health Sciences Center*  
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39 **VIBRATORY ANGIOEDEMA IN TRUMPET PROFESSOR.**  
F Fang and S Zaman, Nashville, TN. *University of Tennessee-Baptist Hospital*  
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40 **RESOLUTION OF HEPATITIS B ASSOCIATED POLYARTERITIS NODOSA WITH PLASMAPHERESIS AND ANTI-VIRALS.**  
A Harrell and V Majithia, Jackson, MS. *University of Mississippi School of Medicine*  
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41  **ACUTE PANCREATITIS: EARLY SIGN VS. A COMPLICATION OF LUPUS!**
*M Hauter, S Sanne and LS Engel, New Orleans, LA. Louisiana State University Health Sciences Center*

42  **SHRINKING LUNG SYNDROME (SLS): A RARE PULMONARY MANIFESTATION OF SYSTEMIC LUPUS ERYTHEMATOSUS (SLE).**
*TA Khan, S Lata, S Sait and LR Espinoza, New Orleans, LA. Louisiana State University Health Sciences Center*

43  **CHIARI TYPE 1 MALFORMATION PRESENTING AS A CONUNDRUM OF NEUROPATHIC SHOULDER, SEVERE SCOLIOSIS, SYRINGOMYELIA, SPINAL STENOSIS AND QUADRIPARESIS.**
*TA Khan, N Patel, R Rajan, S Lata and LR Espinoza, New Orleans, LA. Louisiana State University Health Sciences Center*

44  **SYSTEMIC LUPUS ERYTHEMATOSUS PRESENTING AS CHYLOUS ASCITES.**
*S Kim, T Akhigbe and S Koduru, Memphis, TN. University of Tennessee Health Science Center*

45  **WEBER-CHRISTIAN DISEASE - A DIAGNOSTIC AND THERAPEUTIC DILEMMA.**
*F Mahmood and V Majithia, Jackson, MS. University of Mississippi*

46  **NOVEL CHROMODOMAIN HELICASE DNA BINDING PROTEIN 7 GENE MUTATION ASSOCIATED WITH CHARGE AND ATYPICAL, COMPLETE DIGEORGE SYNDROMES.**
*J Petitto, TT Perry, GB Schaefer, SM Jones and AM Scurlock, Little Rock, AR. University of Arkansas for Medical Sciences*

47  **CATASTROPHIC ANTIPHOSPHOLIPID SYNDROME (CAPS) IN CHILDREN: REPORT OF TWO CASES.**
*S Sait, T Khan, LR Espinoza and A Gedalia, New Orleans, LA. Louisiana State University Health Sciences Center*

48  **MONONEURITIS MULTIPLEX (MNM) SECONDARY TO VASCULITIS AND SUCCESSFUL RESPONSE TO IVIG: A RARE MANIFESTATION IN CHILDREN.**
*S Sait, TA Khan, LR Espinoza and A Gedalia, New Orleans, LA. Louisiana State University Health Sciences Center*
49 VASCULITIS PRESENTING AS HEMOPTYSIS IN AN ADOLESCENT.
S Sankararaman, V Dariya, W Wells, F Eskandari, S Khan and S Hayat, Shreveport, LA. Louisiana State University Health Sciences Center

50 76 YEAR OLD WOMAN WITH NEW ONSET HEADACHE AND BLURRED VISION.
A Sasapu, LS Engel and N Masri, New Orleans, LA. Louisiana State University Health Sciences Center

51 UNUSUAL PRESENTATION OF COMMON VARIABLE IMMUNODEFICIENCY (CVID).
SA Syed and D Howell, Mobile, AL. USA Children's and Women’s Hospital

52 CAN STREPTOCOCCAL INFECTION PRECIPITATE LUPUS NEPHRITIS?
A Thomas, S Kumar and V Majithia, Jackson, MS. University of Mississippi Medical Center

53 SJOGREN SYNDROME PRESENTING WITH THROMBOCYTOPENIA, LIVER AND KIDNEY INVOLVEMENT.
A Thomas and D Johnson, Jackson, MS. University of Mississippi Medical Center

54 THE BCR REPERTOIRE MATURATES PRIOR TO THE ESTABLISHMENT OF ADULT B CELL SUBSETS IN THE SPLEEN.
L Watkins, R Shelonka, T Carvalho, A Vale, J Kearney and H Schroeder, Birmingham, AL. University of Alabama at Birmingham

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55 HEART TUMORS IN THE TROPICS.
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56 VENTRICULAR SEPTAL RUPTURE AFTER ACUTE MYOCARDIAL INFARCTION.
W Borges, H Banchs and MR Garcia Palmieri, San Juan, Puerto Rico. University of Puerto Rico
SMOOTH MUSCLE CELL-SPECIFIC INSULIN-LIKE GROWTH FACTOR I OVEREXPRESSION IN APOE-NULL MICE DOES NOT ALTER ATHEROSCLEROTIC PLAQUE BURDEN BUT INCREASES FEATURES OF PLAQUE STABILITY.
S Shai, S Sukhanov, Y Higashi, C Vaughn, J Kelly and P Delafontaine, New Orleans, LA. Tulane University School of Medicine (SAFMR)

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Y Higashi, S Shai, S Sukhanov, C Blackstock and P Delafontaine, New Orleans, LA. Tulane University (SAFMR/SSCI Young Faculty Award Winner)

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CALCIUM OVERLOADING AND OXIDATIVE STRESS IN CARDIAC MITOCHONDRIA INDUCED BY ISOPROTERENOL: RESPONSE TO QUERCETIN.
CJ Allderdice, BH Cohen, RA Ahokas, Y Sun, SK Bhattacharya and KT Weber, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Student Research Award Winner)

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BR Stair, AU Shahbaz and KT Weber, Memphis, TN. University of Tennessee Health Science Center

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REVERSAL OF HYPOKALEMIA, HYPOMAGNESEMIA AND QTC PROLONGATION DURING REWARMING IN A PATIENT WITH HYPOTHERMIA.
AD Whitted, BJ Borkowski and KT Weber, Memphis, TN. University of Tennessee Health Science Center

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65 MONITORING SERUM ELECTROLYTES AND MYOCARDIAL REPOLARIZATION IN ASSESSING REPLACEMENT THERAPY FOR HYPOKALEMIA AND HYPMAGNESEMIA.
MR Rutledge, AU Shahbaz and KT Weber, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Award Winner)

66 HYPOALBUMINEMIA AND LYMPHOCYTOPENIA IN AFRICAN-AMERICANS HOSPITALIZED WITH DECOMPENSATED BIVENTRICULAR FAILURE.
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67 ACUTE STRESSOR STATES: CATION DYSHOMEOSTASIS, 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 (SAFMR/SSCI Trainee Research Award Winner)

68 IDIOPATHIC INTRACRANIAL HYPERTENSION ASSOCIATED WITH PRIMARY OR SECONDARY ALDOSTERONISM. A CASE SERIES.
MU Khan, H Khalid and KT Weber, Memphis, TN. University of Tennessee Health Science Center

69 CLINICAL AND LABORATORY PHENOTYPE OF PATIENTS EXPERIENCING STATIN INTOLETANCE DUE TO MYALGIA.
MC Brown, R Thapa, L Harris, R Braden and M Elam, Memphis, TN. University of Tennessee Health Sciences Center

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S Vallabahjosula, F Farah, P Momeni and G Meyerrose, Lubbock, TX. Texas Tech University Health Sciences Center

71 NON ST ELEVATION MYOCARDIAL INFARCTION IN PATIENT WITH A SINGLE CORONARY ARTERY.
CL Daniels, A Messer, J Schroeder, N Jain and M Ali, New Orleans, LA. Louisiana State University Health Sciences Center
72 PACEMAKER MALFUNCTION DUE TO FLECAINIDE TOXICITY.
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73 A LOT OF CLOT.
B Corcoran, D Thoppil, C Ilie and LS Engel, New Orleans, LA. Louisiana State University Health Sciences Center

74 THEBESIAN VEINS DRAINAGE INTO THE LEFT VENTRICLE AND THE CLINICAL SIGNIFICANCE.
A Njoku, P Atluri, N Jain, M Ali, LS Engel and D Glancy, New Orleans, LA. Louisiana State University Health Sciences Center

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C Caruthers, H Grewal, S Walvekar, K Fremin and J Martinez, New Orleans, LA. Louisiana State University Health Sciences Center

76 ANOMALOUS ORIGIN OF DOUBLE LEFT ANTERIOR DESCENDING ARTERY IN A PATIENT WITH UNSTABLE ANGINA.
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RZ Ali, N Jain, D Glancy and P Lelorier, New Orleans, LA. Louisiana State University Health Sciences Center

79 ACUTE INFERIOR MYOCARDIAL INFARCTION DUE TO ACUTE CORONARY VASOSPASM.
R Nagarakanti, A Njoku, LS Engel and P Subrmanian, New Orleans, LA. Louisiana State University Health Sciences Center

80 A BLunted HEART RATE RESPONSE TO ADENOSINE IS AN INDEPENDENT PROGNOSTIC INDICATOR IN PATIENTS WITH DIABETES MELLITUS.
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* C Fernandez A, P DasMahapatra, J Mokkha, S Srinivasan, W Chen and GS Berenson, New Orleans, LA. Tulane University

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* P DasMahapatra, J Wang, W Chen, SR Srinivasan, R Kelley and GS Berenson, New Orleans, LA. Tulane University

83 **LOW BIRTH WEIGHT IS ASSOCIATED WITH HIGHER BLOOD PRESSURE VARIABILITY FROM CHILDHOOD TO ADULTHOOD IN A BIRACIAL (BLACK-WHITE) COHORT: THE BOGALUSA HEART STUDY.**
* W Chen, SR Srinivasan and GS Berenson, New Orleans, LA. Tulane University

84 **CHILDHOOD ADIPOSITY IS MORE IMPORTANT THAN ADULTHOOD ADIPOSITY FOR PREDICTING CAROTID ARTERY INTIMA-MEDIA THICKNESS IN BLACKS, BUT NOT IN WHITES: THE BOGALUSA HEART STUDY.**
* W Chen, J Wang, SR Srinivasan and GS Berenson, New Orleans, LA and Taiyun, China. Tulane University

85 **ASSOCIATION BETWEEN BODY VOLUME INDICES AND METABOLIC PARAMETERS IN NON-OBESE INDIVIDUALS.**
* I Hernandez, L Xu, VK Somers, F Lopez-Jimenez, P Cruz, Y Korenfeld-Kaplan and M Cortes-Bergoderi, Dallas, TX and Rochester, MN. UT Southwestern Medical Center (SAFMR)

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* M Crew, K Monroe, J Farmer, B Miller, C Swearingen, M Aitken and W King, Birmingham, AL and Little Rock, AR. University of Alabama

87 **RURAL-URBAN DIFFERENCES IN SURGERIES FOR MEDICARE BENEFICIARIES.**
* M Francis, S Scaife and W Zhand, El Paso, TX and Springfield, IL. Texas Tech University Health Sciences Center (SSCI)
88 KNOWLEDGE AND MANAGEMENT OF CONCUSSIONS AMONG CERTIFIED ATHLETIC TRAINERS IN ALABAMA.
KA Gran, Birmingham, AL. University of Alabama at Birmingham (SSPR/APA Trainee Travel Award Winner)
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A Hart and W Smith, Richmond, VA. Virginia Commonwealth University
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90 INFANT AND TODDLER HOME SAFETY - AN EDUCATIONAL INTERVENTION.
S Kant, C Nevins, MH Nichols, WD King and K Monroe, Birmingham, AL. University of Alabama - Birmingham (SSPR/APA Trainee Travel Award Winner)
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93 APOE4: A RISK FACTOR FOR ALZHEIMER’S DISEASE.
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94 IS THERE A RELATIONSHIP BETWEEN THYROTOXICOSIS AND COCAINE ABUSE?
RD Black, V Vasudevan, B Bowman and S Solomon, Memphis, TN. University of Tennessee Health Science Center
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95 CARDIAC OUTPUT DURING EXERCISE IS INVERSELY ASSOCIATED WITH LEFT VENTRICULAR MASS IN WOMEN WITH POLYCYSTIC OVARIAN SYNDROME.
J Choi, S Thompson and A Chang, Dallas, TX. University of Texas Southwestern Medical School (SAFMR/SSCI Student Research Award Winner)
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S Clinton, N Muehe, W Djajadi and D Dreimane, Lubbock, TX. Texas Tech University Health Sciences Center

SAPROPTERIN DIHYDROCHLORIDE IN THE TREATMENT OF PATIENTS WITH PHENYLKETONURIA.
CM DeClue, B Prado and TJ DeClue, Tampa, FL. University of Southern Florida (SSPR/APA Trainee Travel Award Winner)

PROTECTIVE EFFECT OF HDL ON MODIFIED LDL-INDUCED ENDOPLASMIC RETICULUM STRESS AND APOPTOSIS IN RETINAL PIGMENT EPITHELIAL CELLS.
M Du, M Wu, J Zhang, W Kenneth, D Fu, S Yang and T Lyons, Oklahoma City, OK. Oklahoma University Health Science Center (SAFMR/SSCI Student Research Award Winner)

SEVERE HYPOCALCEMIA CAUSED BY CLOSTRIDIUM DIFFICILE COLITIS REQUIRING 22 GMS OF MAGNESIUM SULFATE INFUSION.
HE East, D Riche, N Sheehan and CA Koch, Jackson, MS. University of Mississippi (SSCI)

SEVERELY ELEVATED TSH LEVEL AND PITUITARY ENLARGEMENT IN A PATIENT WITH PRIMARY AUTOIMMUNE HYPOTHYROIDISM: CASE REPORT AND REVIEW OF LITERATURE.
L Eiland, NM Oyesiku, JC Ritchie, S Isaacs and AG Ioachimescu, Atlanta, GA. Emory University

MODIFIED LOW DENSITY LIPOPROTEIN TRIGGERS ENDOPLASMIC RETICULUM STRESS IN HUMAN RETINAL CAPILLARY PERICYTES.
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  KP Patra, S Boyapati and L Scott, Shreveport, LA. Louisiana State University Health Sciences Center

226 TRACING THE ANCESTRY: AVERTING A LAPAROTOMY!
  KP Patra, BM Salvador, D Gali, M Broussard and M Jeroudi, Shreveport, LA. Louisiana State University Health Sciences Center

227 A CASE OF FLOPPY INFANT.
  KP Patra, K Shahid, A Dawson, E Thomas and W Thomas, Shreveport, LA. Louisiana State University Health Sciences Center

228 A HOLIDAY IN MISSISSIPPI!
  B Salvador, KP Patra, S Mane and JA Bocchini, Shreveport, LA. Louisiana State University Health Sciences Center

229 STEVENS-JOHNSON SYNDROME IN A PATIENT WITH T-CELL ACUTE LYMPHOID LEUKEMIA.
  A Sasapu, J Braaten and LS Engel, New Orleans, LA. Louisiana State University Health Sciences Center

230 ANCA-ASSOCIATED VASCULITIS AND LEGIONELLA PNEUMONIA IN A TEENAGER, CLUES INTO THE PATHOPHYSIOLOGY OF AN UNCOMMON AUTOIMMUNE DISEASE OR UNRELATED PROCESSES?
  WC Sasser, W Hoover, R Cron, S Walley and M Winkler, Birmingham, AL. University of Alabama at Birmingham

231 MICROCYTIC ANEMIA IN A 3 YEAR OLD: A RARE PRESENTATION OF IDIOPATHIC PULMONARY HEMOSIDEROSIS.
  K Shah, K Abulebda and L Scott, Shreveport, LA. Louisiana State University Children's Hospital of Shreveport
232 A BABY WITH INCREASED NUMBER OF WET DIAPERS AND VISION PROBLEMS.
K Shahid, K Patra and ED Thomas, Shreveport, LA. Louisiana State University Health Sciences Center

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233 PERCUTANEOUS CATHETER-DIRECTED THROMBOLYSIS OF SEVERE ARTERIAL, VENOUS AND SHUNT THROMBOSIS USING LOW DOSE TISSUE PLASMINOGEN ACTIVATOR IN CRITICALLY-ILL INFANTS AND CHILDREN.
D Singh and S Sernich, New Orleans, LA. Louisiana State University Health Science Center (SSPR)

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234 IT TAKES 2 TO TANGO: S. PYOGENES & S. PARASANGUINIS CO-INFECTION IN AN 8 YEAR OLD.
S Stancil and DR Macariola, Johnson City, TN. East Tennessee State University - Quillen Medical College

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235 SECKEL-LIKE PHENOTYPE DUE TO DELETION 8P23-8P22: FURTHER EVIDENCE OF GENETIC HETEROGENEITY.
JL Steinkampf, S Olister and Y Lacassie, New Orleans, LA. Louisiana State University Health Sciences Center

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236 UNUSUAL CASE OF THROMBOCYTOPENIA WITH TERMINAL 1Q DELETION.
SA Syed, J Martinez and K Savells, Mobile, AL. USA Children's and Women’s Hospital

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237 AN INFANT INCIDENTALLY DIAGNOSED WITH DISSEMINATED TUBERCULOSIS DURING DIAGNOSTIC WORK-UP OF A HEART MURMUR.
Y Syed, SA Syed, LS Clements, T Roca and B Estrada, Mobile, AL. University of South Alabama

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238 THOROUGH HISTORY AND PHYSICAL IN RESIDENT CONTINUITY CLINIC LEADS TO A SURPRISING DIAGNOSIS.
SA Syed and K Savells, Mobile, AL. USA Children's and Women’s Hospital

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239 FROM DIARRHEA TO DIALYSIS.
BR Terry and DR Macariola, Johnson City, TN. Quillen College of Medicine

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240 RETINAL HEMORRHAGE: MORE THAN MEETS THE EYE.
BR Terry, GB Jaishankar, JD Gibson and DQ Mills, Johnson City, TN. Quillen College of Medicine

Abstract 277

241 DRIPPING CANDLE WAX APPEARANCE ON RADIOGRAPH - DIAGNOSIS?
S Velayuthan, S Sankararaman and H Chen, Shreveport, LA. Overton Brooks Veterans Administration Medical Center

Abstract 278

242 NEONATAL HEMOCHROMATOSIS SUCCESSFULLY TREATED WITH PRENATAL INTRAVENOUS IMMUNOGLOBULIN.
R Wetzel, R McGoey, and D Rivera, New Orleans, LA. Louisiana State University Health Sciences Center

Abstract 279

243 LEG SWELLING IN AN ADOLESCENT: KLIPPEL-TRENAUNAY SYNDROME REVISITED.
JR Wiles and ER Frazier, Louisville, KY. University of Louisville

Abstract 280

244 CROHN’S DISEASE PRESENTING WITH ENTEROCUTANEOUS FISTULA WITHOUT INTRA-ABDOMINAL COMPLAINTS.
AE Williamson and J Taggart, New Orleans, LA. Tulane University

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Perinatal Medicine

245 A RETROSPECTIVE REVIEW OF THE INCIDENCE OF NECROTIZING ENTEROCOLITIS IN VERY LOW BIRTH WEIGHT NEONATES BEFORE AND AFTER THE ESTABLISHMENT OF FEEDING GUIDELINES.
CE Barrett, K Thornton and B Boateng, Little Rock, AR. University of Arkansas for Medical Sciences

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246 THYROTOXICOSIS IN THE PREMATURE INFANT.
JS Benjamin, E Chong and MS Ramayya, New Orleans, LA. Tulane University

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247 LENGTH OF HOSPITAL STAY IN VERY LOW BIRTH WEIGHT INFANTS IN RELATION TO AGE OF GESTATION AT BIRTH, SURFACTANT ADMINISTRATION, AND OXYGEN USE.
A Bodhit and K Stewart, Hattiesburg, MS. Southern Mississippi Neonatology

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248 PROPIONIC ACIDEMIA IN A MALE NEWBORN WITH NOONAN'S SYNDROME: CASE REPORT.
K Bouet-Rivera, I Matías, I García, L García and M Valcárcel, San Juan, Puerto Rico. University of Puerto Rico
249 MULTIFOCAL LYMPHANGIOENDOTHELIOMATOSIS: A RARE CAUSE OF THROMBOCYTOPENIA AND GI BLEEDING IN THE NEONATE.
JF Ferry, R Rajendra and D Rivera, Metairie, LA. Louisiana State University Health Sciences Center

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250 HAEMOPHILUS INFLUENZAE NEONATAL SEPSIS.
JD Gibson, D Macariola and WM Devoe, Johnson City, TN. East Tennessee State University-Quillen College of Medicine

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251 NONTYPABLE BUT IMMUNE DEFICIENT.
D Gupta, DS Shah and DR Macariola, Johnson City, TN. East Tennessee State University

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252 A CASE OF POPLITEAL PTERYGIUM SYNDROME.
M Harper, KP Patra, SA Ursin, D Kurepa and V Kakkilaya, Shreveport, LA. Louisiana State University Health Sciences Center

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253 IN A PREDOMINENTLY HISPANIC POPULATION MATERNAL SUBSTANCE ABUSE DOES NOT COMPOUND THE EFFECT OF GESTATIONAL AGE ON OUTCOME OF INFANTS LESS THAN 1500 GRAMS.
R Inturi, R Ramamurthy, C McLerran, K Matula, W Daniels, P Nair and J Michalek, San Antonio, TX. University of Texas Health Science Center at San Antonio (SSPR/APA Trainee Travel Award Winner)

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254 SYMPTOMATIC CONGENITAL DIAPHRAGMATIC EVENTRATION.
M James, S Sankararaman and S Walls, Shreveport, LA. Louisiana State University Health Sciences Center

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255 PLEURAL EFFUSION CAUSED BY “CORRECTLY” PLACED UMBILICAL VENOUS CATHETER.
D Kurepa, S Sankararaman, K Patra, V Kakkilaya and G Thomas, Shreveport, LA. Louisiana State University Health Sciences Center

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256 THE USE OF VASOPRESSORS SHOULD BE CAREFULLY BALANCED WITH THE INCREASED RISK OF CEREBELLAR HEMORRHAGE IN THE EXTREMELY PREMATURE INFANTS.
CV Lal, M Zayek and F Eyal, Mobile, AL. University of South Alabama (SSPR)

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257 HOSPITALIZATIONS DUE TO RESPIRATORY SYNCYTIAL VIRUS INFECTIONS IN CHILDREN LESS THAN 2 YEARS OF AGE IN PUERTO RICO.
*I Matias, I Garcia, L Garcia and M Valcarcel, San Juan, Puerto Rico. University of Puerto Rico

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258 CHANGES IN CARDIAC AND CEREBRAL HEMODYNAMICS IN TERM NEONATES IN THE DELIVERY ROOM.
*S Noori, A Wlodaver, V Gottipati, M McCoy, D Schultz and M Escobedo, Oklahoma City, OK. University of Oklahoma Health Sciences Center (SAFMR)

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259 COMPARING DRUG CHOICES IN PREGNANT WOMEN LIVING IN URBAN AND RURAL AREAS.
*T Reid, L Bendure, H Bada, T Crawford and M Mendiondo, Lexington, KY. University of Kentucky

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260 FIRST CASE OF DIZYGOTIC TWINS WITH LAMELLAR ICHTHYOSIS IN PUERTO RICO.

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261 DIMPLE IN NEWBORN'S KNEE - DIAGNOSIS?
*S Sankararaman, D Kurepa, K Patra, V Kakkilaya, T Gates, S Ursin and H Chen, Shreveport, LA. Louisiana State University Health Sciences Center

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262 TWO CASES OF HEMANGIOENDOTHELIOMAS ASSOCIATED WITH KASABACH-MERRITT PHENOMENON AND PULMONARY HYPERTENSION TREATED WITH SYSTEMIC STEROIDS.
*A Zeringue, K Chimento, J Surcouf and S Olister, New Orleans, LA. Louisiana State University Health Sciences Center and Children’s Hospital

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263 SMOOTH CRIMINAL.
*G Abraham, D Gupta, J Hothi, M Lucas and D Shah, Johnson City, TN. East Tennessee State University

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264 EWING'S SARCOMA IN THE CERVICAL SPINE.
*P Dahm and V Thapar, Houston, TX. Texas Tech University Health Sciences Medical School at Houston
265 **USUAL BUG, UNUSUAL PRESENTATION-GROUP A STREP SEPSIS IN INFANT.**
*JS Hothi, R Philip, D Macariola and M Lucas, Johnson city, TN. East Tennessee State University*

266 **SPONTANEOUS PNEUMOMEDIASTINUM IN ASTHMATIC PATIENT.**
*S Islam, K Nugent, E Islam, S Islam and R Raj, Lubbock, TX. Texas Tech Health Sciences Center*

267 **PULMONARY ALVEOLAR PROTEINOSIS AND CHRONIC COTTON DUST EXPOSURE.**
*K Kijsirichareanchai, A Moreland, R Alalawi and K Nugent, Lubbock, TX. Texas Tech University Health Science Center*

268 **DYSPNEA DUE TO INTRAABDOMINAL FAT ACCUMULATION.**
*A Venturini, A Raza and R Tejedor, New Orleans, LA. Louisiana State University Health Sciences Center*

269 **SEVERE HYPOCALCEMIA AND COAGULOPATHY AFTER INGESTION: THINK HYDROFLUORIC ACID.**
*C Widener and M Winkler, Birmingham, AL. University of Alabama at Birmingham (SSCI Nephrology Young Investigator Scholar Award Winner)*

**Renal, Electrolyte, and Hypertension**

270 **THE USE OF SCREENING MAMMOGRAPHY TO DETERMINE THE RISK OF MEDIAL VASCULAR CALCIFICATION IN CHRONIC KIDNEY DISEASE.**
*N Abou Hassan and W O'Neill, Atlanta, GA. Emory University (SSCI Nephrology Young Investigator Scholar Award Winner)*

271 **MARINOBUFAGENIN LEVELS ARE ELEVATED IN PREECLAMPTIC PATIENTS.**
*E Agunanne, D Horvat, R Harrison, R Jones, M Uddin and J Puschett, Temple, TX. Texas A&M College of Medicine and Scott and White Healthcare (SSCI Nephrology Young Investigator Scholar Award Winner)*

272 **ACUTE RENAL INFARCTION: AN UNCOMMON ETIOLOGY OF ABDOMINAL PAIN IN A HEALTHY ADULT.**
*S Almaskeen, LS Engel, F Musa, T Narula and N Masri, New Orleans, LA. Louisiana State University Health Sciences Center*
273 EVIDENCE FOR DISORDERED VITAMIN D METABOLISM IN CHRONIC KIDNEY DISEASE PATIENTS.
HM Alshayeb, A Showkat, G Gyamlni, T Mangold, LD Quarles and BM Wall,
Memphis, TN. VA Medical Center (SSCI Nephrology Young Investigator Scholar Award Winner) (SSGIM)

274 WHEN “CREATINE” INCREASES CREATININE.
S Barlapudi and Z Soltani, New Orleans, LA. Louisiana State University Health Sciences Center

275 AZATHIOPRINE IN MODERN IMMUNOSUPPRESSIVE THERAPY FOR KIDNEY TRANSPLANTATION.
SM Brulte, TG Peters and H Sakhamuri, Jacksonville, FL. University of Florida Shands Jacksonville (SSCI Nephrology Young Investigator Scholar Award Winner) (SAFMR)

276 A TALE OF TWO KIDNEYS.
B Corcoran, LS Engel, M Borrisov and J Landry, New Orleans, LA. Louisiana State University Health Sciences Center

277 DIETARY FRUITS AND VEGETABLES REDUCE AUGMENTED URINE ENDOTHELIN AND ALDOSTERONE EXCRETION ASSOCIATED WITH REDUCED GFR.
NG Goraya, J Simoni, K Broglio and DE Wesson, Temple, TX; Lubbock, TX and College Station, TX. Texas A&M College of Medicine and Scott and White Healthcare

278 INFORMATION VISUALIZATION IN THE DIALYSIS UNIT.
AK Gupta, Jacksonville, FL. University of Florida - Jacksonville (SAFMR)

279 CITRATE TRANSPORTERS IN PLACENTAL CELLS.
KS Hering-Smith, J Verlander and LL Hamm, New Orleans, LA and Gainesville, FL. Louisiana State University Health Sciences Center

280 ATYPICAL NEPHROTIC SYNDROME COMPLICATED BY MULTIORGAN DYSFUNCTION SYNDROME.
WJ Hoyt, MK VanLedden and IV Yosypiv, New Orleans, LA. Tulane University

281 MEMBRANE ACCUMULATION OF THE UREA TRANSPORTER IN THE DIABETIC RAT KIDNEY.
TO Ilori, T Thai, C Martin, MA Blount, JM Sands and JD Klein, Atlanta, GA. Emory
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<td>Y Li, NJ McLaughlin, ZR Saifudeen, D Bachvarov, S Dipp and SS El-Dahr, New Orleans, LA and Quebec, QC, Canada.</td>
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<td>D Lodhavia, A Sankar, E Reisin and S Morse, New Orleans, LA.</td>
<td>Louisiana State University Health Sciences Center</td>
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<td>RESISTANT HYPERTENSION, LOOK AT WHAT WE ARE MISSING!</td>
<td>D Lodhavia, Z Soltani, S Morse and E Reisin, New Orleans, LA.</td>
<td>Louisiana State University Health Sciences Center</td>
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THE CASE OF A PROTUBERANT ABDOMEN.
M Matthews, N Webb, W Wells and J Bocchini, Shreveport, LA. Louisiana State University Health Sciences Center

A NEONATE WITH THYROID AGENESIS, UNILATERAL RENAL AGENESIS AND PERSISTENT HYPERKALEMIA.
JS Mokha and IV Yosypiv, New Orleans, LA. Tulane University Health Sciences Center

COMPARATIVE ANALYSIS OF THE EFFECT OF DARBEPOETIN TO ERYTHROPOETIN ON GOAL HEMATOCRIT LEVEL IN A HEMODIALYSIS POPULATION.
TB Nguyen, A Gupta, A Foldesi-Freeman and C Heilig, Jacksonville, FL. University of Florida - Jacksonville (SSCI Nephrology Young Investigator Scholar Award Winner) (SAFMR)

WEAKNESS AND HEMATURIA: WHAT IS THE LINK?
AP Sankar, K Gandla, E Reisen and Z Soltani, New Orleans, LA. Louisiana State University Health Sciences Center

HYPOKALEMIC PARALYSIS FROM IBUPROFEN EXCESS.
AP Sankar, S Morse and E Reisen, New Orleans, LA. Louisiana State University Health Sciences Center

AKI: ITS IMPACT ON DEVELOPMENT OF CKD AND PROGRESSION TO ESRD IN THE GERIATRIC VETERAN POPULATION.
MK Sharma, C Adgeh, S Ram and NR Dossabhoy, Shreveport, LA. Louisiana State University Health Sciences Center (SSCI Nephrology Young Investigator Scholar Award Winner)

SHOULD ARTERIOVENOUS GRAFTS BE PLACED IN PREDIALYSIS PATIENTS?
R Shingarev and M Allon, Birmingham, AL. University of Alabama at Birmingham (SSCI Nephrology Young Investigator Scholar Award Winner)

MYCOBACTERIUM AVIUM COMPLEX (MAC) INFECTION IN A PEDIATRIC RENAL TRANSPLANT RECIPIENT.
S Singh, FM Iorember-Acka and IV Yosypiv, New Orleans, LA. Tulane University Health Sciences Center
298 OSMOTIC DIURESIS, A DRANO OF THE BEANS.
J Singh, D Lodhavia and S Morse, New Orleans, LA. *Louisiana State University Health Sciences Center*

299 INTRACELLULAR ECFP/ANGII DOES NOT MODIFY ANGIOTENSINOGEN ACCUMULATION IN TRANSGENIC MICE.
A Singh, J Vitko, R Re and J Cook, New Orleans, LA. *Ochsner Clinic Foundation*

300 THINK BEYOND THE MEMBRANE.
E Song, A Wattad, D Macariola, G Jaishankar and G Youngberg, Johnson City, TN. *East Tennessee State University (APA)*

301 RISK FACTORS AND EFFECTS OF RECURRENT AUTOIMMUNE KIDNEY DISEASE ON GRAFT SURVIVAL.
FJ Teran, R Arora, R Zhang and I Lukitsch, New Orleans, LA. *Tulane University*

302 EFFECT OF INTERDIALYTIC WEIGHT GAIN ON INTRADIALYTIC HYPERTENSION.
PN Van Buren, R Toto and J Inrig, Dallas, TX. *University of Texas Southwestern Medical Center at Dallas (SSCI Nephrology Young Investigator Scholar Award Winner)*

303 ACUTE KIDNEY DISEASE AND FEVER AFTER ORGAN TRANSPLANTATION: THINK ABOUT INFECTION WITH MICROSPORIDIA.
JA Velez, R Valentin, J Jorgensen, S Werner and D Riley, San Antonio, TX. *University of Texas Health Science Center at San Antonio*

304 ONTOGENY OF HISTONE METHYLATION DURING KIDNEY DEVELOPMENT.
F Wang and S El-Dahr, New Orleans, LA. *Tulane University (SSPR/APA Trainee Travel Award Winner)*

305 PHYSIOLOGICAL RESPONSES OF RENIN AND PRORENIN RECEPTOR - (P)RR- IN THE COLLECTING DUCT OF SPRAGUE-DAWLEY RATS FED A LOW SALT DIET.
JP Womack, C Luffman, DM Seth and MC Prieto, New Orleans, LA. *Tulane University School of Medicine*
INSULIN-LIKE GROWTH FACTOR 4 AS A BIOMARKER FOR LUPUS NEPHRITIS.
C Xie, T Wu, S Singh, R Saxena and C Mohan, Dallas, TX. UT Southwestern Medical Center (SSCI Nephrology Young Investigator Scholar Award Winner)

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CLUBS

THURSDAY, FEBRUARY 17, 2011

SOUTHERN INFECTIOUS DISEASE SOCIETY (BUG CLUB)

La Thai Restaurant, 4938 Prytania Street
6:00 PM – 9:00 PM

MANAGEMENT OF RARE DISEASES
Newt Hyslop, Louisiana State University Health Sciences Center
(Non CME Event)
SOUTHERN GUT CLUB DINNER SYMPOSIUM
AND
PRESENTATION AND RECOGNITION OF GI ABSTRACTS FROM PLENARY POSTER SESSION

Poydras – Third Floor
7:00 PM – 9:45 PM

Richard McCallum and Claudio Tombazzi, Presiding

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

PRESENTATION AND RECOGNITION OF GASTROENTEROLOGY AND CLINICAL NUTRITION ABSTRACTS FROM PLENARY POSTER SESSION

Stanton Elseroad, University of Tennessee Health Science Center
Richard Goldberg, University of Tennessee
Maneesh Gupta, LSU-Health Sciences Center
Sameer Islam, Texas Tech Health Sciences Center
Edward Kilb, Medical University of South Carolina
Oliver Mollere, LSU-Health Sciences Center
Naree Panamonta, Texas Tech University Health Science Center
Jonathan Ramirez, Scott and White Internal Medicine Residency
Senthilkumar Sankararaman, Louisiana State University Health Sciences Center
Theepha Thayalakulasingam, LSU-Health Sciences Center
Anthony Theile, University of Louisville

8:25 HEPATOBILIARY MALIGNANCY: CAN YOU HANDLE THE TRUTH(S)?
James R. Spivey, Emory University School of Medicine

9:10 UPDATE ON GI MOTILITY – A POPOURI
Richard McCallum, Texas Tech University Health Sciences Center, Paul L. Foster School of Medicine

9:35 WRAP-UP

9:45 ADJOURN
SOUTHERN ALLERGY CLUB
Fulton – Third Floor
7:00 PM – 9:00 PM

PSYCHOLOGICAL STRESS, IMMUNOREGULATION AND ASTHMA: CELLULAR AND MOLECULAR APPROACHES TO IDENTIFY CLINICALLY SUSCEPTIBLE PATIENTS
Gailen D. Marshall, University of Mississippi Medical Center

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

INTRAVENOUS IRON WITH GROWTH FACTOR SUPPORT: TO USE OR REFUSE?
Lowell Anthony, Louisiana State University Health Sciences Center

SOUTHERN ENDOCRINE CLUB
Vieux Carre B – First Floor
7:00 PM – 9:00 PM

BENCH TO BEDSIDE: NEW APPROACHES TO PREVENTING SKELETAL METASTASES AND BUILDING BONE
Mark S. Nanes, Emory University School of Medicine

SOUTHERN LUNG CLUB
Vieux Carre A – First Floor
7:00 PM – 9:00 PM

SURFACTANT PROTEIN A IS DEFECTIVE AS AN IMMINE MODULATOR IN ASTHMA
Monica Kraft, Duke University Medical Center

PRENATAL EXPOSURES AND ADULT LUNG HEALTH - NOT JUST FOR PEDIATRICIANS
Cherry Wontrakool, Emory University

54
SOUTHERN RENAL CLUB

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

THE IMPORTANCE OF HYPERTROPHIC SIGNALING IN POLYCYSTIC KIDNEY DISEASE
Darwin P. Bell, Medical University of South Carolina

Friday, February 18, 2011

SOUTHERN CHAIRS MEETING

Pelican II – 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 18, 2011

Diane Kamen, Charles (Bo) Sanders, Jim Oates, and Brent Wagner, Presiding

SSCI PRESIDENT ADDRESS
THE SSCI AT 65: OLDER AND WISER
8:00 Charles (Bo) V. Sanders

SSCI BUSINESS MEETING/AJMS REPORT
8:15 Jim Oates and David Ploth

TINSLEY HARRISON AWARD
8:25 EFFECT OF THE HMG-COA REDUCTASE INHIBITOR ROSUVASTATIN ON EARLY CHRONIC KIDNEY INJURY IN OBESE ZUCKER RATS FED WITH AN ATHEROGENIC DIET.
Ephrain Reisin, MD, Louisiana State University Health Sciences Center

8:30 SAFMR/SSCI TRAINEE TRAVEL AWARDS
SSCI PRESIDENTIAL SYMPOSIUM
SEXUALLY TRANSMITTED INFECTIONS: EVOLVING CONCEPTS

8:45 THE HUMAN GENITOURINARY TRACT MICROBIOME AND ITS INFLUENCE ON SEXUALLY TRANSMITTED INFECTIONS.
David H. Martin, Louisiana State University Health Sciences Center

9:25 BREAK

9:40 GENDER DIFFERENCES IN STD RISK
Edward W. Hook, III, University of Alabama at Birmingham

SSCI YOUNG INVESTIGATOR AWARDS

10:25 First Place
ESTROGEN RECEPTOR ALPHA REGULATES THE INFLAMMATORY RESPONSE IN SYSTEMIC LUPUS ERYTHEMATOSUS VIA MODULATING TOLL-LIKE RECEPTOR SIGNALING.
M Cunningham, O Naga and G Gilkeson, Charleston, SC. Medical University of South Carolina (SSCI Young Investigator Award Winner) (APA)

Second Place
CALCIUM AND ZINC DYSHOMEOSTASIS DURING ISOPROTERENOL-INDUCED ACUTE STRESSOR STATE.
AU Shahbaz, T Zhao, W Zhao, PL Johnson, RA Ahokas, SK Bhattacharya, Y Sun and KT Weber, Memphis, TN. University of Tennessee Health Science Center (SSCI Young Investigator Award Winner)

Third Place
ApoE4: A RISK FACTOR FOR ALZHEIMER’S DISEASE.
A Agarwala, M Durakoglugil, D Xian, I Bowen and J Herz, Dallas, TX. UT Southwestern Medical Center (SSCI Young Investigator Award Winner) (SAFMR)

10:35 SAFMR/SSCI YOUNG FACULTY AWARDS
Brent Wagner, University of Texas Health Science Center at San Antonio

SSCI FOUNDERS’ MEDAL

10:40 Presenter: Timothy J. Lyons, University of Oklahoma Health Sciences Center
10:55 Recipient: Michael S. Bronze, University of Oklahoma Health Sciences Center

11:00 BREAK

11:10 SAFMR/SSCI FACULTY RESEARCH AWARDEE PRESENTATION
PROGRESSION OF SEGMENT-SPECIFIC CAROTID ARTERY INTIMA-MEDIA THICKNESS IN YOUNG ADULTS: THE BOGALUSA HEART STUDY.
QM Nguyen, A Toprak, J Xu, SR Srinivasan, W Chen and GS Berenson, New Orleans,
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11:25 SAFMR/SSCI TRAINEE RESEARCH AWARDEE PRESENTATION
THE HIV-1 VIRAL PROTEIN gp120 INCREASES ALVEOLAR EPITHELIAL PERMEABILITY THROUGH DOWN-REGULATION OF Nrf2.
K Mould, X Fan and D Guidot, Atlanta, GA. Emory University (SAFMR/SSCI Trainee Research Award Winner)

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11:40 SAFMR/SSCI STUDENT RESEARCH AWARDS
Brent Wagner, University of Texas Health Science Center at San Antonio

11:50 SAFMR PRESIDENT ADDRESS
Diane Kamen, Medical University of South Carolina

11:55 SAFMR BUSINESS
Brent Wagner, University of Texas Health Science Center at San Antonio

12:05 PUBLIC POLICY ADDRESS
Vin Tangpricha, Emory University

12:10 PRESIDENTIAL AWARD PRESENTATION
Diane Kamen, Medical University of South Carolina and Vin Tangpricha, Emory University

SAFMR/SSCI YOUNG FACULTY AWARDS
Junping Chen, University of Oklahoma Health Sciences Center
Fadi Hage, University of Alabama at Birmingham, Birmingham Veterans Affairs Medical Center
Yusuke Higashi, Tulane University
Elizabeh Holt, Ochsner Clinic Foundation
Quoc Nguyen, Tulane School of Public Health
Sergiy Sukhanov, Tulane University Health Sciences Center
Xinping Yue, Tulane University Health Sciences Center
Jing Zhang, University of Oklahoma Health Sciences Center

SAFMR/SSCI TRAINEE RESEARCH AWARDS
Adedayo Adeboye, University of Tennessee Health Science Center
Saira Adeel, Emory University School of Medicine
Kishor Bhende, Louisiana State University Health Sciences Center
Sarah Bozeman, University of Mississippi Medical Center
Prakash Chandra, Emory University
Yaser Cheema, University of Tennessee Health Science Center
Sudha Chennasamudram, Texas Tech University Health Sciences Center
Carter Co, Emory University
Jessica Cohen, Emory University
Phillip Dean, University of Alabama at Birmingham
Abhishek Deshmukh, University of Arkansas
Rupali Doshi, Emory University
Preeti Dube, University of Tennessee Health Science Center
Tanja Dudenbostel, University of Alabama at Birmingham
Wesam Frandah, Texas Tech University Health Sciences Center
Dongxu Fu, University of Oklahoma Health Sciences Center
Ignacio Garcia-Valladares, Louisiana State University Health Sciences Center
Alexis Gonzalez, Tulane University
David Green, Emory University, Veterans Affairs Medical Center
Bradley Greenhaw, University of Mississippi Medical Center
James Guenther, Tulane University School of Medicine
Samantha Hudson, Virginia Commonwealth University Health System
Sameer Islam, Texas Tech University Health Sciences Center
Yasser Jamal, University of Tennessee Health Science Center
Spencer Jensen, Emory University
Dorothy Kakoola, University of Tennessee Health Science Center
Ameeta Kalokhe, Emory University
Ehab Kasasbeh, Vanderbilt University
Altaf-M Khan, Tulane University Health Sciences Center
Muhammad Khan, University of Tennessee Health Science Center
Seunghyun Kim, University of Tennessee
Suhail Kumar, University of Mississippi Medical Center, G.V. (Sonny) Montgomery Veterans Affairs Medical Center
Eugen Melcescu, University of Mississippi
Kara Mould, Emory University
Binu Nair, Louisiana State University Health Sciences Center
Adedayo Odunsi, University of Texas Health Science Center San Antonio
Eric Orlowsky, Medical University of South Carolina
Ingrid Pinzon, Emory University
Luay Rifai, University of Illinois at Chicago / Advocate Christ Medical Center
Michael Rutledge, University of Tennessee Health Science Center
Nakhle Saba, Tulane University Health Sciences Center
Jeson Sangaralingham, Mayo Clinic
Neha Seth, Tulane University Health Science Center
Mazen Shaheen, University of Tennessee Health Science Center
Jingdong Su, Texas Tech University Health Sciences Center
André Vale, University of Alabama at Birmingham
Aida Venado, Emory University
James Wells, Medical University of South Carolina
Quinn Wells, Vanderbilt University
Anthony Whitted, University of Tennessee Health Science Center

SAFMR/SSCI STUDENT RESEARCH AWARDS
Charles Allderdice, University of Tennessee Health Science Center
Joy Buie, Medical University of South Carolina
Juhee Choi, University of Texas Southwestern Medical School
Hannah Chung, University of Texas Southwestern Medical Center
Brian Cohen, University of Tennessee Health Science Center
Jessica Cohen, Emory University
Jay Coleman, University of Texas Southwestern Medical Center
Brittany Craven, Virginia Commonwealth University
Mei Du, Oklahoma University Health Science Center
PLENARY SESSION

SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH

LaSalle BC – Third Floor
8:00 AM – 12:00 PM
Friday, February 18, 2011

James Moore, Presiding

SSPR CLINICAL SCIENCE YOUNG INVESTIGATOR AWARD FINALISTS
Judges: Eric Eichenwald, Jay Kerecman, and Patty Lin

8:00  THE EFFECT OF VARIABLE PLATELET TRANSFUSION DURATIONS ON PLATELET COUNTS IN THROMBOCYTOPENIC NEWBORNS.
D Dannaway and S Noori, Oklahoma City, OK. University of Oklahoma Health Sciences Center (SSPR)

Abstract 349

8:15  OBESITY PREVALENCE IN LOW-INCOME, PRESCHOOL CHILDREN IN OKLAHOMA.
AE Weedn, SC Ang and PM Darden, Oklahoma City, OK. University of Oklahoma Health Sciences Center

Abstract 350

8:30  RANDOMIZED TRIAL COMPARING TWO MASS CASUALTY TRIAGE SYSTEMS IN A SIMULATED PEDIATRIC MASS CASUALTY INCIDENT.
NE Jones, M White, N Tofil, M Pickens, A Youngblood, L Zinkan and M Baker, Birmingham, AL. University of Alabama at Birmingham (SSPR)

Abstract 351

SSPR BASIC SCIENCE YOUNG INVESTIGATOR AWARD FINALISTS
Judges: Amir Khan, Ajay Talati, and Margarita Vasquez

8:45  REPRESSION OF THE TRANSCRIPTION FACTOR AND EPIGENETIC REGULATOR PAX2 IN CONGENITAL RENAL DYSGENESIS SECONDARY TO GENE ENVIRONMENT INTERACTIONS.
L Yan, NJ McLaughlin, X Yao, S Dipp, ZR Saifudeen and SS El-Dahr, New Orleans, LA. Tulane University

9:00 **LACTOBACILLUS RHAMNOSUS GG ACCELERATES INTESTINAL BARRIER MATURATION IN DEVELOPING MICE THROUGH INDUCTION OF TIGHT JUNCTION PROTEINS.**
RM Patel, LE Myers, T Qian, A Nusrat and PW Lin, Atlanta, GA and Shanghai, China. Emory University School of Medicine (SSPR)

9:15 **NOVEL ROLE OF OMEPRAZOLE BEYOND AN ANTACID ACTION: OMEPRAZOLE DECREASES HYPEROXIC LUNG INJURY IN VIVO AND IN VITRO VIA ARYLHYDROCARBON RECEPTOR.**
B Shivanna, W Jiang, XI Couroucli and B Moorthy, Houston, TX. Texas Children’s Hospital (SSPR)

9:30 **HDAC 1 AND HDAC 2 REDUNDANTLY REGULATE URETERIC BUD BRANCHING MORPHOGENESIS.**
S Rosenberg, S Chen and S El-Dahr, New Orleans, LA. Tulane University

9:45 **SSPR BUSINESS MEETING**

10:15 **SSPR FOUNDER’S AWARD PRESENTATION AND ADDRESS**
2011 Recipient: Raymond G. Watts, University of Alabama at Birmingham

10:45 **ABBOTT PEDIATRIC EDUCATOR AWARD PRESENTATION**
2011 Recipient: John Kattwinkel, University of Virginia

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

11:15 **BREAK**

11:30 **PRESIDENTIAL REMARKS**

2011 SSPR YOUNG FACULTY AWARD RECIPIENTS
Judges: James Moore, David Oelberg and Steven Seidner

Mohamad Elabiad, University of Tennessee Health Science Center
Thitinart Sithisarn, University of Kentucky
2011 SSPR/APA TRAINEE TRAVEL AWARD RECIPIENTS
Judges: James Moore, David Oelberg, and Steven Seidner

Ricardo Arbizu, University of South Alabama
Bindiya Bagga, University of Tennessee Health Science Center, Le Bonheur Children's Hospital
Michael Bykhovsky, Medical College of Georgia
Milenka Cuevas Guaman, Baylor College of Medicine, Texas Children's Hospital
Christopher DeClue, University of South Florida
Julia DeVincenzo, St. Mary’s Episcopal School
Margaret Duvic, University of South Alabama
Stanton Elseroad, University of Tennessee Health Science Center
Katherine Flynn-O'Brien, University of New Mexico School of Medicine
Timothy Galey, University of Alabama at Birmingham
Kimberly Gran, University of Alabama at Birmingham
Basu Hiregoudar, University of Tennessee Health Science Center, Le Bonheur Children Hospital
Shawn Hollinger, East Tennessee State University
Kimberly Ingram, Children's Foundation Research Center at Le Bonheur Children's Hospital, University of Tennessee Health Science Center
Rohitha Inturi, University of Texas Health Science at San Antonio
Shruti Kant, University of Alabama at Birmingham
Anne Lintzenich, Medical University of South Carolina
Sam Lu, University of Arkansas for Medical Sciences
Matthew Marker, Children's Foundation Research Center at Le Bonheur Children's Hospital, University of Tennessee Health Science Center
Nathan McLaughlin, Tulane University
Carlos Oliveira, University of Texas Southwestern
Tian Qian, Emory University School of Medicine, Fudan University Children's Hospital
Aaron Reeves, University of Texas Health Science at San Antonio
Nino Solomonia, University of Kentucky
Renfang Song, Tulane University
Meera Velankar, Tulane University
Fenglin Wang, Tulane University
WORKSHOP SESSION

ACADEMIC PEDIATRIC ASSOCIATION

Friday, February 18, 2011
9:00 AM – 12:00 PM

Vieux Carre B – First Floor

MEDIA AND MEDICINE FOR THE NEW MILLENNIUM

Workshop Facilitators: Casey Hester, Deborah Shropshire, Ashley Yates, Jay Malone and Teresa Green, The University of Oklahoma Health Sciences Center

Media can be defined as the means of communication that reach or influence people widely. While traditional sources of media such as television, newspapers and radio remain vital avenues for medical information sharing and delivery, the internet, with its real-time availability and detailed search preferences, is rapidly eclipsing traditional venues as the preferred outlet for obtaining and sharing medical information. Thus, today’s physician must not only be skilled in navigating traditional media sources but also the internet and its various forms of social media in order to optimally promote health and deliver information in a clear, concise and unbiased fashion.

The amount of publicly available medical information has grown exponentially, and as reputable medical websites have grown in popularity, patients have gained a new sense of self-reliance. Unfortunately, an equal number of unreliable resources are increasingly frequented and trusted by patients, and in some cases, physicians. Recognizing the need for a trustworthy presence within social networks, medical professionals have begun to enter online forums to engage in information sharing with peers, information sharing with patients, building a patient base and driving business, and building personal and sometimes patient relationships. However, there are little to no “guidelines” regarding what is appropriate and optimal for patient care.

Objectives:
Participants will meet the following objectives and then have an opportunity to critique, discuss, and apply traditional and social media mechanisms in small group sessions.

Traditional Media:
- Describe “dos and don’ts” of interviewing, including strategies to best prepare yourself and your information in order to effectively communicate your message.
- Address medico-legal issues that should be considered when granting interviews.
- Apply newly-learned strategies via critique of videotaped interviews.

Social Media:
- Describe how social networking websites are being applied to medical education, knowledge sharing, and business growth.
- Analyze how the use of social networking impacts, both positively and negatively, the field of medicine.
- Develop strategies for incorporating social networking into your practice and take initial steps to begin networking for yourself.
CARDIOVASCULAR CLUB II

Friday, February 18, 2011
11:00 AM – 2:00 PM
Cabildo – First Floor

Thomas Giles and Marc A. Silver, Presiding

STATE-OF-THE-ART LECTURES

11:00 State-of-the-Art Speaker
Mg2+ DEFICIENCY AND OXIDATIVE STRESS-INDUCED CARDIOMYOPATHY.
William Weglicki, George Washington University Medical Center

11:30 State-of-the-Art Speaker
PROOXIDANT:ANTIOXIDANT IMBALANCE AND CARDIAC MYOCYTE NECROSIS IN ALDOSTERONISM.
Karl T Weber, University of Tennessee Health Science Center

12:00 LUNCH

YOUNG CLINICIAN SCIENTIST AWARD COMPETITION

John Burnett and Patrice Delafontaine, Presiding

12:30 DIFFERENTIAL REGULATION OF TUMOR NECROSIS FACTOR-ALPHA GENE EXPRESSION BY LIPOPOLYSACCHARIDE AND INTERLEUKIN-1BETA IN NEONATAL CARDIAC MYOCYTES.
G Hall, L Hester, J Hasday and T Rogers, Baltimore, MD. University of Maryland

12:40 DISCUSSION

12:50 IN VIVO PROTEASE-ACTIVATED RECEPTOR -1 MEDIATED VASOCONSTRICTION OF CANINE EPICARDIAL CORONARY ARTERIES.
E Kasasbeh and J Cleator, Nashville, TN. Vanderbilt University (SAFMR/SSCI Trainee Research Award Winner)

1:00 DISCUSSION

1:10 A BLUNTED HEART RATE RESPONSE TO ADENOSINE IS AN INDEPENDENT PREDICTOR OF MORTALITY IN PATIENTS WITH CHRONIC KIDNEY DISEASE.
PJ Dean, V Bhatia, F Iqbal, J McLarry, J Heo, AE Iskandrian and FG Hage, Birmingham,
1:20 DISCUSSION

1:30 CALCIUM AND ZINC DYSHOMEOSTASIS DURING ISOPROTERENOL-INDUCED ACUTE STRESSOR STATE.
AU Shahbaz, T Zhao, W Zhao, PL Johnson, RA Ahokas, SK Bhattacharya, Y Sun and KT Weber, Memphis, TN. University of Tennessee Health Science Center (SSCI Young Investigator 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 18, 2011
Hotel InterContinental
2:00 PM – 5:00 PM

Adolescent Medicine and Pediatrics
Pelican I – Third Floor
Marny Dunlap, Presiding

2:00 RACIAL DISPARITIES AND OVERALL UNDER-PRESCRIBING OF CONTROLLER MEDICATIONS AMONG PEDIATRIC ASTHMATICS ADMITTED FOR EXACERBATION.
2:15 PREVALENCE OF SECONDHAND SMOKE EXPOSURE AND PREDICTORS OF SMOKING CESSTATION IN THE SOUTH CAROLINA PEDIATRIC PRACTICE BASED RESEARCH NETWORK. 

Jr Roberts, TC Hulsey, WT Basco, E O'Brien and AJ Alberg, Charleston, SC. Medical University of South Carolina (APA) 

2:30 CHARACTERISTICS OF PRIMARY CARE PHYSICIANS ASSOCIATED WITH RECOMMENDED CARE FOR CHILDREN WITH SPECIAL HEALTH CARE NEEDS. 

D Kuo, J Robbins, JM Biaz, K Burns and P Casey, Little Rock, AR. University of Arkansas for Medical Sciences (APA) 

2:45 THE COSTS OF PREVENTABLE PEDIATRIC HOSPITALIZATIONS. 

S Lu and D Kuo, Little Rock, AR. University of Arkansas for Medical Sciences (SSPR/ APA Trainee Travel Award Winner) 

3:00 CAR BOOSTER SEAT STUDY IN CHILDREN IN GULF COAST AREA. 

R McIntosh and KL Savells, Mobile, AL. University of South Alabama College of Medicine 

3:15-3:30 Intermission 

3:30 PROVIDER RECOMMENDATION OF HPV VACCINE: HOW MUCH DIFFERENCE DOES IT MAKE NATIONALLY AND IN OKLAHOMA? 

M Naifeh, S Ang and PM Darden, Oklahoma City, OK. University of Oklahoma (APA) 

3:45 CAN WE IMPROVE IMMUNIZATION DELIVERY IN PEDIATRIC PRACTICES? A STUDY FROM THE SOUTH CAROLINA PEDIATRIC PRACTICE RESEARCH NETWORK. 

Jr Roberts, JT McElligott, KD Freeland, SC Ang, E O'Brien and PM Darden, Charleston, SC and Oklahoma City, OK. Medical University of South Carolina (APA) 

4:00 FAMILY-CENTERED ROUNDS IMPROVES PATIENT AND NURSE SATISFACTION. 

N Adame, R Wilson and S Ralston, San Antonio, TX. University of Texas Health Science Center-San Antonio (APA) 

4:15 A LONGITUDINAL STUDY OF BODY MASS INDEX IN HEAD START CHILDREN: A TEN YEAR FOLLOW-UP.
4:30 TEENAGE DRIVING SAFETY AND AWARENESS OF GRADUATED DRIVERS LICENSE PROGRAMS: WHAT YOU DON'T KNOW CAN'T DETER YOU.  
*AW Scott*, K Monroe, T Gibbs, M Nichols and WD King, Birmingham, AL. *University of Alabama*  
Abstract 368

4:45 BED-SHARING DURING THE FIRST YEAR OF LIFE IN MEMPHIS, TN.  
*G Beeman*, G Presbury, F Tylavsky and M Hare, Memphis, TN. *Children's Foundation Research Center*  
Abstract 369

Allergy, Immunology, and Rheumatology I  
Pelican II – Third Floor  
*Hal Scofield and Melissa Cunningham, Presiding*

2:00 DEVELOPMENT OF A HUMANIZED MOUSE MODEL OF AUTOIMMUNE ARTHRITIS WHICH HAS TRANSGENES FOR HLA-DR1 AND A COLLAGEN-SPECIFIC TCR.  
*S Kim*, D Cullins, B Tang, LK Myers, J Stuart and A Kang, Memphis, TN. *University of Tennessee (SAFMR/SSCI Trainee Research Award Winner)*  
Abstract 371

2:15 MENTOR DISCUSSION: Linda Myers, *University of Tennessee*

2:30 INCREASED APOPTOSIS AND REDUCED CELL CYCLE PROLIFERATION IN DEVELOPING B CELLS EXPRESSING ANTIBODIES ENRICHED FOR DISFAVORED AMINO ACIDS IN CDR-H3.  
*M Khass*, A Elgavish, Y Zhuang and H Schroeder, Birmingham, AL. *University of Alabama at Birmingham*  
Abstract 372

2:45 CHILDHOOD SARCOIDOSIS: EXPERIENCE IN PEDIATRIC RHEUMATOLOGY CENTER.  
*TA Khan*, A Shetty, S Sait, LR Espinoza and A Gedalia, New Orleans, LA. *Louisiana State University Health Sciences Center (SAFMR)*  
Abstract 373

3:00 HLA REGION GENOMICS IN COMMON VARIABLE IMMUNODEFICIENCY AND RECURRENT SINO-PULMONARY INFECTION.  
*E Szymanska*, C Sanders, Y Zhuang, EE Brown, PD Burrows, J Han and HW Schroeder, Birmingham, AL and Huntsville, AL. *University of Alabama at Birmingham*  
Abstract 374

3:15 - 3:30 Intermission

3:30 SYSTEMIC LUPUS ERYTHEMATOSUS AND VITAMIN D DEFICIENCY ARE
ASSOCIATED WITH SHORTER TELOMERE LENGTH.
BM Hoffecke, L Tonks, TK Nowling and DL Kamen, Charleston, SC and Chapel Hill, NC. Medical University of South Carolina (SAFMR/SSCI Student Research Award Winner)

3:45 NOVEL L670P MUTATION IN THE STAT3 GENE DISCOVERED IN A 44 YEAR OLD MALE WITH JOB'S SYNDROME.
SA Bozeman and GD Marshall, Jackson, MS. University of Mississippi Medical Center (SAFMR/SSCI Trainee Research Award Winner)

4:00 INFLUENZA VACCINE TESTING AND ADMINISTRATION IN EGG ALLERGIC CHILDREN.
S Anvari, PL Hall, TT Perry, AM Scurlock, JD Bufford and SM Jones, Little Rock, AR. University of Arkansas for Medical Sciences and Arkansas Children's Hospital

4:15 HIGH PREVALENCE OF CORONARY HEART DISEASE AND ITS RISK FACTORS IN VETERANS WITH SPONDYLOARTHITIDES.
S Kumar, T Mains and V Majithia, Jackson, MS. University of Mississippi Medical Center (SAFMR/SSCI Trainee Research Award Winner) (SSCI)

4:30 ASSOCIATION OF OSTEOPROTEGERIN (OPG) AND LIGANDS IN PSORIATIC ARTHRITIS (PSA) PATIENTS WITHOUT CARDIOVASCULAR (CV) EVENTS.
I Garcia-Valladares, R Cuchacovich and LR Espinoza, New Orleans, LA. Louisiana State University Health Sciences Center (SAFMR/SSCI Trainee Research Award Winner)

4:45 EVALUATION OF CALCIUM MOBILIZATION IN T CELLS RESPONDING TO A COLLAGEN ANALOG PEPTIDE.
J Rotondo, D Cullins, LK Myers, J Stuart and A Kang, Memphis, TN. University of Tennessee (SAFMR/SSCI Student Research Award Winner)

Cardiovascular I
Cabildo – First Floor
Marc A. Silver and Jacob Joseph, Presiding

2:00 LOW SERUM INSULIN-LIKE GROWTH FACTOR I POTENTIATES ATHEROSCLEROTIC PLAQUE DEVELOPMENT IN APOE-NULL MICE: POTENTIAL MECHANISM OF ACCELERATED ATHEROSCLEROSIS IN AGING.
S Shai, Y Higashi, S Sukhanov and P Delafontaine, New Orleans, LA. Tulane University School of Medicine (SAFMR)

Abstract 375
Abstract 376
Abstract 377
Abstract 378
Abstract 379
Abstract 380
Abstract 381
2:15 THE ASSOCIATION OF C-REACTIVE PROTEIN WITH ARTERIAL COMPLIANCE IN A BIRACIAL (BLACK-WHITE) POPULATION OF ASYMPTOMATIC YOUNG ADULTS: THE BOGALUSA HEART STUDY.
D Sharma, P Das Mahapatra, W Chen, SR Srinivasan and GS Berenson, Alexandria, LA and New Orleans, LA. Rapides Regional Medical Center

Abstract 382

2:30 THE ROLE OF AUTOPHAGY IN DOXORUBICIN-INDUCED CARDIOTOXICITY.
J Coleman, Dallas, TX. University of Texas Southwestern (SAFMR/SSCI Student Research Award Winner)

Abstract 383

2:45 ATRIAL AND VENTRICULAR ARRHYTHMIAS IN HOSPITALIZED PATIENTS ARE ASSOCIATED WITH QTC PROLONGATION AND ABNORMAL SERUM ELECTROLYTES.
BJ Borkowski, P Dube, AD Whitted, KP Newman and KT Weber, Memphis, TN. University of Tennessee Health Science Center

Abstract 384

3:00 ALISKIREN INHIBITS THE VASCULAR INJURY RESPONSE ATTRIBUTABLE TO C-REACTIVE PROTEIN.
FG Hage, C Pierce, W Zhang, D Xing, Y Chen, MA McCrory, S Oparil and AJ Szalai, Birmingham, AL. University of Alabama at Birmingham (SAFMR/SSCI Young Faculty Award Winner) (SSCI, SAFMR)

Abstract 385

3:15 - 3:30 Intermission

3:30 OXIDIZED LDL PROMOTES EPIGENETIC RE-PROGRAMMING OF HUMAN ENDOTHELIAL CELLS TOWARDS GREATER RESISTANCE TO APOPTOSIS.
S Mitra and JL Mehta, Little Rock, AR. University of Arkansas for Medical Sciences

Abstract 386

3:45 ALDOSTERONE RELEASE IS POSITIVELY CORRELATED WITH INCREASING BODY WEIGHT IN PATIENTS WITH RESISTANT HYPERTENSION.
T Dudenbostel, MC Acelajado, R Pisoni, S Oparil and DA Calhoun, Birmingham, AL. University of Alabama at Birmingham (SAFMR/SSCI Trainee Research Award Winner)

Abstract 387

4:00 MITOCHONDRIA-TARGETED CARDIOPROTECTION IN RATS WITH ALDOSTERONISM.
AU Shahbaz, G Kamalov, W Zhao, T Zhao, PL Johnson, Y Sun, SK Bhattacharya, RA Ahokas, IC Gerling and KT Weber, Memphis, TN. University of Tennessee Health Science Center

Abstract 388

4:15 ANOREXIGENIC AND CATABOLIC EFFECTS OF ANGIOTENSIN II ARE
REDOX DEPENDENT: POTENTIAL MECHANISM OF CONGESTIVE HEART FAILURE-ASSOCIATED SKELETAL MUSCLE WASTING.
S Sukhanov, L Semprun-Prieto, T Yoshida, B Atteia, C Vaughn and P Delafontaine, New Orleans, LA. Tulane University (SAFMR)

Abstract 389

4:30 EFFECT OF FLUCTUATIONS IN ADIPOSITY ON BLOOD PRESSURE VARIABILITY FROM CHILDHOOD TO ADULTHOOD IN A BIRACIAL (BLACK-WHITE) COHORT: THE BOGALUSA HEART STUDY.
W Chen, SR Srinivasan and GS Berenson, New Orleans, LA. Tulane University

Abstract 390

4:45 ECG INTERPRETATION OF ST ELEVATION MYOCARDIAL INFARCTION: IMPROVING DIAGNOSTIC ACCURACY.
V Nijjar, M Ali and N Jain, New Orleans, LA. Louisiana State University Health Sciences Center

Abstract 391

Gastroenterology and Clinical Nutrition I
Vieux Carre B – First Floor
Lawrence Comerford, Presiding

2:00 PROFOUND IMPROVEMENT IN NUTRITIONAL STATUS IN PATIENTS WITH SEVERE GASTROPARESIS AFTER RECEIVING ENterra THERAPY FOR UP TO 10 YEARS.
I Sarosiek, J Forster, Z Lin, K Roeser and R McCallum, El Paso, TX and Kansas City, KS. Texas Tech University Health Sciences Center (SSCI)

Abstract 392

2:15 EFFECT OF PYLOROPLASTY AS AN ADJUNCT TO ENterra THERAPY FOR REFRACTORY DIABETIC AND IDIOPATHIC GASTROPARESIS.
S Cherry, I Sarosiek, J Forster, K Roeser and R McCallum, El Paso, TX and Kansas City, KS. Texas Tech Health Science Center

Abstract 393

2:30 LEFT VENTRICULAR ASSIST DEVICES AND GASTROINTESTINAL BLEEDING.
S Islam, C Cevik, E Islam and K Nugent, Lubbock, TX and Houston, TX. Texas Tech Health Sciences Center (SAFMR/SSCI Trainee Research Award Winner) (SSCI)

Abstract 394

2:45 THE IMPACT OF NAPROXEN ADMINISTRATION ON SALIVARY BUFFERING CAPACITY: ITS POTENTIAL CLINICAL SIGNIFICANCE.
S Cherry, I Sarosiek, T Jaworski, M Majewski, G Wallner, C Garcia and J Sarosiek, El Paso, TX and Lublin, Poland. Texas Tech Health Science Center

Abstract 395

3:00 ADULT-ONSET CELIAC DISEASE DIAGNOSED AFTER PANCREATICODUODENECTOMY FOR DUODENAL ADENOCARCINOMA.
K Kijsirichareanchai, S Graham and S Parupudi, Lubbock, TX and Galveston, TX. Texas
3:15 - 3:30 Intermission

3:30  ETIOLOGY OF NAUSEA AND VOMITING IN A PREDOMINANTLY HISPANIC POPULATION AT A GASTROINTESTINAL MOTILITY CLINIC IN A TERTIARY CARE CENTER IN EL PASO, TX.
AC Zamora, A Alvarez, R Badillo, M Pattathan, S Aldewairey, R McCallum and I Sarosiek, El Paso, Texas, TX. Texas Tech University Health Science Center

3:45  EXTRARENAL INVOLVEMENT OF POLYCYSTIC KIDNEY DISEASE CAUSING GASTRIC OUTLET OBSTRUCTION SYMPTOMS.
BR Chandamuri, E Bollinger, S Rivera, LS Engel and JJ Hutchings, New Orleans, LA. Louisiana State University Health Sciences Center

4:00  RADIATION PROCTITIS: RISK FACTORS.
RD Smith, JS Thomas and CR Tombazzi, Memphis, TN. University of Tennessee Health Science Center

4:15  GASTROPARESIS IN A PREDOMINANTLY HISPANIC POPULATION OF PATIENTS RECEIVING GASTRIC NEUROSTIMULATION THERAPY.
A Alvarez, K Matlock, B Davis, AC Zamora, I Sarosiek and R McCallum, El Paso, TX. Texas Tech University Health Sciences Center

4:30  POST-GASTROENTERITIS DUMPING SYNDROME, RECOGNITION OF A NEW CLINICAL ENTITY.
RA Hejazi, R Badillo, R Romero and RW McCallum, El Paso, TX. Texas Tech University Health Sciences Center

4:45  GASTROESOPHAGEAL REFLUX DISEASE IN CHILDREN WITH DENTAL EROSIONS.
JJ Monagas, A Suen and PE Hyman, New Orleans, LA. Louisiana State University Health Sciences Center

Hematology and Oncology I
Les Continents – Second Floor
Charles Greenberg and Cindy Leissinger, Presiding

2:00  DIFFERENTIAL MODULATION OF INTERFERON-GAMMA AND INTERLEUKIN-4 GENE EXPRESSION BY PREDNISONE.
FG Ganapamo, J Fang, R Kruse-Jarres and CA Leissinger, New Orleans, LA. Tulane University
2:15 IDENTIFYING POTENTIAL SINGLE-NUCLEOTIDE VARIANTS IN CANDIDATE GENES FOR NON-SMALL CELL CANCER THERAPY USING MASSIVELY PARALLEL SEQUENCING OF THE TRANSCRIPTOME (RNA-SEQ).
H Chung, H Kim and M White, Dallas, TX. UT Southwestern Medical Center (SAFMR/SSCI Student Research Award Winner) (SAFMR)

2:30 WHOLE BLOOD THROMBOELASTOMETRY DEMONSTRATES NORMAL INITIATION OF THROMBIN FORMATION AND A PLATLET DEPENDENT REDUCTION IN THE RATE OF FIBRIN FORMATION IN LIVER DISEASE.
JL Wells, CD Vaughn, A Reuben, ET Alexander, AC Finley, JE Squires and CS Greenberg, Charleston, SC. Medical University of South Carolina (SAFMR/SSCI Trainee Research Award Winner)

2:45 State-of-the-Art Speaker
ROLE OF FIBRIN IN HEMOSTASIS, THROMBOSIS, AND INFLAMMATION.
Charles Greenberg, Medical University of South Carolina

3:15 - 3:30 Intermission

3:30 THE VEGF QUADRUPLEX-FORMING SEQUENCE INHIBITS LUNG CANCER CELL GROWTH.
D Muench, SD Thomas, DM Miller and KC Sedoris, Louisville, KY. University of Louisville

3:45 DIFFERENTIAL PBSC GRAFT COMPOSITIONS BETWEEN HEALTHY DONORS AND MALIGNANT SOLID TUMOR PATIENTS WITH PRIOR CHEMOTHERAPY.
KM Bhende, Y Cui, L Yu and C Velasco, New Orleans, LA. Louisiana State University Health Sciences Center (SAFMR/SSCI Trainee Research Award Winner)

4:00 DETERMINATION OF RISK FACTORS, CHARACTERISTICS, AND TREATMENT EFFICACY FOR POST-TRANSPLANT LYMPHOPROLIFERATIVE DISORDER (PTLD) IN PEDIATRIC PATIENTS AT CHILDREN'S HOSPITAL, NEW ORLEANS.
N Nguyen, RV Gardner and M Velez, New Orleans, LA. Louisiana State University Health Sciences Center (SSPR)

4:15 TRIALS AND TRIBULATIONS IN RECRUITMENT TO A CANCER CLINICAL TRIAL: A QUANTITATIVE ASSESSMENT.
S Niranja, M Halstead and O Sartor, New Orleans, LA. Tulane University
4:30 IMPACT OF HYDROXYUREA THERAPY ON THE CLINICAL STATUS AND HEMATOLOGIC PARAMETERS OF CHILDREN WITH SICKLE CELL DISEASE.
A Arora, F Wilson, R Connelly and H Imran, Mobile, AL. University of South Alabama (SSPR)

4:45 PRESENTATION AND OUTCOME OF IDIOPATHIC THROMBOCYTOPENIC PURPURA: A SINGLE INSTITUTION EXPERIENCE.
K Bradham, F Wilson and H Imran, Mobile, AL. University of South Alabama (SSPR)

Infectious Diseases I
Vieux Carre A – First Floor
Julio Ramirez and Pablo Sanchez, Presiding

INFECTIONS IN THE NON-IMMUNECOMPROMISED HOST

2:00 EFFECT OF SERUM AND MUCOSAL ANTIBODY ON EXPERIMENTAL RSV INFECTIONS OF ADULTS.
B Bagga, J Cehelsky, A Vaishnaw, T Wilkinson, R Meyers, L Harrison, P Roddam, EE Walsh and JP DeVincenzo, Memphis, TN; Cambridge, MA; London, United Kingdom and Rochester, NY. University of Tennessee Health Science Center (SSPR/APA Trainee Travel Award Winner) (SSPR, SSPR)

2:15 EXPOSURE TO AZITHROMYCIN RESULTS IN REDUCED MACROPHAGE TUMOR NECROSIS FACTOR SECRETION AFTER STIMULATION WITH AZITHROMYCIN-RESISTANT INVASIVE ISOLATES OF STREPTOCOCCUS PNEUMONIAE.
M Marker, K Ingram, E Meals, A Talati and BK English, Memphis, TN. Children's Foundation Research Center at Le Bonheur Children's Hospital (SSPR/APA Trainee Travel Award Winner)

2:30 GROUP B STREPTOCOCCI EXPOSED TO AZITHROMYCIN ALONE OR WITH AMPICILLIN (COMPARED WITH AMPICILLIN ALONE) STIMULATE DECREASED MACROPHAGE TUMOR NECROSIS FACTOR SECRETION.
B Hiregoudar, E Meals, AJ Talati and B English, Memphis, TN. University of Tennessee Health Science Center (SSPR/APA Trainee Travel Award Winner)

2:45 State-of-the-Art Speaker
CLINICAL RESEARCH IN COMMUNITY-ACQUIRED PNEUMONIA: THE CAPO PROJECT.
Julio A Ramirez, University of Louisville
3:30 AZITHROMYCIN INHIBITS MACROPHAGE TUMOR NECROSIS FACTOR SECRETION IN RESPONSE TO PNEUMOCOCCAL STRAIN T3L AND A LABORATORY-DERIVED, AZITHROMYCIN-RESISTANT VARIANT OF T3L. 
*K Ingram, M Marker, E Meals, A Talati, J McCullers and BK English, Memphis, TN. Children's Foundation Research Center at Le Bonheur Children's Hospital (SSPR/APA Trainee Travel Award Winner)*

3:45 CANDIDEMIA IN METROPOLITAN ATLANTA, GEORGIA, 2008-09: EPIDEMIOLOGIC CHARACTERISTICS AND SELECTED OUTCOMES. 
*BR Siegel, W Baughman, AM Ahlquist, J Ladson, SR Lockhart, T Chiller and MM Farley, Atlanta, GA and Decatur, GA. Emory University*

4:00 ROUTINE PNEUMOCOCCAL VACCINATION OF CHILDREN PROVOKES NEW PATTERNS OF SEROTYPE PREVALENCE AMONG ADULTS AND CHILDREN. 
*NB Norton, RJ Stanek and MA Mufson, Huntington, WV. Marshall University Joan C. Edwards School of Medicine*

4:15 OSELTAMIVIR THERAPY IN TWO LOW BIRTH-WEIGHT PREMATURE INFANTS BORN TO WOMEN WITH H1N1 INFLUENZA. 
*AM Acosta, I Garcia, L Garcia, Z Rivera, J Rivera and M Valcarcel, San Juan, Puerto Rico. University of Puerto Rico School of Medicine*

4:30 EVALUATION OF A NUCLEIC ACID AMPLIFICATION-BASED MOLECULAR DIAGNOSIS OF INVASIVE PNEUMOCOCCAL (PNEUMO) INFECTIONS. 
*J DeVincenzo, M Cornaghie, G Utkov, A Patel, J Davis, C Smith, G McGnath, L Harrison, M Stephens, P Snell and B Bagga, Memphis, TN. St Mary’s Episcopal School (SSPR/APA Trainee Travel Award Winner)*

Medical Education and Medical Ethics
Oak – Second Floor
Nancy Kelly, Presiding

2:00 HEALTH LITERACY IN BREASTFEEDING. 
*E Chang, S Gill, B Paper and A Gong, San Antonio, TX. University of Texas Health Science Center San Antonio*

2:15 DO ADDITIONAL WEEKLY OR DAILY PRACTICE SESSIONS USING A NEWBORN SIMULATOR IMPROVE THE INTUBATION SKILLS OF 3RD YEAR MEDICAL STUDENTS ON THEIR PEDIATRIC CLERKSHIP?
2:30  DO FAMILY-CENTERED ROUNDS (FCRS) IMPROVE PARENT SATISFACTION, COMMUNICATION, CO-ORDINATION OF CARE, PATIENT SAFETY, OUTCOMES, HAND-OFFS, AND TRAINEES EDUCATION? A QUALITATIVE STUDY OF PARENTS OF HOSPITALIZED CHILDREN.
C Oliveira, V Mittal, B Lee, B Martin, R Patel, R Shetgiri, T Barton, J Britanek, B Thankavel and G Flores, Dallas, TX. University of Texas Southwestern (SSPR/APA Trainee Travel Award Winner)

2:45  EXAMINING PHYSICIAN REFLECTIONS AND REACTIONS TO HOUSECALLS.
CJ Cunningham and M Panda, Chattanooga TN. University of Tennessee

3:00  CHARACTERIZING THE QUANTITY AND PERCEIVED QUALITY OF SLEEP IN A HEALTH CARE STUDENT POPULATION.
H Pileggi, R Nugent, D Buscemi, K Nugent and R Raj, Pittsburgh, PA and Lubbock, TX. Carnegie Mellon University

3:15 - 3:30 Intermission

3:30  ASSESSMENT OF RESIDENT CONFIDENCE AND SELF-EFFICACY WITH PEDIATRIC EMERGENCIES AFTER THE ADDITION OF HIGH-FIDELITY SIMULATION.
M Laniewicz, T Thompson, B Boateng and C Melton, Little Rock, AR. University of Arkansas for Medical Sciences

3:45  A NOVEL METHOD TO TEACH SBIRT (SCREENING, BRIEF INTERVENTION, REFERRAL TO TREATMENT) SKILLS.
N Adame and J Williams, San Antonio, TX. University of Texas Health Science Center-San Antonio (APA)

4:00  CONTRASTING EXPERIENCES OF INTERNATIONAL AND AMERICAN MEDICAL GRADUATES IN A PEDIATRIC RESIDENCY PROGRAM: A QUALITATIVE STUDY.
A Rao, M O'Brien, C Freed and F Trimm, Mobile, AL. University of South Alabama (SSPR)

4:15  PERCEIVED PHYSICIAN BARRIERS TO CLINICAL TRIAL ENROLLMENT.
J Gregg, L Horn, M Davidson, C Sanders and J Gilbert, Nashville, TN and New Orleans,
4:30 CREATING ACTIVE LEARNING IN RESIDENT NOON CONFERENCES.
B Desselle, R English, G Hescock, A Hauser, M Roy, T Yang and S Chauvin, New Orleans, LA. Louisiana State University Health Sciences Center

4:45 FOURTH YEAR MEDICAL STUDENTS AS SMALL GROUP FACILITATORS:
A PROGRAM TO INCREASE THEIR INVOLVEMENT WITH FIRST YEAR STUDENTS.
R English and R DiCarlo, New Orleans, LA. Louisiana State University Health Sciences Center

Perinatal Medicine I
LaSalle C – Third Floor
Amir Khan and Reed Dimmitt, Presiding

2:00 State-of-the-Art Speaker
T-CELLS, BUGS AND BEYOND: IMMUNE REGULATION IN THE DEVELOPING INTESTINAL TRACT.
Jorn-Hendrik Weitkamp, Vanderbilt University School of Medicine and Monroe Carell Jr. Children’s Hospital at Vanderbilt

2:30 TRANSFORMING GROWTH FACTOR-β2 IS ABUNDANT IN PRETERM HUMAN MILK AND HUMAN MILK-BASED FORTIFIER.
AA Reeves, SB Mustafa, SR Seidner and CL Blanco, San Antonio, TX. University of Texas Health Science Center San Antonio (SSPR/APA Trainee Travel Award Winner)

2:45 LACTOBACILLUS RHAMNOSUS GG INCREASES EPITHELIAL PROLIFERATION VIA ACTIVATION OF ERK MAPK IN THE IMMATURE MOUSE INTESTINE.
T Qian, C Wentworth, LE Myers, RM Patel, AS Neish and P Lin, Atlanta, GA and Shanghai, China. Emory University School of Medicine (SSPR/APA Trainee Travel Award Winner)

3:00 FECAL MICROBIOTA IN INFANTS WITH AND WITHOUT NECROTIZING ENTEROCOLITIS: AN UPDATE.
L Tran, R Wetzel, D Penn, J Norori, M Ferris and A Eren, New Orleans, LA. Louisiana State University Health Sciences Center

3:15 - 3:30 Intermission

3:30 INCREASING CESAREAN DELIVERY PREVALENCE AND U.S. BREASTFEEDING TRENDS.
3:45 RESUSCITATION AT THE EDGE OF VIABILITY: SURVIVAL AND MORBIDITY OF NEONATES WITH ≤500GM BIRTH WEIGHT- A 20 YEAR EXPERIENCE.
K Upadhyay, M Pourcyrous, R Dhanireddy and AJ Talati, Memphis, TN. University of Tennessee Health Science Center

Abstract 434

4:00 EARLY CAFFEINE TREATMENT IS ASSOCIATED WITH DECREASED BRONCHOPULMONARY DYSPLASIA AND PATENT DUCTUS ARTERIOSUS IN EXTREMELY PRETERM INFANTS.
RM Patel and S Vyas-Read, Atlanta, GA. Emory University School of Medicine (SSPR)

Abstract 435

4:15 CAN SERIAL BRAIN NATRIURETIC PEPTIDE (BNP) BE USED IN A CLINICAL SETTING FOR DIAGNOSIS OF PATENT DUCTUS ARTERIOSUS (PDA)?
S Hollinger, DS Shah, R Anand, O Teixeira, J Hothi and R Phillip, Johnson City, TN. East Tennessee State University (SSPR/APA Trainee Travel Award Winner)

Abstract 436

4:30 SWALLOW:BREATH INTERACTION AND PHASE OF RESPIRATION IN TERM INFANTS AND DRUG-EXPOSED INFANTS.
EW Reynolds, D Grider, R Caldwell, G Capillouto, A Patwardhan and R Charnigo, Lexington, KY. University of Kentucky (SSPR)

Abstract 437

4:45 SWALLOW:BREATH INTERACTION AND PHASE OF RESPIRATION IN LOW RISK INFANTS AND INFANTS WITH SEVERE INTRAVENTRICULAR HEMORRHAGE.
N Solomonia, D Grider, R Caldwell, G Capilouto, A Patwardhan, R Charnigo and EW Reynolds, Lexington, KY. University of Kentucky (SSPR/APA Trainee Travel Award Winner)

Abstract 438

Pulmonary and Critical Care I
Pontalba – First Floor
Cherry Wongtrakool, Presiding

2:00 NUTRITION SUPPORT IN CRITICALLY ILL PATIENTS.
KS Allen, J John and G Kinasewitz, Oklahoma City, OK. University of Oklahoma

Abstract 440

2:15 IS THE SINONASAL QUESTIONNAIRE A USEFUL SCREENING INSTRUMENT FOR CHRONIC SINONASAL DISEASES IN PULMONARY CLINICS?
K Ussavarungsi, C Limswat, G Berdine and K Nugent, Lubbock, TX. Texas Tech University Health Sciences Center

Abstract 441

2:30 THE IMPACT OF COMORBID CONDITIONS IN SEVERE SEPSIS PATIENTS. 
SE Prebil and A Esper, Atlanta, GA. Emory University School of Medicine

Abstract 442

2:45 CHRONIC ALCOHOL EXPOSURE ENHANCES PULMONARY NEUTROPHIL RECRUITMENT IN RESPONSE TO INTRATRACHEAL ENDOTOXIN. 
X Teng, G Bagby, P Zhang and K Happel, Metairie, LA. Louisiana State University Health Sciences Center (SAFMR/SSCI Student Research Award Winner)

Abstract 443

3:00 THE HIV-1 VIRAL PROTEIN GP120 INCREASES ALVEOLAR EPITHELIAL PERMEABILITY THROUGH DOWN-REGULATION OF NRF2. 
K Mould, X Fan and D Guidot, Atlanta, GA. Emory University (SAFMR/SSCI Trainee Research Award Winner)

Abstract 444

3:15 - 3:30 Intermission

3:30 State-of-the-Art Speaker 
PULMONARY HOST DEFENSES IN HIV-1 INFECTION. 
Judd Shellito, Louisiana State University

Abstract 445

4:00 ARSENIC TRIOXIDE ABROGATES TGF-β1 INDUCED FIBROBLAST TO MYOFIBROBLAST DIFFERENTIATION. 
F Luo, M Sides, B Shan and JA Lasky, New Orleans, LA. Tulane University

Abstract 446

4:15 ROSIGLITAZONE INHIBITS HYPOXIA-INDUCED HUMAN PULMONARY ARTERY SMOOTH MUSCLE CELL PROLIFERATION BY ATTENUATING THROMBOSPONDIN-1 EXPRESSION. 
DE Green, B Kang, T Murphy and CM Hart, Decatur, GA. Emory University, Veterans Affairs Medical Center (SAFMR/SSCI Trainee Research Award Winner) (SSCI)

Abstract 447

Renal, Electrolyte and Hypertension I
LaSalle B – Third Floor 
John Arthur and Brent Wagner, Presiding

2:00 AMELIORATION OF ISCHEMIA/REPERFUSION INJURY IN MOUSE KIDNEY THROUGH DOWN-REGULATION OF TOLL-LIKE RECEPTORS BY PITUITARY ADENYLATE CYCLASE-ACTIVATING POLYPEPTIDE. 
A Khan, M Li, KE Gullo, W Cai, JL Maderdrut, EE Simon and V Batuman, New Orleans, LA. Tulane University (SAFMR/SSCI Trainee Research Award Winner)

Abstract 448
2:15  DEFINING THE TRANSCRIPTIONAL REGULATION OF ANGIOTENSIN II-
INDUCED TRANSIENT RECEPTOR POTENTIAL CATION CHANNEL, TYPE 6
EXPRESSION IN MURINE PODOCYTES.
G Hall, J Eckel, P Lavin, R Gbadegesin, G Wu and MP Winn, Durham, NC. Duke
University Medical Center (SSCI Nephrology Young Investigator Scholar Award
Winner).

2:30  FOXD1 IS AN UPSTREAM REGULATOR OF THE RENIN-ANGIOTENSIN
SYSTEM DURING METANEPHRIC KIDNEY DEVELOPMENT.
R Song, G Preston and I Yosypiv, New Orleans, LA. Tulane University (SSPR/APA
Trainee Travel Award Winner) (SSPR).

2:45  ANGIOTENSIN II STIMULATES RENIN IN THE COLLECTING DUCT VIA
PKC INDEPENDENTLY OF ENAC AND MINERALOCORTICOID RECEPTOR
ACTIVITY.
AA Gonzalez, L Liu, LS Lara, D Seth, LG Navar and MC Prieto, New Orleans, LA.
Tulane University (SAFMR/SSCI Trainee Research Award Winner).

3:00  COLLECTING DUCT CELLS WITH ABNORMAL CILIA HAVE
MISLOCALIZED V2 RECEPTOR AND ABNORMAL WATER ABSORPTION.
T Saigusa, RJ Kolb and P Bell, Charleston, SC. Medical University of South Carolina
(SSCI Nephrology Young Investigator Scholar Award Winner).

3:15 - 3:30  Intermission

3:30  CELL PENETRATING PEPTIDES CORRESPONDING TO THE AT1
RECEPTOR CARBOXY-TERMINUS REDUCE RECEPTOR ACCUMULATION
AND CELL SURFACE EXPRESSION.
J Vitko, R Re and J Cook, New Orleans, LA. Ochsner Clinic Foundation.

3:45  SLC12 COTRANSPORTER FUNCTION IN THE FLY RENAL TUBULE.
AR Rodan, M Baum and C Huang, Dallas, TX. University of Texas Southwestern Medical
Center (SSCI Nephrology Young Investigator Scholar Award Winner).

4:00  HYPERTENSION INDUCED BY A SUBPRESSOR DOSE OF ANGIOTENSIN II
IN ENOS KNOCKOUT MICE IS MEDIATED BY SUPEROXIDE AND TUMOR
NECROSIS FACTOR-ALPHA.
C Whiting, A Castillo, M Islam, J Francis and D Majid, New Orleans, LA. Tulane School
of Medicine (SAFMR/SSCI Student Research Award Winner).

4:15  EFFECTS OF (+)-CATECHIN ON PROTEINURIA IN STREPTOZOTOCIN-
INDUCED DIABETIC RATS.
4:30  URINARY NEPHRIN EXCRETION IS AN EARLY MARKER OF PODOCYTE INJURY IN DIABETIC AKITA MICE.
J Chang, S Paik, L Mao, SB Gurley, P Ruiz and RF Spurney, Durham, NC; Seoul, Korea, and Miami, FL. Duke University (SSCI Nephrology Young Investigator Scholar Award Winner)
Abstract 457

4:45  URINARY FREE LIGHT CHAINS AS A BIOMARKER OF ACUTE REJECTION IN KIDNEY TRANSPLANT.
KK Chouhan, M Li, K Gullo, E Simon, V Batuman and R Zhang, New Orleans, LA. Tulane University (SSCI Nephrology Young Investigator Scholar Award Winner)
Abstract 458

SOUTHERN SOCIETY FOR CLINICAL INVESTIGATION
RECEPTION
Honoring New Members and Award Winners
The Roosevelt New Orleans: Blue Room
Friday, February 18, 2011
6:00 PM – 7:30 PM
AAP PERINATAL SECTION, DISTRICT VII
RED HOT “CHILI” TOPICS IX SYMPOSIUM

Friday, February 18, 2011
Pontalba – First Floor
6:00 PM

In conjunction with the Southern Society of Pediatric Research Meeting

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

AAP PERINATAL SECTION EXECUTIVE COMMITTEE REPORT
Margarita Vasquez, M.D.

NO GUTS NO GLORY: PREVENTION AND TREATMENT OF NEONATAL SHORT BOWEL

Featured Speakers

NECROTIZING ENTEROCOLITIS: A FRESH PERSPECTIVE
Akhil Maheshwari, University of Illinois at Chicago

LIVING WITH A SHORT GUT: OPTIONS FOR INTESTINAL REHABILITATION AND TRANSPLANT
Enrico Benedetti, University of Illinois at Chicago

This Meeting is supported through a restricted educational grant from Abbott Nutrition, Abbott Laboratories, Inc. and by funding from the AAP Perinatal Section
Saturday, February 19, 2011

CHAIRS’ RESIDENTS’ FORUM

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

Saturday, February 19, 2011

ACADEMIC PEDIATRIC ASSOCIATION
BREAKFAST BUSINESS MEETING

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

Saturday, February 19, 2011

CARDIOVASCULAR II

8:00 AM – 12:00 PM

Cabildo – First Floor

Brad Burlew and Thierry H. LeJemtel, Presiding

STATE-OF-THE-ART LECTURES

8:00 State-of-the-Art Speaker
OXIDIZED LDL AND ATHEROSCLEROSIS.
Jay Mehta, University of Arkansas for Medical Sciences

8:30 State-of-the-Art Speaker
OXIDATIVE STRESS AND ANGIOTENSIN II-MEDIATED SKELETAL MUSCLE INJURY.
Patrice Delafontaine, Tulane University Health Sciences Center

MENTORED ORAL PRESENTATIONS II

Daniel Villarreal and Jay Mehta, Presiding

9:00 GAPDH DOWNREGULATION MEDIATES APOPTOSIS OF SMOOTH MUSCLE CELLS: NOVEL POTENTIAL MECHANISM CONTRIBUTING TO DESTABILIZATION OF ATHEROSCLEROTIC PLAQUE.
S Sukhanov, Y Higashi, S Shai and P Delafontaine, New Orleans, LA. Tulane University (SAFMR/SSCI Young Faculty Award Winner) (SAFMR)

Abstract 459
9:10 DISCUSSANT: Jay Mehta, University of Arkansas for Medical Science

9:20 INITIAL DESCRIPTION OF CEREBRAL OXIMETRY MEASUREMENT IN HEART FAILURE PATIENTS.
L Rifai, J Winters, E Friedman and MA Silver, Oak Lawn, IL. University of Illinois at Chicago / Advocate Christ Medical Center (SAFMR/SSCI Trainee Research Award Winner)

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

9:40 MITOCHONDRIA-TARGETED CARDIOPROTECTION WITH BETA ADRENERGIC RECEPTOR BLOCKADE IN RATS WITH ALDOSTERONISM.
Y Cheema, AU Shahbaz, W Zhao, T Zhao, Y Sun, SK Bhattacharya, RA Ahokas, IC Gerling and KT Weber, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Award Winner)

9:50 DISCUSSANT: Patrice Delafontaine, Tulane University Health Sciences Center

10:00 GENDER DIFFERENCES IN TAKOTSUBO CARDIOMYOPATHY.
S Singla, AJ Deshmukh, R Sachdeva and JL Mehta, Little Rock, AR. University of Arkansas for Medical Sciences (SSCI)

10:10 DISCUSSANT: Kodangudi B. Ramanathan, University of Tennessee Health Science Center

10:20 - 10:30 Intermission

Jesse McGee and Robert E. Morrison, Presiding

10:30 DID HURRICANE KATRINA CONTINUE TO AFFECT THE INCIDENCE OF ACUTE CORONARY SYNDROMES IN NEW ORLEANS?
Z Jiao, J Whittier, S Gautam, S Srivastav, P Delafontaine and A Irimpen, New Orleans, LA. Heart and Vascular Institute, Tulane University School of Medicine

10:45 RADIAL ARTERY RETROSPECTIVE TRIAL (RADAR RETRO).
T Voitier, T Gaines, VS Nijjar, J Edney-Poole and M Stellingworth, Lafayette, LA. Louisiana State University Health Sciences Center

11:00 RATES OF DISCHARGE AND SURVIVAL RATES ARE SIGNIFICANTLY HIGHER FOR OCTOGENARIANS UNDERGOING CORONARY REVASCULARIZATION PROCEDURES AFTER ACUTE MYOCARDIAL INFARCTION.
A Deshmukh, S Singla, F Gobal, S Aleti, P Hebbar, R Sachdeva and JL Mehta, Little Rock, AR. University of Arkansas (SAFMR/SSCI Trainee Research Award Winner)
11:15 CORRECTING HYPOKALEMIA IN HOSPITALIZED PATIENTS: IMPACT ON NORMALIZATION OF QTC PROLONGATION.
AD Whitted, BJ Borkowski, P Dube, KP Newman, JE McGee, KB Ramanathan and KT Weber, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Award Winner)

11:30 ASSOCIATION OF PRE-HYPTERTENSION AND CARDIOVASCULAR RISK FACTORS WITH EARLY LEFT VENTRICLE (LV) REMODELING, IN BIRACIAL (WHITE/BLACK) ASYMPTOMATIC YOUNG ADULTS.
C Fernandez A, P DasMahapatra, E Brannon, S Srinivasan, W Chen and GS Berenson, New Orleans, LA. Tulane University Health Sciences Center

11:45 EFFECT OF KIDNEY DISEASE ON ALL CAUSE MORTALITY IN PATIENTS WITH LEFT ANTERIOR DESCENDING ANGIOPLASTIES: A FIVE YEAR FOLLOW UP.
JK Bissett and ZM Matin, Little Rock, AR. University of Arkansas for Medical Sciences (SSCI, SAFMR)
CURRENT STRATEGIES AND EVOLVING PARADIGMS OF TREATMENT FOR TYPE 2 DIABETES

8:45  THE PATHOPHYSIOLOGY OF THE METABOLIC SYNDROME: IMPLICATIONS FOR THE CARDIOMETABOLIC RISKS ASSOCIATED WITH TYPE 2 DIABETES.
   Derek Leroith, Mount Sinai School of Medicine

9:30  BENEFITS AND RISKS FOR INTENSIVE GLYCEMIC CONTROL IN PATIENTS WITH DIABETES.
   Larry Blonde, Ochsner Clinic Foundation

10:15  BREAK

10:30  REDEFINING STRATEGIES IN TYPE 2 DIABETES.
   William Cefalu, Pennington Biomedical Research Center

11:15  PANEL DISCUSSION

11:30  JAZZ LUNCHEON
CONCURRENT SESSIONS

Jointly sponsored by

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

Saturday, February 19, 2011
1:00 PM – 4:00 PM

Hotel Inter-Continental

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

Allergy, Immunology, and Rheumatology II
Magnolia - Second Floor
Harry Schroeder Jr. and Diane Kamen, Presiding

1:00  THE EFFECT OF LUPUS PLASMA ON ENDOTHELIAL NITRIC OXIDE SYNTHASE (ENOS) ACTIVITY IN HAECs.
JJ Buie and J Oates, Charleston, SC. Medical University of South Carolina
(SAFMR/SSCI Student Research Award Winner)

Abstract 469

1:15  MENTOR DISCUSSION:  Jim Oates, Medical University of South Carolina

1:30  SECONDARY CAUSES MAY BE ASSOCIATED WITH DIFFERENT RISK OF LOW BONE MINERAL DENSITY IN PRE-MENOPAUSAL AND MALE PATIENTS.
A Patel, T Peters and V Majithia, Jackson, MS. University of Mississippi Medical Center
(SAFMR/SSCI Student Research Award Winner)

Abstract 470

1:45  PREVENTING GLUCOCORTICOID-INDUCED OSTEOPOROSIS.
EW Orlowsky, RW Monk and MB Bolster, Charleston, SC. Medical University of South Carolina
2:00  HIGH PREVALENCE OF LOW BONE MINERAL DENSITY AND SECONDARY CAUSES IN PATIENTS UNDERGOING DEXA SCAN.
T Peters, A Patel and V Majithia, Jackson, MS. University of Mississippi Medical Center (SAFMR/SSCI Student Research Award Winner)

2:15 - 2:30 Intermission

2:30  ESTROGEN RECEPTOR ALPHA REGULATES THE INFLAMMATORY RESPONSE IN SYSTEMIC LUPUS ERYTHEMATOSUS VIA MODULATING TOLL-LIKE RECEPTOR SIGNALING.
M Cunningham, O Naga and G Gilkeson, Charleston, SC. Medical University of South Carolina (SSCI Young Investigator Award Winner) (APA)

2:45  FUNGAL IMMUNOTHERAPY IN PATIENTS WITH ALLERGIC FUNGAL SINUSITIS.
BN Greenhaw, R deShazo, J Arnold and L Wright, Jackson, MS. University of Mississippi Medical Center (SAFMR/SSCI Trainee Research Award Winner)

3:00  CROSS-REACTIVITY OF ALMOND AND PEANUT IGE WITH PEANUT AND TREE NUT PROTEINS.
N Seth, A Kewalramani, SJ Maleki, H Cheng and L Wild, New Orleans, LA. Tulane University Health Science Center (SAFMR/SSCI Trainee Research Award Winner) (SSPR)

3:15  IMMUNE DEFENCE AGAINST STREPTOCOCCUS PENUMONIAE IS INFLUENCED BY GERMLINE IMMUNOGLOBULIN DH AMINO ACID SEQUENCE.
AM Vale, P Kapoor, A Elgavish, C Zemlin, M Zemlin, D Branam, JF Kearney, DE Briles and HW Schroeder, Birmingham, AL and Marburg, Germany. University of Alabama at Birmingham (SAFMR/SSCI Trainee Research Award Winner)

Clinical Epidemiology and Preventive Medicine
Vieux Carre A – First Floor
Shelly Baldwin, Presiding

1:00  SERUM 25-HYDROXYVITAMIN D CHANGES IN RESPONSE TO ORAL VITAMIN D SUPPLEMENT AMONG PATIENTS WITH PARKINSON’S DISEASE.
S DuBose, V Tangpricha, E Sperin, M Kumari, M DeLong and ML Evatt, Atlanta, GA. Emory University (SAFMR/SSCI Student Research Award Winner)
1:15  PROGRESSION OF SEGMENT-SPECIFIC CAROTID ARTERY INTIMA-MEDIA THICKNESS IN YOUNG ADULTS: THE BOGALUSA HEART STUDY.
QM Nguyen, A Toprak, J Xu, SR Srinivasan, W Chen and GS Berenson, New Orleans, LA. Tulane School of Public Health (SAFMR/SSCI Young Faculty Award Winner)

Abstract 478

1:30  ANTIBIOTIC SUSCEPTIBILITY TESTING FOR STAPHYLOCOCCUS AUREUS ISOLATES IN LOUISIANA HOSPITALS.
KP Patra, JA Vanchiere and JA Bocchini, Shreveport, LA. Louisiana State University Health Sciences Center (APA, SAFMR)

Abstract 479

1:45  SEXUAL FUNCTION AND ANTIHYPERTENSIVE MEDICATION ADHERENCE IN OLDER ADULTS.
EW Holt, L Webber, P Muntner, C Joyce, R Re and M Krousel-Wood, New Orleans, LA and Birmingham, AL. Ochsner Clinic Foundation (SAFMR/SSCI Young Faculty Award Winner) (SSCI)

Abstract 480

2:00  PARENTS AND PEDIATRICIANS EFFECTS ON TEENAGE DRIVING BEHAVIOR.
TM Galey, B Jakaitis, W King and K Monroe, Birmingham, AL. University of Alabama at Birmingham (SSPR/APA Trainee Travel Award Winner) (SSPR)

Abstract 481

2:15 - 2:30 Intermission

2:30  A COMMUNITY HEALTH WORKER PROGRAM IN RURAL KENYA: ADDRESSING CHILD MALNUTRITION AND DIARRHEA.
KT Flynn-O'Brien, H Dunn, M Krispinsky and A Tomedi, Albuquerque, NM. University of New Mexico School of Medicine (SSPR/APA Trainee Travel Award Winner)

Abstract 482

2:45  APPROPRIATE USE OF PAPANICOLAOU TEST IN AN INTERNAL MEDICINE RESIDENT CLINIC: A QUALITY IMPROVEMENT PROJECT.
S Hudson, A Patil, A Anderson, D Borden and A Aggarwal, Richmond, VA. Virginia Commonwealth University Health System (SAFMR/SSCI Trainee Research Award Winner) (SSGIM)

Abstract 483

3:00  PERSONALIZED EDUCATION INCREASES DISASTER PREPAREDNESS IN SPECIAL HEALTHCARE NEEDS FAMILIES.
MD Baker, LR Baker and LA Flagg, Birmingham, AL. Children's Hospital of Alabama, University of Alabama - Birmingham

Abstract 484

3:15  COMPARING ADHERENCE TO PREVENTIVE HEALTH BEHAVIORS IN DAUGHTERS OF MOMS WITH BREAST CANCER AND WOMEN

87
PARTICIPATING IN THE BEHAVIORAL RISK FACTOR SURVEILLANCE SURVEY.
DB Wilson, J Quillin, J Bodurtha and D McClish, Richmond, VA. Virginia Commonwealth University School of Medicine

Abstract 485

3:30  RANDOMIZED TRIAL COMPARING TWO MASS CASUALTY TRIAGE SYSTEMS IN A SIMULATED PEDIATRIC MASS CASUALTY INCIDENT.
NE Jones, M White, N Tofil, M Pickens, A Youngblood, L Zinkan and M Baker, Birmingham, AL. University of Alabama at Birmingham (SSPR Clinical Science Young Investigator Award Finalist) (SSPR)

Abstract 486

3:45  DOES LITERACY IMPACT FQHC PATIENTS' KNOWLEDGE, ATTITUDE, BEHAVIOR, AND RECOMMENDATION ABOUT COLORECTAL CANCER SCREENING?
CL Arnold, A Rademaker, D Liu, DJ Platt, PF Bass and TC Davis, Shreveport, LA and Chicago, IL. Louisiana State University Health Sciences Center (SAFMR, SSGIM)

Abstract 487

Endocrinology and Metabolism
Pelican I – Third Floor
Adriana Ioachimescu and Aidar Gosmanov, Presiding

1:00  MITOCHONDRIAL ABNORMALITIES IN LEUKOCYTES FROM A DM1 MOUSE MODEL.
DN Kakoola, J Gouge, D Woode and I Gerling, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Award Winner) (SAFMR)

Abstract 488

moved to poster 122A; cannot present oral

1:15  ASSOCIATIONS OF AGES AND ADIPOKINES AND CYTOKINES IN PRE-DIABETES.
J Chen, JA Stoner, M Wu and TJ Lyons, Oklahoma City, OK. University of Oklahoma Health Sciences Center (SAFMR/SSCI Young Faculty Award Winner) (SSCI)

Abstract 489

1:30  ENDOPLASMIC RETICULUM STRESS IS ASSOCIATED WITH RETINAL INJURY IN ANIMAL MODELS OF DIABETIC RETINOPATHY AND HUMAN DISEASE.
J Zhang, M Wu, D Fu, M Du, M Sohn, S Hammad and TJ Lyons, Oklahoma City, OK and Charleston, SC. University of Oklahoma Health Sciences Center (SAFMR/SSCI Young Faculty Award Winner)

Abstract 490

1:45  GLUCOCORTICOID RECEPTOR SNPS IN DIABETIC, OBESE, AND HEALTHY BLACK WOMEN.
E Melcescu, L Xiang, S Belk, D Montgomery, M Bray, KS Del Ben, GI Uwaifo, GD Marshall and CA Koch, Jackson, MS. University of Mississippi (SAFMR/SSCI Trainee Research Award Winner)
2:00 POLYMORPHISMS OF THE ENDOCANNABINOID SYSTEM IN OBESE AFRICAN AMERICAN WOMEN.
*T Thethi*, A Sigel, S Japa, R McDuffie, S Ali, A Banka, N Avitabile, CL Yau and V Fonseca, New Orleans, LA. *Tulane University Health Sciences Center*

2:15 - 2:30 Intermission

2:30 RANDOMIZED CLINICAL TRIAL COMPARING SOYBEAN OIL-BASED (INTRALIPID) AND OLIVE OIL-BASED (CLINOLEIC) LIPID EMULSION IN MEDICAL-SURGICAL PATIENTS REQUIRING TOTAL PARENTERAL NUTRITION.
*I Pinzon*, D Smiley, R Spiegelman, V Zhao, T Morris, L Peng, C Thomas, H Garcia, T Ziegler and G Umpierrez, Atlanta, GA. *Emory University School of Medicine (SAFMR/SSCI Trainee Research Award Winner)*

2:45 GLYCEMIC VARIABILITY IS A PREDICTOR OF MORTALITY DURING TOTAL PARENTERAL NUTRITION.
*P Chandra*, D Smiley, L Peng, F Pasquel and G Umpierrez, Atlanta, GA. *Emory University School of Medicine (SAFMR/SSCI Trainee Research Award Winner)*

3:00 COMPARISON OF HIGH PROTEIN AND HIGH CARBOHYDRATE DIETS ON LEVELS OF INFLAMMATION IN OBESE PRE-MENOPAUSAL WOMEN.
*M Haddad*, FB Stentz, AE Kitabchi, EA Nyenwe, F Tylavsky, J Wan, K McDaniel and C Sands, Memphis, TN. *University of Tennessee Health Science Center (SAFMR/SSCI Student Research Award Winner)*

3:15 VITAMIN D INSUFFICIENCY: RACIAL DISPARITIES IN A HIGH RISK POPULATION.
*S Stender*, J Wilson, S Chalew, P Gumus and G Burghen, New Orleans, LA and Memphis, TN. *Louisiana State University Health Sciences Center* 

3:30 ACUTE ESTROGEN DEFICIENCY IS ASSOCIATED WITH BONE LOSS AND THYMIC HYPERTROPHY.
*S Adeel*, M Kumari, K Vyaderey, R Pacifici and V Tangpricha, Atlanta, GA. *Emory University School of Medicine (SAFMR/SSCI Trainee Research Award Winner)*

3:45 HYPOPHOSPHATASIA WITH TERIPARATIDE INDUCED HYPERCALCEMIA: A CASE REPORT.
*AN Long*, N Pant and G Palmieri, Memphis, TN. *University of Tennessee*
1:00 APPROPRIATENESS OF STRESS ULCER PROPHYLAXIS USE IN THE ICU.
WM Frandah, K Nugent, J Colmer-Hamood, R Alalawi, S Doctolero and R Raj, Lubbock, TX. Texas Tech University Health Sciences Center (SAFMR/SSCI Trainee Research Award Winner) (SAFMR)

Abstract 499

1:15 GASTROESOPHAGEAL REFLUX AND HEME-NEGATIVE STOOLS IN INFANTS WITH BIOPSY-PROVEN MILK PROTEIN INTOLERANCE.
M Duvic and K Crissinger, Mobile, AL. University of South Alabama (SSPR/APA Trainee Travel Award Winner)

Abstract 500

1:30 CORRELATION AMONG CLINICAL SYMPTOMS, ENDOSCOPIC FINDINGS, AND HISTOPATHOLOGIC FINDINGS IN PEDIATRIC PATIENTS WITH EOSINOPHILIC ESOPHAGITIS.
R Arbizu and K Crissinger, Mobile, AL. University of South Alabama (SSPR/APA Trainee Travel Award Winner)

Abstract 501

1:45 EXPERIENCE WITH CAPSULE ENDOSCOPY IN ELDERLY PATIENTS.
Y Jamal, A Justice, J French and C Tombazzi, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Award Winner)

Abstract 502

2:00 CANDIDA - A RARE CAUSE OF ANTIBIOTIC ASSOCIATED COLITIS.
N Gandhe, P Selvaraj, RD Smalligan and M Chua, Amarillo, TX. Texas Tech University Health Sciences Center

Abstract 503

2:15 - 2:30 Intermission

2:30 WHEN STOMACH GAS IS OMINOUS.
A Chand, P Selvaraj, RD Smalligan and B Wan, Amarillo, TX. Texas Tech University Health Sciences Center

Abstract 504

2:45 SEVERE RHABDOMYOLYSIS IN ASSOCIATION WITH ACUTE PANCREATITIS.
E Melikterminas, S Alvarado and H Hughes, El Paso, TX. Texas Tech University Health Sciences Center

Abstract 505

3:00 HEPATIC SARCOIDOSIS CAUSING BILIARY DISRUPTION AND PORTAL HYPERTENSION.
E Bollinger, P Saitta, L Fraser and D Raines, New Orleans, LA. Louisiana State University Health Sciences Center

90
3:15  EFFECT OF STRESS ULCER PROPHYLAXIS ON OROPHARYNGEAL FLORA IN PATIENTS ADMITTED TO THE ICU.
WM Frandah, K Nugent, J Colmer-Hamood, R Alalawi, S Doctolero and R Raj, Lubbock, TX. Texas Tech University Health Sciences Center (SAFMR)

3:30  MORE THAN A PSYCHOGENIC ABDOMINAL PAIN: MEDIAL ARCULATE LIGAMENT SYNDROME.
MC Mbamalu and DS Tuell, Johnson City, TN. East Tennessee State University

3:45  HUMAN MILK ANALYSIS BY CREAMATOCRIT OR HUMAN MILK ANALYZER.
EF O'Neil, P Radmacher and DH Adamkin, Louisville, KY. University of Louisville

1:00  TEN YEARS OF TRANSITIONAL CARE: MONEY SAVED AND LESSONS LEARNED.
B Hungate, P Boling, J Holdren and L Goodloe, Richmond, VA. Virginia Commonwealth University

1:15  INDEPENDENCE AT HOME: GAIN-SHARING TO ALIGN INCENTIVES IN CHRONIC ILLNESS CARE.
P Boling, Richmond, VA. Virginia Commonwealth University (SSGIM)

1:30  DIABETES EDUCATION FOR VIETNAMESE AMERICANS: A PRIMARY CARE-BASED COMMUNITY HEALTH WORKER INTERVENTION.
A Wennerstrom, E Price-Haywood, E Duquette, T Singer, T Bui and KB DeSalvo, New Orleans, LA. Tulane University School of Medicine

1:45  COLORECTAL CANCER SCREENING IN A RURAL AREA: OPPORTUNITIES AND BARRIERS.
DJ Platt, CL Arnold, PF Bass, A Rademaker, D Liu and T Davis, Shreveport, LA and Chicago, IL. Louisiana State University Health Sciences Center (SAFMR/SSCI Student Research Award Winner)

2:00  CAREGIVERS’ HEALTH LITERACY SKILLS AND OPINIONS REGARDING PEDIATRIC PROVIDERS’ COMMUNICATION SKILLS AT A TEACHING
2:15 - 2:30 Intermission

2:30  POTENTIAL NARCOTIC DOSING ERRORS AMONG CHILDREN 0-36 MONTHS OLD.
     WT Basco, M Ebeling, TC Hulsey and K Simpson, Charleston, SC. Medical University of South Carolina (APA, SSPR)
     Abstract 515

2:45  A MINORITY OF PEDIATRIC ASTHMATICS RECEIVE CONTROLLER MEDICATIONS OR ATTEND FOLLOW-UP APPOINTMENTS AFTER EMERGENCY DEPARTMENT VISITS.
     AE Lintzenich, RJ Teufel and WT Basco, Charleston, SC. Medical University of South Carolina (APA)
     Abstract 516

3:00  PREDICTING UNPLANNED READMISSIONS AT A LARGE, URBAN MEDICAL CENTER.
     B Craven, M Hermann, A Bishow, S Turse, L Kreisa and P Boling, Richmond, VA.
     Virginia Commonwealth University (SAFMR/SSCI Student Research Award Winner)
     Abstract 517

3:15  STANDARDIZED EMERGENCY DEPARTMENT ORDER SET FOR PEDIATRIC FEBRILE NEUTROPENIC PATIENTS IMPROVES TIME TO FIRST DOSE OF ANTIBIOTICS.
     T Cash, A Mian, SW Shirm, JW Green and J Graham, Little Rock, AR and Atlanta, GA.
     Emory University
     Abstract 518

3:30  VARIATION IN FIRST LINE TREATMENT STRATEGIES FOR PATENT DUCTUS ARTERIOSUS AMONG LARGE CHILDREN'S HOSPITALS.
     P Ambadwar, TM Bird, N El-hassan, S Malik, JR Kaiser, R Jaquiss and JM Robbins, Little Rock, AR. University of Arkansas for Medical Sciences
     Abstract 519

3:45  A QUALITATIVE STUDY OF UNDERSTANDING OF PROGNOSIS AND DISEASE PROGRESSION IN ELDERLY ADVANCED KIDNEY DISEASE PATIENTS.
     JO Schell and JA Tulsky, Durham, NC. Duke University
     Abstract 520

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

1:00  ARSENIC MEDIATED DISRUPTION OF PROMYELOCYCTIC LEUKEMIA
PROTEIN NUCLEAR BODIES REACTIVATES EPSTEIN BARR VIRUS AND INDUCES GANCICLOVIR SUSCEPTIBILITY.
MD Sides, GJ Block, KC Esteves, Z Lin, EK Flemington and JA Lasky, New Orleans, LA. Tulane University School of Medicine

1:15 INFLUENCE OF HEALTH CARE FUNDING STATUS ON OVERALL SURVIVAL OUTCOME AMONG MULTIPLE MYELOMA/MGUS PATIENTS.
B Nair, S Devarakonda, S Runhua, N Koshy, G Burton, F Turturro and J Glass, Shreveport, LA. Louisiana State University Health Sciences Center (SAFMR/SSCI Trainee Research Award Winner)

1:30 PROTEIN KINASE C-BETA INHIBITION INDUCES APOPTOSIS AND INHIBITS AKT PATHWAY IN B-CELL ACUTE LYMPHOBLASTIC LEUKEMIA CELL LINES.
NS Saba, LS Levy, HF Safah and RS Weiner, New Orleans, LA. Tulane University (SAFMR/SSCI Trainee Research Award Winner) (SSCI, SAFMR)

1:45 MIRNA EXPRESSION MODULATED BY A DOMINANT-NEGATIVE SRC MUTANT.
H Nguyen, Y Zhuang, Z Lin, E Flemington and B Shan, New Orleans, LA. Tulane University School of Medicine

2:00 FIRST-LINE COMBINATION IMMUNOMODULATORY TREATMENT WITH RITUXIMAB FOR ACQUIRED HEMOPHILIA.
BC Wilson, AR Hoellein and RT Means, Lexington, KY. University of Kentucky

2:15 - 2:30 Intermission

2:30 USE OF THE MASIMO RAINBOW NONINVASIVE HEMOGLOBIN MEASUREMENT FOR CHILDREN WITH SICKLE CELL DISEASE.
L Farris and P Szmuk, Dallas, TX. University of Texas Southwestern Medical Center at Dallas (SAFMR)

2:45 DAILY BATHING WITH CHLORHEXIDINE AND ITS EFFECTS ON NOSOCOMIAL INFECTION RATES IN PEDIATRIC ONCOLOGY PATIENTS.
K Clay, L Yu and C Velasco, New Orleans, LA. Louisiana State University Health Sciences Center

3:00 COMPLETE CYTOGENETIC REMISSION AFTER TREATMENT WITH DASATINIB IN A PEDIATRIC PATIENT WITH T-CELL ACUTE LYMPHOBLASTIC LEUKEMIA AND ABL1 AMPLIFICATION.
O Crombet, K Lastrapes, A Zieske and J Morales-Arias, New Orleans, LA. Louisiana
3:15  HITTING AN UNINTENDED TARGET: THROMBOTIC MICROANGIOPATHY AS A RESULT OF BEVACIZUMAB ADMINISTRATION IN METASTATIC RENAL CELL CARCINOMA.
SC Thigpen, J Saxon, S Elkins, A Dreisbach and D Hamilton, Jackson, MS. University of Mississippi

Abstract 528

3:30  A CASE REPORT OF A SUCCESSFUL PREGNANCY IN A PATIENT WITH PAROXYSMAL NOCTURNAL HEMOGLOBINURIA RECEIVING Eculizumab.
JB Gatewood, V Herrin and S Elkins, Jackson, MS. University of Mississippi Medical Center

Abstract 529

3:45  OUTPATIENT HEMATOLOGY/ONCOLOGY FELLOWSHIP PROGRAM CLINICAL EXPOSURE: TULANE’S EXPERIENCE.
W Kethman, M Klavans, M Sheen and M Blaya, New Orleans, LA. Tulane University

Abstract 530

Infectious Diseases II
LaSalle B – Third Floor
Julio Ramirez and Pablo Sanchez, Presiding

INFECTIONS IN THE IMMUNECOMPROMISED HOST

1:00  THE TRANSITION CENTER: EVALUATION OF AN INTEGRATED CARE MODEL FOR THOSE WITH AIDS, SERIOUS MENTAL ILLNESS (SMI) AND SUBSTANCE USE DISORDERS (SUD).
JF Cohen, N Vogenthaler, C DelRio and W Armstrong, Atlanta, GA. Emory University (SAFMR/SSCI Student Research Award Winner)

Abstract 532

1:15  CORRELATES OF HAART UTILIZATION AMONG HOSPITALIZED HIV-INFECTED CRACK COCAINE USERS.
RK Doshi, N Vogenthaler, S Lewis, L Gooden, A Rodriguez, L Metsch and C del Rio, Atlanta, GA; Miami Shores, FL and Miami, FL. Emory University School of Medicine (SAFMR/SSCI Trainee Research Award Winner)

Abstract 533

1:30  INTIMATE PARTNER VIOLENCE, HIV, AND CRACK COCAINE: WHERE AND WHY TO INTERVENE.
AS Kalokhe, A Paranjape, CE Bell, GA Cardenas, T Kuper, L Metsch and C de El Rio, Atlanta, GA; Miami, FL and Philadelphia, PA. Emory University (SAFMR/SSCI Trainee Research Award Winner) (SAFMR)
1:45  GENDER-SPECIFIC CORRELATES OF RECENT UNSTABLE HOUSING AMONG HOSPITALIZED HIV-INFECTED CRACK COCAINE USERS.
E LaFond, N Vogenthaler, C Bell, P Castellon, A Rodriguez, L Metsch and C del Rio, Atlanta, GA and Miami, FL. Emory University Rollins School of Public Health

2:00  State-of-the-Art Speaker
MULTI-DRUG RESISTANT BACTERIA.
Lee Engel, Louisiana State University Health Science Center

2:30 - 2:45 Intermission

2:45  CORRELATES OF SELF-DISCLOSURE OF HIV SEROSTATUS AMONG HOSPITALIZED HIV-POSITIVE CRACK COCAINE USERS.
K Valiani, N Vogenthaler, C Bell, A Rodriguez, G Cardenas, L Metsch and C del Rio, Atlanta, GA and Miami, FL. Emory University School of Medicine

3:00  COMPARING FIBROQ TO OTHER NONINVASIVE MARKERS OF LIVER FIBROSIS IN VETERANS WITH CHRONIC HEPATITIS C.
HT Pham, I Sunesara, W May and MJ Burton, Jackson, MS. University of Mississippi Medical Center

3:15  THE IMPACT ON FUNGAL INFECTIONS AFTER THE IMPLEMENTATION OF A FLUCONAZOLE PROPHYLAXIS PROTOCOL IN VERY LOW BIRTH WEIGHT INFANTS.
AM Acosta, I Garcia and M Valcarcel, San Juan, Puerto Rico. University of Puerto Rico School of Medicine

3:30  FATHERLESSNESS AND HIV RISK-RELATED BEHAVIOR AMONG BLACK MEN.
A Stone, D Malebranche and C Del Rio, Atlanta, GA. Emory University School of Medicine

3:45  GENDER AND RACE EFFECTS ON RISK FOR SELECTED OUTCOMES AMONG ELDERLY HIV-INFECTED PATIENTS.
J Chotalia, M Frontini, L Spizale, W Onyia, M Ruiz and R Clark, New Orleans, LA. Louisiana State University Health Sciences Center
1:00  A RISK REDUCTION STRATEGY REDUCES INCIDENCE OF THRESHOLD RETINOPATHY OF PREMATURITY IN NEONATES < 28 WEEKS GESTATION.

BW Bonta, WM DeVoe, R Lowe and L Carter, Johnson City, TN. Quillen College of Medicine, East Tennessee State University (SSPR)

Abstract 541

1:15  PEDIATRICIANS ARE DISSATISFIED WITH NICU DISCHARGES.

C Cibulskis, L Papile, EC Eichenwald and VA Moyer, Houston, TX. Baylor College of Medicine

Abstract 542

1:30  SPEECH PERCEPTION IN LATE PRETERM INFANTS: BRAIN RESPONSE CORRELATES.

PG Radmacher, LA Devlin and DL Molfese, Louisville, KY and Lincoln, NE. University of Louisville (SSPR)

Abstract 543

1:45  DOES SERUM OSMOLARITY PLAY A ROLE IN PATHOGENESIS OF INTRAVENTRICULAR HEMORRHAGE.

I Mir, V Gottipati and S Noori, Oklahoma City, OK. University of Oklahoma Health Sciences Center

Abstract 544

2:00  DIFFERENCES IN THE APOPTOTIC NEURODEGENERATIVE EFFECTS OF DIFFERENT GLUCOCORTICOIDS ON DEVELOPING RAT BRAIN.

AJ Bhatt, Y Feng, J Wang and PG Rhodes, Jackson, MS. University of Mississippi Medical Center (SSPR)

Abstract 545

2:15 - 2:30 Intermission

2:30  QUALITY IMPROVEMENT INITIATIVE IN INFANT MRI SEDATION.

JKelleher, R Bhat, E Pruitt and N Ambalavanan, Birmingham, AL. University of Alabama at Birmingham

Abstract 546

2:45  AUDITORY EVENT-RELATED BRAIN POTENTIAL CORRELATES OF MEMORY IN LATE PRETERM INFANTS.

LA Devlin, PG Radmacher and DL Molfese, Louisville, KY and Lincoln, NE. University of Louisville

Abstract 547

3:00  PERINATAL OXYCODONE EXPOSURE AND THE EFFECTS ON THE HPA AXIS CIRCUIT AND ITS RESPONSE TO STRESS.

TSithisarn, HS Bada, T Crawford, MS Mendiondo, J England and SJ Legan, Lexington,
SKIN MATURITY MEASURED BY TRANSEPIDERMAL WATER LOSS: A COMPARISON BETWEEN LATE-PRETERM AND TERM INFANTS.  
M Cuevas Guaman and C Hamm, Houston, TX and Mobile, AL. Baylor College of Medicine, Texas Children's Hospital (SSPR/APA Trainee Travel Award Winner)  
Abstract 548

ASSOCIATION BETWEEN PACKED RED BLOOD CELL TRANSFUSIONS AND NECROTIZING ENTEROCOLITIS IN VERY LOW BIRTH WEIGHT INFANTS.  
M Harsono, R Dhanireddy, AJ Talati and MT ElAbiad, Memphis, TN. University of Tennessee Health Science Center  
Abstract 550

PULMONARY PEPSINOGEN C IN GASTROESOPHAGEAL REFLUX DISEASE.  
MT Elabiad and J Zhang, Memphis, TN. University of Tennessee Health Science Center (SSPR Young Faculty Award Winner) (SSPR)  
Abstract 551

Pulmonary and Critical Care II  
Fulton Room - Third Floor  
Rafael Perez, Presiding

EPITHELIAL-MACROPHAGE CELLULAR INTERACTION IS ESSENTIAL FOR ACTIVATION OF GROWTH FACTOR-β1 IN THE ALCOHOLIC LUNG.  
A Venado, P Joshi and D Guidot, Atlanta, GA. Emory University (SAFMR/SCSI Trainee Research Award Winner)  
Abstract 552

STEROIDS INDUCE HYPERGLYCEMIA IN PATIENTS WITH ACUTE EXACERBATIONS OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE.  
EA Islam, C Limswat, S Islam, G Berdine and K Nugent, Lubbock, TX. Texas Tech University Health Sciences Center (SSCI)  
Abstract 553

CHRONIC CIGARETTE SMOKE EXPOSURE PERTURBS THE FUNCTIONAL PROPERTIES OF MURINE MESENCHYMAL STEM CELLS.  
F Hossain, V Subramaniam, R Siggins, P Zhang, J Shellito and D Welsh, New Orleans L.A. Louisiana State University Health Sciences Center  
Abstract 554

EXPRESSION OF SULF1 AND SULF2 IN IDIOPATHIC PULMONARY FIBROSIS.  
X Yue, GE Hernandez, SL Papp and JA Lasky, New Orleans, LA and La Jolla, CA. Tulane University Health Sciences Center (SAFMR/SCSI Young Faculty Award Winner)  
Abstract 555
2:00 PROLIFERATION OF BRONCHIOALVEOLAR STEM CELLS (BASCS) DURING LUNG EPITHELIUM REPAIR AFTER INJURY BY INHALED ASBESTOS.
B Xu, M Ferris, J Guenther, Y Wang, B Shan, G Morris and D Sullivan, New Orleans, LA. Tulane University School of Medicine

Abstract 556

2:15 - 2:30 Intermission

2:30 UP-REGULATION OF THE RECEPTOR FOR ADVANCED GLYCATION END-PRODUCTS APPEARS TO MEDIATE ALCOHOL-INDUCED ALVEOLAR MACROPHAGE IMMUNE DYSFUNCTION.
C Co, D Quintero and D Guidot, Atlanta, GA. Emory University (SAFMR/SSCI Trainee Research Award Winner) (SAFMR)

Abstract 557

2:45 CHARACTERIZATION OF THE INFLAMMATORY RESPONSE IN THE LUNGS OF MICE EXPOSED TO CIGARETTE SMOKE AND/OR ASBESTOS.
J Guenther, B Xu, Y Wang, D Sullivan, B Shan and G Morris, New Orleans, LA. Tulane University School of Medicine (SAFMR/SSCI Trainee Research Award Winner)

Abstract 558

3:00 INAPPROPRIATE HOME ALBUTEROL USE FOR ASTHMA EXACERBATIONS.
KM Clayton, K Monroe, K Harrington and T Magruder, Birmingham, AL. University of Alabama (SSPR)

Abstract 559

3:15 ALCOHOL-INDUCED OXIDATIVE STRESS AND EPITHELIAL BARRIER DYSFUNCTION APPEARS TO BE MEDIATED BY INHIBITING EXPRESSION OF NRF2, THE TRANSCRIPTION FACTOR THAT ACTIVATES THE ANTIOXIDANT RESPONSE ELEMENT.
S Jensen, X Fan and D Guidot, Atlanta, GA. Emory University (SAFMR/SSCI Trainee Research Award Winner)

Abstract 560

Renal, Electrolyte and Hypertension II
LaSalle C – Third Floor
Brent Wagner and Monnie Wasse, Presiding

1:00 DECREASED AQUAPORIN 2 AND UREA TRANSPORTER ABUNDANCES IN A RAT MODEL OF NEPHROTIC SYNDROME.
R Bou Matar, J Sands and J Klein, Atlanta, GA. Emory University (SSCI Nephrology Young Investigator Scholar Award Winner)

Abstract 561

1:15 URINARY RENIN EXCRETION IS INCREASED IN CHRONIC ANGIOTENSIN II-INFUSED SPRAGUE-DAWLEY HYPERTENSIVE RATS.
1:30 CURCUMIN (DIFERULOYLMETHANE) PRESERVES RENAL FUNCTION BY INHIBITING VASCULAR ENDOTHELIAL GROWTH FACTOR IN THE DIABETIC KIDNEY.  
RT Titus, S Pandey, W McMahon and S Prabhakar, Lubbock, TX. Texas Tech University Health Sciences Center (SSCI Nephrology Young Investigator Scholar Award Winner)  
Abstract 562

1:45 CHRONIC DIRECT RENIN INHIBITION WITH ALISKIREN PREVENTS THE DEVELOPMENT OF HYPERTENSION IN CYPIA1-REN2 TRANSGENIC RATS WITH INDUCIBLE ANG II-DEPENDENT HYPERTENSION.  
L Huang, CG Howard and KD Mitchell, New Orleans, LA. Tulane University  
Abstract 563

2:00 - 2:15 Intermission

2:15 GENOME-WIDE MICROARRAY COUPLED WITH CHIP-SEQ IDENTIFY THE WNT SIGNALING PATHWAY AS A MAJOR TARGET OF P53 IN THE DEVELOPING KIDNEY.  
MH Velankar, N McLaughlin, Z Saifudeen, J Liu and S El-Dahr, New Orleans, LA. Tulane University (SSPR/APA Trainee Travel Award Winner)  
Abstract 565

2:30 HYPERTENSIVES WITH CKD HAVE HIGHER DIETARY ACID DUE TO LOWER INTAKE OF FRUITS AND VEGETABLES.  
N Goraya, J Simoni, C Jo and DE Wesson, Temple, TX and Lubbock, TX. Texas A&M College of Medicine and Scott and White Healthcare  
Abstract 566

2:45 DISTINCT EPIGENOMIC LANDSCAPES OF RENAL DEVELOPMENTAL REGULATORS.  
N McLaughlin, Z Saifudeen, X Yao, S Dipp and S El-Dahr, New Orleans, LA. Tulane University (SSPR/APA Trainee Travel Award Winner)  
Abstract 567

3:00 INCREASED PERMEABILITY OF THE SMALL INTESTINE WALL IN TYPE 2 DIABETIC PATIENTS WITH NEPHROPATHY AND LABORATORY EVIDENCE OF SYSTEMIC INFLAMMATION.  
A Odunsi, K Flood, S Wells, C Kempton, H Al-Shahrouri, C Forsyth, M Shaikh, A Keshavarzian and P Fanti, San Antonio, TX and Chicago, IL. University of Texas Health Science Center San Antonio (SAFMR/SSCI Trainee Research Award Winner)  
Abstract 568

3:15 STRESS-INDUCED HYPERGLYCEMIA AND ACUTE KIDNEY INJURY IN CRITICALLY ILL CHILDREN.  
S Goslings, R Gordillo and R Vidal, Mobile, AL. University of South Alabama  

L Liu, DM Seth, LG Navar and MC Prieto, New Orleans, LA. Tulane University School of Medicine
3:30  KIDNEY EXPRESSION OF THE TYPE 1 GLUCOSE TRANSPORTER IN CHRONIC ALLOGRAFT NEPHROPATHY.
R Chalasani, C Montiero, J Santiago, C Nguyen, J White, C Heilig and NS Nahman, Augusta, GA and Jacksonville, FL. Medical College of Georgia (SSCI Nephrology Young Investigator Scholar Award Winner)

3:45  CHRONIC DIRECT RENIN INHIBITION NORMALIZES BLOOD PRESSURE IN CYP1A1-REN2 TRANSGENIC RATS WITH ANG II-DEPENDENT MALIGNANT HYPERTENSION.
G Shamitko, CG Howard and KD Mitchell, New Orleans, LA. Tulane University
THURSDAY, FEBRUARY 17, 2011

12:00 pm – 5:00 pm  Registration – Pelican Foyer – 3rd Floor
1:00 pm – 5:00 pm  SSGIM Pre-course – Poydras – 3rd Floor

ONE STEP AT A TIME: MAKING STRIDES IN QUALITY IMPROVEMENT INITIATIVES

Pre-course Director:  Ursula Whalen, Vanderbilt University

This pre-course is designed for faculty, residents, and students who want to review key concepts of quality improvement and to learn a format to use when conducting a quality improvement project. Participants will get hands on practice using this approach in small group settings. Additionally, faculty will discuss personal experiences with implementing resident and faculty quality improvement projects using the IHI (Institute of Healthcare Improvement) approach at their facilities, highlighting pitfalls and successes, and give the participants the tools needed to successfully implement these programs at their respective institutions.

FRIDAY, FEBRUARY 18, 2011

7:00 am – 6:00 pm  Registration – Pelican Foyer – 3rd Floor
7:00 am – 8:00 am  Continental Breakfast – Pelican Foyer - 3rd Floor
8:00 am – 8:30 am  Opening Session – Poydras – 3rd Floor
8:30 am – 10:00 am Concurrent Session A

- Clinical Vignette Plenary Session – Poydras – 3rd Floor
- Workshop A1 – Fulton – 3rd Floor
  Academic Mid-Careers: Strategies for Success
- Workshop A2 (Associates) – Magnolia – 2nd Floor
  Synthesizing the Best Evidence
- Research Abstract Session A – Acadian II – 3rd Floor
- Panel Mentoring – Audubon – 2nd Floor

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

- Workshop B1 (Associates) – Poydras – 3rd Floor
  Inpatient billing and coding: as easy as 1, 2, 3!
- Mini-Workshops B2/B3 – Magnolia – 2nd Floor
  B2: Prescribing Chronic Opiates in the Residency Clinic: Implementing a Policy to Control the "Pain"
  B3: Get Up to Date in Women's Health: The Latest Updates and Controversies on Breast and Cervical Cancer Screening
- Clinical Vignette Session B – Fulton – 3rd Floor
- Research Abstract Session B – Acadian II – 3rd Floor
- Panel Mentoring – Audubon – 2nd Floor

12:00 pm – 1:30 pm Lunch Break

12:25 pm – 1:25 pm Associates Medical Jeopardy – Poydras - 3rd Floor

1:30 pm – 3:00 pm Concurrent Session C

- Workshop C1 – Magnolia – 2nd Floor
  Developing and Implementing a Medical Student Quality Improvement Curriculum
- Mini-Workshops C2/C3 (Associates) – Poydras – 3rd Floor
  C2: Academic Generalist Fellowships: Opening Doors For Clinical Investigators and Clinician Educators
  C3: Negotiating Your First Dream Job-Everything That They Did Not Teach You in Medical School
- Clinical Vignette Session C – Fulton – 3rd Floor
- Research Abstract Session C – Acadian II – 3rd Floor
- Panel Mentoring – Audubon – 2nd Floor

3:00 pm – 3:30 pm Intermission

3:30 pm – 5:00 pm Concurrent Session D

- Clinical Updates – Poydras – 3rd Floor
- Workshop D1 – Acadian II – 3rd Floor
  Become a Better Ward Attending! Understand the Dimensions of Successful Ward Attending Rounds
- Workshops D2 (Associates) – Magnolia – 2nd Floor
  Getting Your Vignette Published In JGIM and Other Journals: A Step-By-Step Approach
- Clinical Vignette Session D – Fulton – 3rd Floor
- Panel Mentoring – Audubon – 2nd Floor
5:00 pm – 6:30 pm  Poster Session – LaSalle A – 3rd Floor

SATURDAY, FEBRUARY 19, 2011

7:00 am – 12:00 pm  Registration – Pelican Foyer – 3rd Floor

7:00 am – 8:00 am  Continental Breakfast – Pelican Foyer - 3rd Floor

7:00 am – 8:00 am  Interest Groups (locations TBA)

8:00 am – 9:30 am  Concurrent Session E

- Workshop E1 – Poydras – 3rd Floor
  *Integrating Geriatrics education into Residency: Aging Q3*

- Workshop E2 – Magnolia – 2nd Floor
  *Implementing Electronic Health Records to Meet Meaningful Use and Patient-Centered Medical Home Standards*

- Clinical Vignette Session E – Fulton – 3rd Floor

- Research Abstract Session E – Acadian II – 3rd Floor

- Panel Mentoring Sessions E – Audubon – 2nd Floor

9:30 am – 9:45 am  Intermission

9:45 am - 11:15 am  Concurrent Session F

- Research Abstract Oral Plenary Session F – Poydras – 3rd Floor

- Workshop F1 – Acadian II – 3rd Floor
  *How to be a Reviewer for Hospital Medicine Articles: The SQUIRE Guidelines*

- Workshop F2 – Magnolia – 2nd Floor
  *How will Health Reform Affect You and Your Patients? Implications of the Affordable Care Act on General Internists*

11:15 am – 11:20 am Break

11:20 am – 12:30 pm Business Meeting – Poydras – 3rd Floor
(Awards and Announcements)

12:30 pm  Adjourn
FRIDAY, FEBRUARY 18, 2011

RESEARCH ABSTRACT SESSION A

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

Caroline Powell and Andrew Hoellein, Presiding

8:30 ATTENDING PHYSICIAN SUPERVISION OF HOUSESTAFF-PERFORMED THORACENTESIS.
AH Wright, Gainesville, FL. University of Florida (SSGIM)

8:42 HEALTH INFORMATION EXCHANGE USE IMPROVES ADHERENCE WITH EVIDENCE-BASED GUIDELINES FOR NEUROIMAGING IN THE EMERGENCY EVALUATION OF HEADACHE.
LM Mabry, JE Bailey, J Wan, SH Landy, RA Pope and TM Waters, Memphis, TN. University of Tennessee Health and Science Center

8:54 HEALTHCARE BARRIERS FOR GENERAL MEDICINE PATIENTS AT HIGH RISK OF READMISSION WITHIN THIRTY DAYS.
L Kreisa, AW Dow, A Aggarwal and PA Boling, Richmond, VA. Virginia Commonwealth University

9:06 CROSSING THE PRIMARY CARE QUALITY CHASM FOR HOMELESS PATIENTS: UNDERSTANDING THE PERSPECTIVES OF PATIENTS AND THEIR PROVIDERS.
S Kertesz, J Steward, K Johnson, A Borden, J Young, E Stringfellow, C Holt and D Pollio, Birmingham, AL; Boston, MA; Tuscaloosa, AL and Baltimore, MD. Birmingham VA Medical Center (SSGIM, SSGIM)

9:18 IMPROVING HIV SCREENING RATES IN PATIENTS 18 TO 64.
B Adhyaru, S Cutro, S Maalouf, M Massoomi, U Mudaliar, R Nieva, J Poole, A Reddy, F Sawaya, D White, J Doyle, D Cosco and N Ilksoy, Atlanta, GA. Emory University

9:30 DOES HEALTH INFORMATION EXCHANGE USE DECREASE DUPLICATE IMAGING IN THE EMERGENCY EVALUATION OF BACK PAIN?
E Elliott, J Bailey and J Wan, Memphis, TN. University of Tennessee Health Science Center

9:42 READMISSION WITHIN THIRTY DAYS: ROLE OF LOW HEALTH LITERACY.
Caroline Powell and Andrew Hoellein, Presiding

10:30 FRAILTY IN PATIENTS WITH CHRONIC LUNG DISEASES UNDERGOING PULMONARY REHABILITATION.
N Mittal, R Raj, K Nugent and E Islam, Lubbock, TX. Texas Tech University Health Science Center (SSGIM)
Abstract 579

10:42 USE OF COLORECTAL CANCER SCREENING MODALITIES IN PATIENTS WITH CHRONIC MENTAL ILLNESSES.
A Aggarwal, A Lee, L Kazis and B Dan, Richmond, VA and Boston, MA. Virginia Commonwealth University Health Sciences (SSGIM)
Abstract 580

10:54 DO PHYSICIANS WANT THE PATIENT-CENTERED MEDICAL HOME?
T Howell-Stampley, L Kirk, K Batchelor and E Halm, Dallas, TX. UT Southwestern Medical Center (SSGIM)
Abstract 581

11:06 MANAGEMENT OF VITAMIN D DEFICIENCY- A RETROSPECTIVE REVIEW.
R Kuriaocose, JH Kalbfleisch and KE Olive, Johnson City, TN. Quillen College of Medicine, East Tennessee State University (SSGIM)
Abstract 582

11:18 DEVELOPMENT AND IMPLEMENTATION OF A CLINICAL DECISION SUPPORT SYSTEM TO PROMOTE JUDICIOUS USE OF ANTIBIOTICS IN PRIMARY CARE.
C Litvin, AM Wessell, L Nemeth, AG Mainous and SM Ornstein, Charleston, SC. Medical University of South Carolina (SSGIM, SAFMR)
Abstract 583

11:30 MEDICAL STUDENTS' CHANGING ATTITUDES TOWARD PERSONS LIVING WITH HIV.
JC Brown, CM Bincang, AR Hoellein and JF Wilson, Lexington, KY. University of Kentucky
Abstract 584

11:42 MEDICAL STUDENTS’ CHANGING KNOWLEDGE OF HIV AND UNIVERSAL PRECAUTIONS.
JC Brown, CM Bincang, J Wilson and AR Hoellein, Lexington, KY. University of
Caroline Powell and Andrew Hoellein, Presiding

1:30 NOMINAL GROUP TECHNIQUE TO IDENTIFY ATTRIBUTES OF TOP ATTENDING PHYSICIANS.
   NG Huff, B Roy, C Estrada, A Castiglioni, R Centor, L Willett and S Cohen, Birmingham, AL. University of Alabama at Birmingham

1:42 PRESCRIBING OPiates FOR CHRONIC PAIN - EXPERIENCE MAY NOT ASSURE ADEQUATE KNOWLEDGE.
   NG Huff, A Castiglioni, E Snyder, C Estrada, Y Kim, S Kertesz and J Schumacher, Birmingham, AL. University of Alabama at Birmingham

1:54 DO RESIDENTS ENJOY TAKING CARE OF COMPLEX PATIENTS?
   MM Naveen, L Kokajko, J Rhea, AR Hoellein and J Wilson, Lexington, KY. University of Kentucky

2:06 AN ONLINE CURRICULUM TO IMPROVE TRAINEE ATTITUDES, CONFIDENCE, AND SKILLS IN CHRONIC PAIN MANAGEMENT.
   B Lee, L Yanni and J McKinney-Ketchum, Richmond, VA. Virginia Commonwealth University (SSGIM)

2:18 EXAMINING PHYSICIAN REFLECTIONS AND REACTIONS TO HOUSECALLS.
   CJ Cunningham and M Panda, Chattanooga TN. University of Tennessee

2:30 DISCLOSURE AND DOCUMENTATION OF UNINTENDED MEDICAL EVENTS: WHAT DO HEALTHCARE PROVIDERS BELIEVE?
   V Singh, M Panda, CJ Cunningham and DC Hetzler, Chattanooga, TN and Indianapolis, IN. University of Tennessee

2:42 TEACHING MEDICAL STUDENTS EMPATHY: DO VIDEO CLIPS OR WRITTEN SUMMARIES MAKE A DIFFERENCE?
   MG Hagen and S Horky, Gainesville, FL. University of Florida College of Medicine (SSGIM)
ADOPTION OF ESTIMATED GLOMERULAR FILTRATION RATE REPORTING AMONG VETERANS AFFAIRS LABORATORIES.
R Hall, V Wang, G Jackson and U Patel, Durham, NC. Duke University (SSCI Nephrology Young Investigator Scholar Award Winner)
Abstract 593

THE JUMP TO CBPR: TRANSLATING OPPORTUNISTIC SELF-INTEREST INTO PARTNERSHIP COMMITMENT - IT IS TIME FOR A TOOLKIT.
DL Borden and A Aggarwal, Richmond, VA. Virginia Commonwealth University Health Sciences (SSGIM)
Abstract 594

SATURDAY, FEBRUARY 19, 2011

8:00 AM – 9:30 AM
Poydras – Third Floor

HPV VACCINATION AND CERVICAL CANCER SCREENING: WHAT DO WOMEN KNOW?
D Borden, G Bello and A Aggarwal, Richmond, VA. Virginia Commonwealth University Health Sciences (SSGIM)
Abstract 595

SLEEP HABITS, PATTERNS AND PROBLEMS AMONG HEALTH CARE WORKERS IN A TERTIARY HOSPITAL.
D Buscemi, R Anvari, K Nugent and R Raj, Lubbock, TX. Texas Tech University Health Sciences Center (SSGIM)
Abstract 596

IS QUANTITY OF SLEEP ASSOCIATED WITH QUALITY OF SLEEP?
R Nugent, H Pileggi, D Buscemi, K Nugent and R Raj, Pittsburgh, PA and Lubbock, TX. Carnegie Mellon University
Abstract 597

CHART REVIEW FOR PROPER WORK UP OF B12 DEFICIENCY IDENTIFIES A COST SAVING OPPORTUNITY.
D Cardell, A Chen, J Rivera, B Furukawa, J Hansen, J Hernandez, S Nair, D Schmit and M Seawell, San Antonio, TX. University of Texas Health Science Center San Antonio (SSGIM)
Abstract 598

8:48 EFFECTS OF GADOLINIUM-BASED MRI CONTRAST ON ORGAN FIBROSIS IN PARTIALLY NEPHRECTOMIZED RATS.
LE Tarbox and B Wagner, San Antonio, TX. University of Texas Health Science Center San Antonio (SSCI Nephrology Young Investigator Scholar Award Winner)

Abstract 599

9:00 TARGETED INTERVENTIONS TO REDUCE THIRTY-DAY READMISSION RATES IN HIGH RISK POPULATIONS.
HMasters, S Hobgood and P Boling, Richmond, VA. Virginia Commonwealth University

Abstract 600

9:12 EVALUATION OF POSSIBLE ASSOCIATION BETWEEN STATINS AND ABNORMAL ESOPHAGEAL MOTILITY.
J Gresens, D Rhodes, J Smith and A Gentry, Portsmouth, VA. Naval Medical Center Portsmouth (SSGIM)

Abstract 601

SSGIM RESEARCH ABSTRACT ORAL PLENARY SESSION F

9:45 AM – 11:15 AM
Poydras – Third Floor

Caroline Powell and Andrew Hoellein, Presiding

9:45 DOES EXPOSURE TO SUBSPECIALTY CONSULT ROTATIONS IMPROVE RESIDENTS’ MEDICAL KNOWLEDGE?
DBhatnagar, LL Willett and G Heudebert, Birmingham, AL. University of Alabama at Birmingham (SSGIM)

Abstract 602

9:57 CHARACTERISTICS OF 30 DAYS READMISSIONS.
AW Dow, A Aggarwal, G Bello, WR Smith and PA Boling, Richmond, VA. Virginia Commonwealth University (SSGIM)

Abstract 603

10:09 THE RELATIONSHIP BETWEEN RURALITY AND GLUCOSE, BLOOD PRESSURE AND LIPID CONTROL AMONG PATIENTS WITH DIABETES MELLITUS.
SA Tonks, S Makwana, AH Salanitro, MM Safford, TK Houston, JJ Allison, W Curry and CA Estrada, Birmingham, AL; Nashville, TN and Worcester, MA. University of Alabama at Birmingham

Abstract 604

10:21 INTERVENTION TO REDUCE INAPPROPRIATE PAPANICOLAOU TESTING IN A RESIDENT CLINIC.
LK Horton, SH Hudson, DL Borden and A Aggarwal, Richmond, VA. Virginia Commonwealth University (SSGIM)
10:33 PERFORMANCE OF SCREENING TOOLS IN DIAGNOSING OSTEOPOROSIS IN POSTMENOPAUSAL MEXICAN AMERICAN WOMEN.
N Mittal, M Ridella, C Felton and T Xu, Lubbock, TX. Texas Tech University Health Science Center (SSGIM, SSCI)

10:45 FACTORS AFFECTING LOST TO FOLLOW-UP BEHAVIOR IN AN URBAN, PRIMARY CARE-BASED HEPATITIS C CLINIC.
L Miller, S Fluker and A Canipe, Atlanta, GA. Emory University (SSGIM)

10:57 TOWARDS ACCOUNTABLE CARE: SURPRISING INSURANCE AND UTILIZATION CHARACTERISTICS OF VULNERABLE USERS AT AN ACADEMIC MEDICAL CENTER.
PA Boling, WR Smith, S Garland, A Dow and A Bohanan, Richmond, VA. Virginia Commonwealth University (SSGIM)
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