InterContinental New Orleans  
February 21–23, 2013

<table>
<thead>
<tr>
<th>TIME</th>
<th>ACTIVITY &amp; LOCATION</th>
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<tbody>
<tr>
<td>7:00 am – 7:00 pm</td>
<td>Registration</td>
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<tr>
<td></td>
<td>LaSalle C Foyer – Third Floor</td>
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<tr>
<td>8:00 am – 11:00 am</td>
<td>SSCI Council Meeting</td>
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<td></td>
<td>Acadian II – Third Floor</td>
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<tr>
<td>11:00 am – 1:00 pm</td>
<td>Joint Societies Council Meeting</td>
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<td>Acadian II</td>
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<tr>
<td>11:00 am – 2:00 pm</td>
<td>Cardiovascular Club I</td>
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<td>Cabildo – First Floor</td>
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<tr>
<td>12:00 pm – 2:00 pm</td>
<td>SSGIM Registration</td>
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<tr>
<td></td>
<td>Pan American Conference Center – Orleans Foyer</td>
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<tr>
<td>1:00 pm – 4:00 pm</td>
<td>Adult Clinical Case Symposium</td>
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<td>Fulton – Third Floor</td>
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<tr>
<td>1:00 pm – 5:00 pm</td>
<td>Pediatric Clinical Case Symposium</td>
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<td>Les Continents – Second Floor</td>
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<tr>
<td>1:00 pm – 4:00 pm</td>
<td>Manuscript Preparation and Peer-Reviewed Publication Workshop</td>
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<td>Pontalba – First Floor</td>
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<tr>
<td>1:00 pm – 4:00 pm</td>
<td>Nuts and Bolts of Communicating Your Work</td>
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<td>Poydras – Third Floor</td>
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<td>1:00 pm – 5:00 pm</td>
<td>SSGIM Pre-course</td>
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<tr>
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<td>Healthcare Reform in 2013: What is different about the South?</td>
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<td>Pan American Conference Center – Orleans Foyer</td>
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<tr>
<td>2:00 pm – 5:00 pm</td>
<td>Case Reports in Cardiovascular Medicine</td>
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<td>Cabildo – First Floor</td>
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<tr>
<td>4:00 pm – 5:00 pm</td>
<td>Student/Trainee Forum and Welcome Reception</td>
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<td>Vieux Carre A/B – First Floor</td>
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<td>5:00 pm – 7:00 pm</td>
<td>JOINT PLENARY POSTER SESSION</td>
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<td>LaSalle and Pelican Ballrooms – Third Floor</td>
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<td>Wine and Cheese Reception</td>
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<td>Adolescent Medicine and Pediatrics</td>
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<td>Adult Clinical Case</td>
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<td>Endocrinology and Metabolism</td>
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<td>Geriatrics and Gerontology</td>
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<td>Infectious Diseases, HIV and AIDS</td>
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<td>Pediatric Clinical Case</td>
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<td>Perinatal Medicine</td>
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<td>Pulmonary and Critical Care Medicine</td>
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<td>Renal, Electrolyte, and Hypertension</td>
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<td>7:00 pm – 9:00 pm</td>
<td>Southern Blood Club</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>Southern Endocrine Club</td>
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<td>Vieux Carre B – First Floor</td>
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<tr>
<td>7:00 pm – 9:00 pm</td>
<td>Southern Lung Club</td>
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<td>Vieux Carre A – First Floor</td>
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DOI: 10.231/JIM.0b013e3182820c2e
<table>
<thead>
<tr>
<th>Time</th>
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| 7:00 pm – 9:00 pm | Southern Renal Club  
                            Les Continents – Second Floor |
| 7:00 pm – 9:30 pm  | Southern Gut Club Dinner Symposium  
                            Poydras – Third Floor |

**FRIDAY, FEBRUARY 22, 2013**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</table>
| 7:00 am – 6:00 pm | SSGIM Registration and Continental Breakfast  
                            Pan American Conference Center – Orleans Foyer |
| 7:00 am – 5:00 pm  | Registration  
                            LaSalle C Foyer – Third Floor |
| 7:00 am – 8:00 am  | SSPR Council Meeting and Breakfast  
                            Pelican I – Third Floor |
| 7:00 am – 8:00 am  | Southern Chairs Meeting  
                            Pelican II – Third Floor |
| 8:00 am – 12:15 pm  | SSCI and SAFMR Plenary Session  
                            LaSalle A – Third Floor |
| 8:00 am – 12:00 pm  | SSPR Plenary Session  
                            LaSalle BC – Third Floor |
| 8:00 am – 5:00 pm  | SSGIM Opening Session, Abstract Sessions, Clinical Vignettes, Panel Mentoring, and Workshops  
                            Pan American Conference Center – Orleans Room |
| 9:00 am – 12:00 pm  | APA Workshop  
                            Putting the “B” in Systems Based Practice: Teaching the Business Side of Medicine  
                            (all attendees welcome)  
                            Vieux Carre B – First Floor |
| 11:00 am – 2:00 pm | Cardiovascular Club II  
                            Cabildo – First Floor |
| 12:00 pm – 1:30 pm | American Journal of the Medical Sciences  
                            Editorial Board Meeting  
                            Les Continents – Second Floor |
| 12:30 pm – 1:45 pm | SAFMR Regional Council Luncheon  
                            Cypress – Second Floor |
| 2:00 pm – 5:00 pm  | CONCURRENT SESSIONS  
                            Adolescent Medicine and Pediatrics – Pelican I, Third Floor  
                            Allergy, Immunology, and Rheumatology I – Pelican II, Third Floor  
                            Cardiovascular I – Cabildo, First Floor  
                            Gastroenterology I – Vieux Carre B, First Floor  
                            Hematology and Oncology I – Poydras, Third Floor  
                            Infectious Diseases I – Vieux Carre A, First Floor  
                            Medical Education and Ethics – Fulton, Third Floor  
                            Neurology and Neurobiology – Magnolia, Second Floor  
                            Perinatal Medicine I – LaSalle C, Third Floor  
                            Pulmonary and Critical Care Medicine – Pontalba, First Floor  
                            Renal, Electrolyte, and Hypertension I – LaSalle B, Third Floor |
| 5:00 pm – 6:30 pm  | SSGIM Poster Session  
                            LaSalle A – Third Floor |
| 6:00 pm – 7:30 pm  | SSCI Reception  
                            For New Members and Award Winners  
                            The Roosevelt New Orleans: Blue Room |
| 6:00 pm – 8:00 pm  | AAP Perinatal Section Meeting  
                            Pontalba – First Floor |

**SATURDAY, FEBRUARY 23, 2013**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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| 7:00 am – 12:00 pm | SSGIM Registration and Continental Breakfast  
                            Pan American Conference Center – Orleans Foyer |
| 7:00 am – 5:00 pm  | Registration  
                            LaSalle C Foyer – Third Floor |
| 7:30 am – 8:30 am  | Chairs’ Residents’ Forum Breakfast  
                            Pelican II – Third Floor |
| 8:00 am – 9:00 am  | APA Breakfast Business Meeting  
                            Vieux Carre B – First Floor |
### 8:00 am – 12:30 pm
SSGIM Business Meeting, Plenary Abstracts, Panel Mentoring Sessions, Vignettes, and Workshops
Pan American Conference Center – Orleans, Mardi Gras I, Mardi Gras II, Jazz, Iberville, Bienville

### 9:00 am – 11:30 am
**Joint Plenary Session**
Southern Society for Clinical Investigation
Southern Section – American Federation for Medical Research
Southern Society for Pediatric Research
Academic Pediatric Association
American Society of Nutrition
*Neuroprotection Across the Lifespan*
LaSalle BC – Third Floor

### 9:00 am – 11:30 am
**Cardiovascular II**
Cabildo – First Floor

### 11:30 am – 1:00 pm
**JAZZ Luncheon**
*(included in registration fee)*
(Tickets for guests and SSGIM members available for $20 at the Registration Desk)
LaSalle A/LeSalon – Third Floor

### 1:00 pm – 4:00 pm
**CONCURRENT SESSIONS**
- Allergy, Immunology, and Rheumatology II – Poydras, Third Floor
- Clinical Epidemiology and Preventive Medicine – Vieux Carre A, First Floor
  *(jointly sponsored with SSGIM)*
- Endocrinology and Metabolism – Pelican I, Third Floor
- Gastroenterology II - Fulton, Third Floor
- Health Services Research – Pelican II, Third Floor
- Hematology and Oncology II – Vieux Carre B, First Floor
- Infectious Diseases II – LaSalle B, Third Floor
- Nutrition – Acadian II, Third Floor
- Perinatal Medicine II – Pontalba, First Floor
- Renal, Electrolyte, and Hypertension II – LaSalle C, Third Floor

### 4:00 pm – 6:00 pm
**Joint Council Meeting**
Les Continents – Second Floor

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

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

**Designation**
Tulane University Health Sciences Center designates this live activity for a maximum of 18.5 **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 between peers and mentors. The Southern Regional Meetings bring together researchers, clinicians and students to review their 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 clinicians about incremental knowledge.
Educational Objectives
After participating in this educational activity, the participant should be better able to:
• Determine which strategies, if any, are appropriate at this juncture for incorporation into practice.
• Identify translational studies and clinical trials which may inform clinical 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.
• Determine most effective solutions to complex case scenarios.

Predicted Outcomes
Predicted Changes in Practice as a result of this activity are:
• Review the new discoveries for applicability to the clinical and quality guidelines for patient populations.
• Consider implementing at least one new strategy into clinical practice.
• Engage in the mentoring process for young investigators.
• Develop/modify research to incorporate collaborative projects or improve current practice.
• Assess practice according to at least one guideline presented in the conference to determine current practice effectiveness. (Could be the first step in an individual performance improvement project for submission as part of MOC.)

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

A comprehensive DISCLOSURE List is available at the back of the program. The list includes all participating individuals who have:
- Financial relationships with a commercial interest (Any real or apparent conflicts of interest have been resolved prior to the educational activity).
- No financial relationships to disclose.
- Presentations that will involve comments or discussions concerning unapproved or off-label uses of a medical device or pharmaceuticals.

This CME Activity may address components of the following competencies:
IOM Competencies: Providing patient-centered care, Working in interdisciplinary teams, Employing evidence-based practice, Applying quality improvement, Utilizing informatics.
ABMS Competencies: Patient Care, Medical Knowledge, Practice-based Learning and Improvement, Interpersonal and Communication Skills, Professionalism, Systems-based Practice.

The ACCME Task Force on Content Validation and Eligibility for Accreditation states that the validity of content be based on evidence that is sound and reasonable justification.
• “All the recommendations involving critical medicine in a CME activity must be based on evidence that is accepted within the profession of medicine as adequate justification for their indications and contraindications in the care of patients.”
• “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 AMA PRA Category 1 Credits™. You will receive the link and instructions in your Email Inbox on Saturday, February 23, 2013. 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 25, 2013. Certificates for this conference will be issued by Wednesday, March 27, 2013. Original certificates for this conference may be claimed until February 23, 2014. 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
AMERICAN SOCIETY OF NUTRITION

Thursday, February 21, 2013
11:00 AM – 2:00 PM

Cabildo – First Floor

STATE-OF-THE-ART LECTURES

Michael Hess and William Weglicki, Presiding

11:00  State-of-the-Art Speaker
MITOCHONDRIA AND OXIDATIVE STRESS IN THE VOLUME OVERLOADED HEART.
Louis Dell’Italia, University of Alabama Birmingham

11:30  State-of-the-Art Speaker
AUTOPHAGY AND MITOGENESIS IN THE FAILING HEART.
Joseph A. Hill, UT Southwestern Medical Center

12:00  LUNCH

MENTORED ORAL PRESENTATIONS
Louis Dell’Italia and Douglas B. Sawyer, Presiding

12:30  EFFECT OF LOW DOSE DOPAMINE INFUSION ON RENAL FUNCTION IN ACUTE DECOMPENSATED HEART FAILURE PATIENTS TREATED WITH INTRAVENOUS FUROSEMIDE.
MN Peters, ME Alkadri, MJ Katz and HO Ventura, New Orleans, LA and Jefferson, LA. Tulane University Health Sciences Center (SAFMR/SSCI Trainee Research Travel Award Winner) (SSGIM) Abstract 1

12:40  DISCUSSANT: Daniel Villarreal, SUNY-Upstate Medical University

12:50  MYOFIBROBLAST SECRETOME AND PATHOLOGIC REMODELING IN HYPERTENSIVE HEART DISEASE.
F Al Darazi, T Zhao, W Zhao, Y Sun and KT Weber, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Travel Award Winner) Abstract 2

1:00  DISCUSSANT: Louis Dell’Italia, University of Alabama at Birmingham

1:10  SPECIFIC INACTIVATION OF INSULIN-LIKE GROWTH FACTOR-1 RECEPTOR IN ENDOTHELIUM OF APOE KNOCKOUT MICE INCREASES ATHEROSCLEROTIC PLAQUE BURDEN.
S Shai, S Sukhanov, CD Kim, P Delafontaine and Y Higashi, New Orleans, LA. Tulane University School of Medicine (SAFMR) Abstract 3

1:20  DISCUSSANT: Douglas Sawyer, Vanderbilt University

1:30  RACE AND SEX DIFFERENCES IN CENTRAL TO PERIPHERAL HEMODYNAMIC PATTERNS IN ADULTS: BOGALUSA HEART STUDY.
R Clark, C Fernandez, G Berenson, T Giles and G Sander, New Orleans, LA. Tulane University School of Medicine Abstract 4

1:40  DISCUSSANT: Jay Mehta, University of Arkansas for the Health Sciences

1:50  OPEN DISCUSSION
WORKSHOP SESSIONS

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

Thursday, February 21, 2013
1:00 PM – 4:00 PM
Pontalba – First Floor

MANUSCRIPT PREPARATION AND PEER-REVIEWED PUBLICATION

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

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

1:00 PM – 4:00 PM
Poydras – Third Floor

NUTS AND BOLTS OF COMMUNICATING YOUR WORK

Leaders: Marian Evatt, Emory University

Whether scholarly pursuits are educational-related or clinical or bench research-related, trainees and junior faculty can advance their careers by developing and honing communication skills. With the explosive growth of technology, presentation and publication methods have changed dramatically and will likely continue to evolve. Basic and intermediate aspects of how to communicate one’s work will be presented.

1:00 PM – 5:00 PM
Pan American Conference Center – Orleans Room

SSGIM PRE-COURSE

HEALTHCARE REFORM IN 2013: WHAT IS DIFFERENT ABOUT THE SOUTH?

Pre-Course Director: William Moran, Medical University of South Carolina

The principles of healthcare reform policy are critically important to improving outcomes for patients by strengthening primary care delivery, training, and research. SGIM members report four key needs to help them advocate: Better understanding of the active issues, more knowledge of the policy process, development of advocacy skills, and time to advocate. In this pre-course, we will briefly review the evolution of health policy in United States, the current state of healthcare reform implementation, the current key issues being addressed by congress, and effective methods to advocate for reform of the healthcare delivery system.

Objectives:
- Identify key historical health policy events and how they have shaped the current healthcare system;
- Enumerate 3 key domains for advocacy by SGIM members;
- Identify areas within healthcare reform legislation which can be leveraged by advocacy efforts of individual clinicians;
- Examine effective advocacy strategies and cite examples of SGIM success in advocating for primary care internal medicine;
- Demonstrate advocacy techniques to employ when an opportunity for advocacy presents at home or in Congress.
- Cite the most current topics physicians need to be aware of and their direct impact on practices.

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
AMERICAN SOCIETY OF NUTRITION

Thursday, February 21, 2013
1:00 PM – 4:00 PM
Fulton – Third Floor

Adriana G. Ioachimescu and Robert Means, Presiding

1:00
AN UNUSUAL CAUSE OF SPLENOMEGALY IN AN ADULT - CAROLI’S SYNDROME.
R Panikkath and J Lado, Lubbock, TX. Texas Tech University Health Sciences Center (SAFMR/SSCI Trainee Research Travel Award Winner) (SSCI)
1:15 GASTROINTESTINAL SARCOIDOSIS ASSOCIATED WITH PNEUMATOSIS CYSTOIDES INTESTINALIS.
H Rahim and L Amorosa, New Brunswick, NJ. UMDNJ-RWJMS
Abstract 6

1:30 LARGE CORONARY ARTERY FISTULA IN AN ASYMPTOMATIC PATIENT.
RE Perez, J Martinez Ojeda, J Martinez Toro and R Figueroa, San Juan, Puerto Rico.
University of Puerto Rico
Abstract 7

1:45 SYNDROME OF INAPPROPRIATE ANTI DIURETIC HORMONE SECRETION ASSOCIATED WITH NSAIDS.
S Lim, R Panikkath and S Prabhakar, Lubbock, TX. Texas Tech University Health Sciences Center
(SAFMR/SSCI Trainee Research Travel Award Winner)
Abstract 8

2:00 A NEW CONSIDERATION WHEN ANGOEDEMA STRIKES A DIABETIC: LIRAGLUTIDE.
L Vandiver and RD Smalligan, Amarillo, TX. Texas Tech University Health Sciences Center
(SAFMR/SSCI Student Research Travel Award Winner)
Abstract 9

2:15 2:30 Intermission

2:30 SHOULD WE ALWAYS BLAME HER-MONES? AN INSIDE LOOK AT CEREBRAL VENOUS THROMBOSIS.
M Subash and JW Walker, Amarillo, TX. Texas Tech University Health Sciences Center
School of Medicine (SAFMR/SSCI Student Research Travel Award Winner)
Abstract 10

2:45 COMBINED THROMBOSIS AND BLEEDING IN A PATIENT WITH SLE.
M Aly, M Nusrat, K Nugent, A El-Bakush and H Mazek, Lubbock, TX. Texas Tech University Health Sciences Center - Lubbock
Abstract 11

3:00 RECURRENT ASEPTIC MENINGITIS: A CASE OF MOLLARET’S MENINGITIS.
D Solello, B Temple, M Rivas and G Patel, Lubbock, TX. Texas Tech University Health Sciences Center
Abstract 12

3:15 SEIZED BY A DESIRE TO GET HIGH BY SNORTING (BUPROPION INSUFFLATION LEADS TO SEIZURES).
B Klaus, R Mahnoor and RD Smalligan, Amarillo, TX. Texas Tech University Health Sciences Center
(SAFMR/SSCI Student Research Travel Award Winner)
Abstract 13

3:30 VANCOMYCIN/ZOSYN INDUCED DIHS WITH BILATERAL PLEURAL EFFUSIONS.
S Farooq and D Childress, Memphis, TN. University of Tennessee Health Science Center
(SAFMR/SSCI Trainee Research Travel Award Winner)
Abstract 15

PEDIATRIC CLINICAL CASE SYMPOSIUM
Jointly sponsored by
SOUTHERN SOCIETY FOR CLINICAL INVESTIGATION
SOUTHERN SECTION – AMERICAN FEDERATION FOR MEDICAL RESEARCH
SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH
ACADEMIC PEDIATRIC ASSOCIATION
AMERICAN SOCIETY OF NUTRITION
Thursday, February 21, 2013
1:00 PM – 5:00 PM
Les Continents – Second Floor

Kathy Monroe, Mike Poirier and Annalise Sorrentino, Presiding

1:00 RECURRENT INTUSSUSCEPTION DUE TO NON HODGKIN’S LYMPHOMA IN A 6-YEAR-OLD BOY.
S Sankararaman, J Comeau, J Herbst and M Jeroudi, Shreveport, LA. Louisiana State University Health Sciences Center (SSPR, APA)
Abstract 16

1:15 HYPOCALCEMIA - A REVERSIBLE CAUSE OF DILATED CARDIOMYOPATHY.
S Velayuthan, N Gungor and R McVie, Shreveport, LA. Louisiana State University Health Sciences Center
Abstract 17

1:30 CHEST PAIN WITH A TWIST.
M Brennard and K Monroe, Birmingham, AL. University of Alabama at Birmingham
Abstract 18

1:45 EMERGENCY DEPARTMENT DIAGNOSIS OF DIETL’S CRISIS IN A 7 YEAR-OLD WITH ABDOMINAL PAIN.
J Burhop, J Clingenpeal and MP Poirier, Norfolk, VA. Children’s Hospital of the King’s Daughters, Eastern Virginia Medical School
Abstract 19

2:00 CASE OF SACROILIITIS.
N Sidhu, Little Rock, AR. Arkansas Children’s Hospital
Abstract 20

2:15 ADDISON'S DISEASE: AN UNUSUAL CAUSE OF HYPONATREMIA.
N Malpunti, C Eltaha, B Freemore and W Unruh, Mobile, AL. University of South Alabama Children’s and Women’s Hospital
Abstract 21

2:30 ARE ALL PURPURIC RASHES WORRISOME?
T Anderson, Birmingham, AL. University of Alabama at Birmingham
Abstract 22

332
2:45  **SUDDEN PURPURIC LESIONS IN A HEALTHY INFANT.**  
S Jethwa, S Sankararaman, M Mandava, V Raman and J Bocchini, Shreveport, LA.  
*Louisiana State University Health Sciences Center*  
Abstract 23

3:00  **HEREDITARY ANGIOEDEMA PRESENTING AS COLOCOLONIC INTUSSUSCEPTION.**  
H Mitchell, Birmingham, AL. University of Alabama at Birmingham  
3:15 – 3:30 Intermission

3:30  **4 Y.O. WITH ATAXIA.**  
L Wright, L Crews and G Hundley, Mobile, AL.  
*University of South Alabama Health System, Children’s and Women’s Hospital*  
Abstract 25

3:45  **ABDOMINAL PAIN TO HEART FAILURE: PURULENT PERICARDITIS IN A HEALTHY CHILD.**  
RK Rowe, D Rajan, C Gaviria and C Garcia, Dallas, TX. University of Texas Southwestern (APM)  
Abstract 26

4:00  **CRESCENTIC GLOMERULONEPHRITIS IN PEDIATRIC PATIENT.**  
N McLaughlin, S Hirsh, S El-Dahr, S Meleg-Smith and I Yosypiv, New Orleans, LA.  
*Tulane University School of Medicine*  
Abstract 27

4:15  **ERYTHEMA MULTIFORME PRESENTING AS KAWASAKI DISEASE.**  
M Korah-Sedgwick and V Dimitriades, New Orleans, LA.  
*Louisiana State University Health Sciences Center*  
Abstract 28

4:30  **GASTROINTESTINAL OBSTRUCTION AND SMA SYNDROME SECONDARY TO THYROTOXICOSIS.**  
S Malhotra and D Felipe, New Orleans, LA.  
*Tulane University*  
Abstract 29

4:45  **CAT SCRATCH FEVER: A CASE OF DISSEMINATED BARTONELLA INFECTION MIMICKING MALIGNANCY.**  
C Moll and M Huckabee, Little Rock, AR.  
*University of Arkansas for Medical Sciences*  
Abstract 30

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**CASE REPORTS IN CARDIOVASCULAR MEDICINE**

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**AMERICAN SOCIETY OF NUTRITION**

**Thursday, February 21, 2013**

2:00 PM – 5:00 PM

**Cabildo – First Floor**

Daniel Villarreal and Kevin Newman, Presiding

2:00  **ACUTE MYOCARDIAL INFARCTION IN A YOUNG FEMALE BODYBUILDER WITH ULCERATIVE COLITIS AND CHRONIC ANABOLIC STEROID USE.**  
PO Garcia Gordo, J Martinez Toro, J Martinez Ojeda and R Figueroa Navarro, San Juan, Puerto Rico.  
*University of Puerto Rico School of Medicine*  
(Cardiovascular Case Report Award Winner)  
Abstract 31

2:10  **DISCUSSANT**: Jacob Joseph, Harvard Medical School

2:20  **TETRALOGY OF FALLOT FEIGNING INFLAMMATORY BOWEL DISEASE.**  
M Al Janabi-T Ismaeel and RD Smalligan, Amarillo, TX. Texas Tech University Health Sciences Center  
(Cardiovascular Case Report Award Winner)  
Abstract 32

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

2:40  **NEW-ONSET BRADYCARDIA IN RELAPSING-REMITTING MULTIPLE SCLEROSIS.**  
MB Elamin, A Omer, AM Islam and M Ahmed, Amarillo, TX. Texas Tech University Health Sciences Center  
(Cardiovascular Case Report Award Winner)  
Abstract 33

2:50  **DISCUSSANT**: Daniel Villarreal, SUNY-Upstate Medical University

3:00  **LATE-ONSET PRESENTATION OF COARCTATION OF THE AORTA.**  
C Mahboob J Yandle, J Erbil, LS Engel and K Happel, New Orleans, LA.  
*LSU Health Sciences Center*  
(Cardiovascular Case Report Award Winner)  
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3:10  **DISCUSSANT**: Karl T. Weber, University of Tennessee Health Science Center

3:20  **A STRIKING CASE OF CONSTRUCTIVE PERICARDITIS.**  
RZ Ali-N Dalal, P Subramaniam, C Ilie, N Jain and F Helmcke, New Orleans, LA.  
*LSU Health Sciences Center*  
(Cardiovascular Case Report Award Winner)  
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3:30  **DISCUSSANT**: Michael L. Hess, Virginia Commonwealth University

3:40  **ACUTE OR CHRONIC HYPERKALEMIA AND THE APPEARANCE OF SYMPTOMATIC BRADYCARDIA WITH JUNCTIONAL RHYTHM.**  
MR Seawell, S Alsafwah and KT Weber, Memphis, TN. University of Tennessee Health Science Center  
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| 4:00  | SYNCOPE AS A PRESENTATION OF INTRAVENOUS LEIOMYOMA WITH RIGHT VENTRICULAR OUTFLOW TRACT OBSTRUCTION.  
        *E Jimenez, R Calderon, A Osterman and C Quintana, San Juan, Puerto Rico. University of Puerto Rico School of Medicine (Cardiovascular Case Report Award Winner)*  
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| 4:10  | DISCUSSANT: Kevin P. Newman, University of Tennessee Health Science Center |
| 4:20  | OPEN DISCUSSION                                                        |

**PLENARY POSTER SESSION**

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- AMERICAN SOCIETY OF NUTRITION

**Thursday, February 21, 2013**

5:00 PM – 7:00 PM

LaSalle and Pelican Ballrooms – Third Floor

- Adolescent Medicine and Pediatrics
- Adult Clinical Case
- Cardiovascular
- Endocrinology and Metabolism
- Gastroenterology
- Geriatrics and Gerontology
- Health Services Research
- Hematology and Oncology
- Infectious Diseases, HIV and AIDS
- Pediatric Clinical Case
- Perinatal Medicine
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- Renal, Electrolyte, and Hypertension

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M Naifeh, J Roberts, J Hale, E O'Brien and P Darden, Oklahoma City, OK and Charleston, SC. University of Oklahoma Health Sciences Center (APA)

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C Mankongpaisaranrong, P Laengvejkal. N Dumrongmongcolgul, C Limswut and K Nugent, Lubbock, TX. Texas Tech University Health Sciences Center Abstract 229

FACTOR ASSOCIATED WITH REINTUBATION IN PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE.
N Nantsupawat, T Nantsupawat, C Limswut, G Sutamteswagul and K Nugent, Lubbock, TX and Muang, Thailand. Texas Tech University Health Sciences Center Abstract 230

INPATIENT HOSPITALIZATIONS FOR CROUP.
S Narayan, Birmingham, AL. University of Alabama at Birmingham Abstract 231

UTILITY OF CHEST RADIOGRAPHY IN INPATIENTS WITH ASTHMA.
S Narayan, Birmingham, AL. University of Alabama at Birmingham Abstract 232

PSEUDOMONAS LUNG ABSCES -UNUSAL CAUSE FOR CAVITARY LUNG LESION.
M Nusrat, M Aly, K Nugent, K Sherif and M Fenire, Lubbock, TX. Texas Tech University Health Science Center Abstract 233

A LARGE PLEURAL EFFUSION FOLLOWING ABDOMINAL AORTIC SURGERY.
VK Ramsaran, VK Seeram, JD Cury and A Shujaat, Jacksonville, FL. University of Florida College of Medicine - Jacksonville Abstract 234

HIV-MEDIATED INHIBITION OF PU.1 GENE EXPRESSION IN THE ALVEOLAR EPITHELIUM DOES NOT APPEAR TO BE MEDIATED BY NRF2.
B Staatleh, X Fan and D Guidot, Atlanta, GA and Decatur, GA. Emory University Abstract 235

A RARE PNEUMONIA CAUSED BY A DIFFICULT BUG!
T Thayalakulasingam, J Lavie, C Sanders and J Ali, New Orleans, LA and New Orleans, LA. Louisiana State University Health Sciences Center Abstract 236

A HOT BLOODED YOUNG MAN!
T Thayalakulasingam, D Englert and B deBoisblanc, New Orleans, LA. Louisiana State University Health Sciences Center Abstract 237

A RARE CYSTIC LUNG DISEASE.
T Thayalakulasingam, LL Tung and B Burns, New Orleans, LA and New Orleans, LA. Louisiana State University Health Sciences Center (SAFMR/SSCI Trainee Research Travel Award Winner) Abstract 238

CRESCENTIC GLOMERULONEPHRITIS (GN) IN A CHILD WITH X-LINKED AGAMMAGLOBULINEMIA (XLA).
S Afshan, TM Eison, MC Hastings, C Michael, K Mathy, PD Walker, ME Conley and BH Ault, Memphis, TN and Little Rock, AR. University of Tennessee Health Science Center Abstract 239

FREE SOLUBLE (PRO)RENIN RECEPTOR LEVELS ARE DECREASED IN THE URINE OF DIABETIC PATIENTS.
DV Arith, C Luffman, T Theti and MC Prieto, New Orleans, LA and Sao Paulo, Brazil. Tulane University Abstract 240

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JG Atherton, MC Hastings, GK Oulimata, N Delos Santos, TM Eison, RJ Wyatt, P Walker and B Ault, Memphis, TN and Little Rock, AR. University of Tennessee Health Science Center (SSCI Nephrology Young Investigator Scholar Award Winner) (SSCI) Abstract 241

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SL Baer, M White, R Colombo, P Chebrolu, C Ellington, M Kheda, NS Nahman and K Kintziger, Augusta, GA. Augusta VA Medical Center Abstract 242

SALICYLATE TOXICITY: DOES ALKALINIZING URINE WORKS?
A Bandy, RR Greival, D Kumbala and I Lukitsch, New Orleans, LA. Tulane School of Medicine Abstract 243

RISK FACTORS FOR BACTEREMIA IN HEPATITIS C VIRUS-INFECTED HEMODIALYSIS PATIENTS.
P Chebrolu, R Colombo, S Baer, N Nahman, M Kheda and K Kintziger, Augusta, GA. Georgia Health Science University Abstract 244
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<td>N Elmahi and A Basu, Jackson, MS. University of Mississippi Medical Center (SSCI)</td>
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<td>N Elmahi, S Hamrahian and T Fulop, Jackson, MS. University of Mississippi Medical Center (SSCI)</td>
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<td>T Javed, New Orleans, LA and Metairie, LA. Ochsner Clinic Foundation</td>
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<td>J Liu, Z Saifudeen and S El-Dahr, New Orleans, LA. Tulane University School of Medicine</td>
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<td>D Rana and A Talati, Memphis, TN. University of Tennessee Health Science Center</td>
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COLLAPSING VARIANT FOCAL SEGMENTAL GLOMERULAR SCLEORSIS WITH COMPLEMENT 3 DEPOSITION AND GLOMERULAR BASEMENT MEMBRANE THINNING. M Salahuddin, Q Shamim, J Salameh, J Leighton and C Monteiro, Jacksonville, FL. University of Florida (SSCI)

DELAYED GRAFT RESPONSE IN A NEW RENAL ALLOGRAFT REVEALS NEW COMPLICATION. DW Schwartz and V Rao, Memphis, TN. University of Tennessee

PYRIDIUM INDUCED ACUTE RENAL INJURY. Q Shamim, L James and M Salahuddin, Jacksonville, FL. University of Florida

CLUBS

THURSDAY, FEBRUARY 21, 2013

SOUTHERN GUT CLUB DINNER SYMPOSIUM

Poydras – Third Floor
7:00 PM – 9:30 PM

Richard McCallum and Charles Wilcox, Presiding

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

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

8:00 ABDOMINAL PAIN: THE LESS DIAGNOSED ETIOLOGIES.
Richard McCallum, Texas Tech University Health Sciences Center, Paul L. Foster School of Medicine

8:40 HEREDITARY ANGIODEMA
Victoria Dimitriadis, LSU Health Sciences Center and Children's Hospital

9:30 ADJOURN

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

CLINICAL CASES IN BENIGN HEMATOLOGY
Cindy Leissinger, Tulane University
Robert T. Means, Jr., University of Kentucky

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

AN INFECTIOUS CAUSE OF ADIPOSE DYSFUNCTION: THE STORY OF HIV-1 Vpr
Ashok Balasubramanyam, Baylor College of Medicine

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

MYELOID- DERIVED REGULATORY CELLS IN THE PATHOGENESIS OF ASTHMA
Jessy Deshane, University of Alabama at Birmingham

ALCOHOL AND LUNG REPAIR
Viranuj Sueblinvong, Emory University

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

ACTH THERAPY IN PROTEINURIC RENAL DISEASE
Ellie Kelepouris, Drexel University
Friday, February 22, 2013

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

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

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

Friday, February 22, 2013

Robert Means, Marian Evatt, Monica M. Farley, and Brent Wagner, Presiding

SSCI BUSINESS MEETING/AJMS REPORT
8:00 Monica M. Farley, Emory University and David Ploth, Medical University of South Carolina

TINSLEY HARRISON AWARD
8:10 PREDISPOSITION FOR DISREPAIR IN THE AGED LUNG.
Viranuj Sueblinvong, Emory University

SSCI PRESIDENT’S ADDRESS
CONTINUING ADVENTURES
Robert T. Means, Jr., University of Kentucky

SSCI PRESIDENTIAL SYMPOSUM
IRON METABOLISM: BEDSIDE TO BENCH AND BACK AGAIN

8:30 INTRODUCTION
Robert T. Means, Jr., University of Kentucky

8:35 AN UPDATE ON IRON HOMEOSTASIS: MAKE NEW FRIENDS BUT KEEP THE
Cindy N. Roy, Johns Hopkins University

9:10 HEMOCHROMATOSIS AND IRON OVERLOAD: FROM BENCH TO CLINIC.
James C. Barton, Southern Iron Disorders Center

9:45 QUESTIONS AND ANSWERS

SSCI YOUNG INVESTIGATOR AWARDS
10:15 First Place
CORONARY VASCULAR ENDOTHELIAL TETRAHYDROBIOPTERIN PROTECTS
CARDIOMYOCYTES AGAINST HYPOXIA-REOXYGENATION INJURY DURING
HYPERGLYCEMIA.
T Leucker, Z Ge, J Procknow, Y Liu and J Kersten, Louisville, KY and Milwaukee, WI.
University of Louisville

Second Place
NOVEL ANTIOXIDANT PROPERTIES OF NEBIVOLOL CONFER CARDIOPROTECTION
IN HYPERTENSIVE HEART DISEASE.
MU Khan, W Zhao, T Zhao, RA Ahokas, Y Sun, SK Bhattacharya, IC Gerling and KT Weber,
Memphis, TN. University of Tennessee Health Science Center

Third Place
THE ROLE OF ENDOTHELIN-1 IN COLLECTING DUCT RENIN SYNTHESIS AND SECRETION.
C McGuire, L Liu and M Prieto, New Orleans, LA. Tulane University

SSCI FOUNDERS’ MEDAL
10:20 Presenter: Jules Puschett, Texas A&M College of Veterinary Medicine & Biomedical Sciences
10:35 Recipient: L. Lee Hamm, Tulane University

10:45 BREAK
Nephrogenic Systemic Fibrosis: Redox Sensitivity, Dermal CCR7-Expressing Fibrocytes, and Evidence of Pulmonary Involvement in a Rat Model.
J. Sewell and B. Wagner, San Antonio, TX. University of Texas Health Care System at San Antonio

Smooth Muscle-Targeted PPAR Gamma Overexpression Attenuates Hypoxia-Induced Pulmonary Hypertension in Mice.
D. Green, J. Klienhenz, R. Sutliff and C. Hart, Decatur, GA. Emory University (SAFMR)
SAFMR/SSCI STUDENT RESEARCH AWARDS

Joseph Alge, Medical University of South Carolina
Aleksandr Birg, University of Tennessee Health Science Center, VA Medical Center
Christopher Blackstock, Tulane University School of Medicine
Yuriy Brodsky, University of Tennessee Health Science Center
Matthew Broyles, University of Tennessee Health Science Center
David Bulger, University of Tennessee Health Science Center
Jessica Burke, University of Tennessee Health Science Center
Gabrielle Dawkins, Tulane University School of Medicine
Yanna Ding, University of Alabama at Birmingham
Anna Hare, Emory University
Nikhil Kadle, Georgia Health Sciences University
Stephen Katzen, Texas Tech University Health Sciences Center
Bart Klaus, Texas Tech University Health Sciences Center
Walter Liszewski, Tulane University School of Medicine
Liu Liu, Tulane University School of Medicine
Fayong Luo, Tulane University School of Medicine
Ryan McClellan, Texas Tech University Health Sciences Center
Ebony McKinnies, Louisiana State University Health Sciences Center
Carlo Milani, Tulane University School of Medicine
Nehal Munshi, Tulane University School of Medicine
Smitha Neerukonda, Tulane University Health Sciences Center
Shannon Niedermeyer, University of Tennessee Health Science Center, VA Medical Center
Kelly San Miguel, Medical University of South Carolina
Karen Schmitz, Emory University School of Medicine
Melissa Schwab Keeport, Tulane University School of Medicine
Christopher Smitson, Emory University School of Medicine
Meredith Sosulski, Tulane University School of Medicine
Meera Subash, Texas Tech University Health Sciences Center
Ewa Szymanska Mroczek, University of Alabama at Birmingham
Christina Thorngren, Tulane University School of Medicine
Lorelei Vandiver, Texas Tech University Health Sciences Center
Sandra Zaeh, Emory University

PLENARY SESSION
SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH

LaSalle BC – Third Floor
8:00 AM – 12:00 PM
Friday, February 22, 2013

Patricia Denning, Presiding

SSPR CLINICAL SCIENCE YOUNG INVESTIGATOR AWARD FINALISTS

Judges: Eric Eichenwald, Jay Kerecman, Annalise Sorrentino, and Steven Seidner

8:00 ABILITY OF PEDIATRIC EMERGENCY MEDICINE PHYSICIANS TO IDENTIFY ANATOMIC LANDMARKS WITH ULTRASOUND PRIOR TO LUMBAR PUNCTURE IN A SIMULATED OBESE MODEL.
C Restrepo, MD Baker, JP Gullett and DC Pigott, Birmingham, AL. University of Alabama at Birmingham

8:15 BLOOD CULTURES ARE NOT USEFUL IN THE EVALUATION OF CHILDREN WITH UNCOMPLICATED SKIN AND SOFT TISSUE INFECTIONS.
J Malone, S Durica, A Bogie, D Thompson and M Naifeh, Oklahoma City, OK. University of Oklahoma Health Sciences Center (APR)

8:30 A RANDOMIZED TRIAL OF RE-FEEDING GaSTRIC RESIDUALS IN PRETERM INFANTS.
AA Salas, A Cuna, R Bhat, G McGwin, WA Carlo and N Ambalavanan, Birmingham, AL.
University of Alabama at Birmingham

8:45 JET-NEBULIZED MEDICATIONS FOR PREMATURE INFANTS ON A VENT - DO WE BRING MORE HARM THAN GOOD?
VA Ivanov and J Freeland, Oklahoma City, OK. University of Oklahoma Health Sciences Center (SSPR)
SSPR BASIC SCIENCE YOUNG INVESTIGATOR AWARD FINALISTS
Judges: Reed Dimmitt, Binoy Shivanna, and Margarita Vasquez

9:00 RETINAL MÜLLER CELL SURFACTANT PROTEIN A IMPAIRS RETINAL ENDOTHELIAL CELL FUNCTION.
F Bhatti, G Ball, R Akram and M Elliott, Oklahoma City, OK. University of Oklahoma Health Sciences Center (SSPR)

9:15 CEREBROVASCULAR PROTECTIVE EFFECTS OF HEAD COOLING DURING SEIZURES IN NEWBORN PIGLETS.
M Harsono, H Parfenova, CW Leffler and M Pourcyrous, Memphis, TN. University of Tennessee Health Science Center

9:30 TARGETED INACTIVATION OF THE PRORENIN RECEPTOR IN THE URETERIC BUD INHIBITS URETERIC BUD BRANCHING MORPHOGENESIS.
R Song, G Preston, D Monlezun and I Yosypiv, New Orleans, LA. Tulane University (SSPR)

9:45 SSPR BUSINESS MEETING

10:15 SSPR FOUNDER'S AWARD PRESENTATION AND ADDRESS
2013 Recipient: Jatinder Bhatia, Georgia Health Sciences University

10:45 ABBOTT PEDIATRIC EDUCATOR AWARD PRESENTATION
2013 Recipient: Sergio Stagno, University of Alabama at Birmingham

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

11:15 PRESIDENTIAL REMARKS

11:30 BREAK

2013 SSPR YOUNG FACULTY TRAVEL AWARD RECIPIENTS
Judges: David Oelberg and Patricia Denning

Catalina Bazacliu, Georgia Health Sciences University
Hala Chaaban, Oklahoma University Health Sciences Center
Jeff Eckert, University of Oklahoma Health Sciences Center
Javier Monagas, Louisiana State University Health Sciences Center, Children’s Hospital
Lauren Nassetta, University of Alabama at Birmingham
Binoy Shivanna, Baylor College of Medicine, Texas Children’s Hospital
Thitinart Sithisarn, University of Kentucky

2013 SSPR/APA TRAINEE TRAVEL AWARD RECIPIENTS
Judges: David Oelberg, Sunil Jain, and Patricia Denning

Wael Alrifai, University of South Alabama
Sandeep Chilakala, University of Tennessee Health Science Center
Alain Cuna, University of Alabama at Birmingham
Alyssa Fesmire, University of Tennessee Health Science Center, Children’s Foundation Research Institute
Shehzad Huda, Louisiana State University Health Sciences Center
Laura Hunt, University of Oklahoma Health Sciences Center
Brett Jakaitis, Emory University
Yuwen Li, Tulane University Health Science Center
Lisa McGill-Vargas, University of Texas Health Science Center at San Antonio
Adatee Okonkwo, Georgia Health Sciences University
Jonathan Orsborn, Arkansas Children’s Hospital
Sanjeet Panda, Driscoll Children’s Hospital, Texas A&M
Ranjit Philip, University of Tennessee
Hector Quintanilla, University of Texas Health Science Center at Houston
Kacy Ramirez, University of Tennessee, LeBonheur Children’s Hospital
Arena Richardson, Emory University
Michael Sorrell, University of Texas Health Science Center at San Antonio
Kristen Turner, University of Alabama, Birmingham
Kirtikumar Upadhyay, University of Tennessee Health Science Center & Children’s Research Foundation
Fenglin Wang, Tulane University
## WORKSHOP SESSION

**ACADEMIC PEDIATRIC ASSOCIATION**

Friday, February 22, 2013  
9:00 AM – 12:00 PM

Vieux Carre B – First Floor

**PUTTING THE “B” IN SYSTEMS BASED PRACTICE: TEACHING THE BUSINESS SIDE OF MEDICINE**

**Presented by:** Stephen E. Whitney, MD, MBA, FAAP, Baylor College of Medicine and Rice University

Although there is a growing consensus that medical professionals need to understand and develop skills in a variety of basic business areas, many institutions have struggled to find ways to incorporate business knowledge and skills into their curricula. This workshop will explore a variety of options for implementing management education for medical students, residents, and fellows that have been well received by learners and administrations. A variety of resources including a take-home toolbox will be provided to assist participants in designing business curricula and strategies to implement them in their home institutions.

**Objectives:**
- Identify common barriers to teaching business concepts and skills to medical learners of all levels
- Describe innovative approaches to teaching this content at several institutions
- Customize a learner-centric curriculum that meets ACGME requirements for systems based practice for your institution

## CARDIOVASCULAR CLUB II

Friday, February 22, 2013  
11:00 AM – 2:00 PM

Cabildo – First Floor

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

Joseph A. Hill and Jawahar L. Mehta, Presiding

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<td>SLEEP DISORDERS IN HEART FAILURE.</td>
<td>Frank W. Smart, Louisiana State University</td>
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<td>NATRIURETIC PEPTIDES IN HEART FAILURE.</td>
<td>John C. Burnett, Mayo Clinic</td>
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### YOUNG CLINICIAN SCIENTIST AWARD COMPETITION

John C. Burnett and Patrice Delafontaine, Presiding

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<td>ALTERATION IN THE CHRONOBIOLGOGY OF ONSET OF ACUTE MYOCARDIAL INFARCTION IN NEW ORLEANS RESIDENTS FOLLOWING HURRICANE KATRINA.</td>
<td>MN Peters; MJ Katz, JC Moscona, TA Turnage, P Delafontaine and AM Irimpen, New Orleans, LA.</td>
<td>Tulane University Health Sciences Center (SSGIM)</td>
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<td>SURVIVAL AND DISCHARGE RATES FOR OCTOGENARIANS UNDERGOING CORONARY REVASCULARIZATION PROCEDURES AFTER ACUTE MYOCARDIAL INFARCTION.</td>
<td>S Pan; A Deshmukh, K Hayes, G Kumar, R Sachdeva and JL Mehta, Little Rock, AR; Atlanta, GA and Milwaukee, WI.</td>
<td>University of Arkansas for Medical Sciences (SAFMR/SSCI Trainee Research Travel Award Winner) (SAFMR, SAFMR)</td>
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<td>CORONARY VASCULAR ENDOTHELIAL TETRAHYDROBIOPTERIN PROTECTS CARDIOMYOCYTES AGAINST HYPOXIA-REOXYGENATION INJURY DURING HYPERGLYCEMIA.</td>
<td>T Leucker, Z Ge, J Procknow, Y Liu and J Kersten, Louisville, KY and Milwaukee, WI.</td>
<td>University of Louisville (SSCI Young Investigator Award Winner)</td>
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DISCUSSION

NOVEL ANTIOXIDANT PROPERTIES OF NEBIVOLOL CONFER CARDIOPROTECTION IN HYPERTENSIVE HEART DISEASE.
MU Khan, W Zhao, T Zhao, RA Ahokas, Y Sun, SK Bhattacharya, IC Gerling and KT Weber, Memphis, TN. University of Tennessee Health Science Center (SSCI Young Investigator Award Winner)

DISCUSSION

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
AMERICAN SOCIETY OF NUTRITION

Friday, February 22, 2013
InterContinental New Orleans
2:00 PM – 5:00 PM

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

Adolescent Medicine and Pediatrics
Pelican I - Third Floor
Michelle Stevenson and Kimberly Northrip, Presiding

2:00 PEDIATRIC ENDOTRACHEAL TUBE CUFF PRESSURES IN MANNEQUINS DURING HELICOPTER TRANSPORT.
J Orsborn, M Moss, J Graham and M Stroud, Little Rock, AR. Arkansas Children’s Hospital (SSPR/APA Trainee Travel Award Winner)

2:15 VACCINE HESITANCY AMONG PARENTS OF TEENS.
JR Roberts, J Halc, D Thompson and P Darden, Charleston, SC and Oklahoma City, OK. Medical University of South Carolina (APA)

2:30 GONORRHEA AND CHLAMYDIA SCREENING: WHO SHOULD WE SCREEN?
AJ Jennings, JA Theriot and SM Franco, Louisville, KY. University of Louisville

2:45 COMPARISON OF EFFECTIVE RADIATION DOSE IN PEDIATRIC HEAD COMPUTED TOMOGRAPHY SCANS BETWEEN COMMUNITY AND PEDIATRIC HOSPITALS.
RN Manley-Markowski, K Stanford and C Glasier, Little Rock, AR. University of Arkansas for Medical Sciences

3:00 – 3:15 Intermission

3:15 KNOWLEDGE ASSESSMENT OF CAREGIVERS OF YOUNG SOCCER PLAYERS REGARDING SPORT RELATED CONCUSSION.
AM Cantville, M Joseph, C Kalynech, M Dyer, C Smootherman and D Kraemer, Jacksonville, FL. University of Florida College of Medicine

3:30 REASONS FOR REPEAT IMAGING IN THE PEDIATRIC EMERGENCY DEPARTMENT (ED) AND THE IMPACT OF A STATE WIDE TRAUMA IMAGE REPOSITORY SYSTEM.
TM Thompson, J Lovvorn, A Lynch and E Hunter, Little Rock, AR and Kansas City, MO. University of Arkansas for Medical Sciences (SSPR, APA)

3:45 WHY ARE THERE SO FEW LATINO DOCTORS? LATINO PARENTS’ PERSPECTIVES ON BARRIERS AND POTENTIAL SOLUTIONS.
D Valadez, R Romero, J Garcia, A Jackson, B Villasenor, R Shetgiri and G Flores, Dallas, TX. UT Southwestern

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4:00  ORAL ANTIOXIDANTS IMPROVE ENDOThelial FUNCTION IN PATIENTS WITH CYSTIC FIBROSIS.
B Fox and RA Harris, Augusta, GA. Georgia Health Sciences University

4:15  THE ROLE OF STIGMA IN PARENTAL HELP-SEEKING FOR CHILD BEHAVIOR PROBLEMS AMONG URBAN AFRICAN AMERICAN PARENTS.
DW Davis, RM Dempster, V Jones and L Ryan, Louisville, KY and Columbus, OH. University of Louisville (APA)

4:30  EVALUATING THE EFFECTIVENESS OF A TRAUMA CENTER-BASED DRIVING CLASS FOR TEENAGERS.
MN Fiascogna, E Foster, SK Isbell and K Massey, Jackson, MS. University of Mississippi Medical Center

4:45  PROXIMITY TO MAJOR BODIES OF WATER AND KAWASAKI DISEASE.
JJ Burns, T Broge, R Grisset, S Taylor, S Hommeida, P Onuegbu and R Amin, Pensacola, FL.
Florida State University, College of Medicine (APA)

Allergy, Immunology, and Rheumatology I
Pelican II - Third Floor
Jim Oates and Dannette Johnson, Presiding

2:00  Mentor Talk
REGULATION OF LymphocYTE MIGRATION DURING AUTOREACTIVE GC FORMATION.
John D. Mountz, University of Alabama at Birmingham

2:15  IL-21 PROMOTES A GERMINAL CENTER REACTION BY REGULATING TFR/TFH IN AUTOIMMUNE BXD2 MICE.
Y Dong, H Hsu and JD Mountz, Birmingham, AL. University of Alabama at Birmingham
(SAFMR/SSCI Student Research Travel Award Winner)

2:30  ABSENCE OF CD19 EXPRESSION ALLOWS PASSAGE OF B CELLS WITH MORE CHARGED AND HYDROPHOBIC CDR-H3 AMINO ACID CONTENTS.
M Khass, L Freeberg, Y Zhuang, R Carter, L Justement and H Schroeder, Birmingham, AL.
University of Alabama at Birmingham (SAFMR/SSCI Trainee Research Travel Award Winner)

2:45  MANAGEMENT OF LOWER EXTREMITY FRACTURES IN MEN WITH SPINAL CORD INJURIES.
R Jessee, F Weaver, A Chin, S Burns, J Svircev, Hoenig, M Heggies, L Carbone, Memphis, TN;
Hines, IL; Maywood, IL; Seattle, WA; Durham, NC and Houston, TX. University of Tennessee Health Science Center

3:00  ROLE OF DB GERMLINE SEQUENCE ON CONSTRAINING TCR CDR3 DIVERSITY.
M Levinson, A Silva Sanchez, Y Zhuang and HW Schroeder, Birmingham, AL. University of Alabama at Birmingham

3:15 – 3:30 Intermission

3:30  THE INCIDENCE AND RELIABILITY OF SELF REPORTED PENCILLIN ALLERGY IN A COMMUNITY HOSPITAL.
S Katzen, A Woolbert, S Anderson, M Parker, R Anderson, M Slaton and F Khasawneh, Amarillo, TX.
Texas Tech University Health Sciences Center (SAFMR/SSCI Student Research Travel Award Winner)

3:45  THE RISK OF FRACTURES WITH ALPHA BLOCKERS AND 5-ALPHA REDUCTASE INHIBITORS IN BENIGN PROSTATE HYPERPLASIA: A META-ANALYSIS.
S Lim, P Laengvejkal and K Nugent, Lubbock, TX. Texas Tech University Health Sciences Center

4:00  A STUDY TO EXPLORE THE TYPES OF FOOD CAUSING FOOD ALLERGIC REACTIONS AMONG ADULTS AND CHILDREN OF ASIAN INDIAN ORIGIN.
RA Motiani and C Dinakar, Johnson City, TN, TN and Kansas City, MO. East Tennessee State University, James H. Quillen College of Medicine

4:15  OSTEOPOROSIS SCREENING IN MEN: PATIENT CHARACTERISTICS THAT PREDICT SCREENING IN A PRIMARY CARE SETTING.
S Lim, J Lim, H Mojazi Amiri, R Okamura, D Nguyen and K Nugent, Lubbock, TX.
Texas Tech University Health Sciences Center

4:30  A CASE OF CONCOMITANT COCAINE INDUCED VASCULITIS AND HEPATITIS C ARTHRITIS.
J Bruce, S Compton and V Majithia, Jackson, MS. University of Mississippi Medical Center

4:45  SARCOIDOSIS GETS ON THE NERVES.
S Compton, J Bruce, V Majithia and V Vedanarayanan, Jackson, MS. University of Mississippi Medical Center

Cardiovascular I
Cabildo – First Floor
Jacob Joseph and Frank W. Smart, Presiding

2:00  PULMONARY ARTERY SYSTOLIC PRESSURE BY ECHOCARDIOGRAPHY STRONGLY PREDICTS OUTCOMES IN STABLE OUTPATIENTS WITH HEART FAILURE.
S Siwanomsatham, NV Georgiopoulos, CN Marti, J Butler and AP Kalogeropoulos, Atlanta, GA and Bangkok, Thailand. Emory University

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2:15 BIOMARKERS OF CENTRAL AND SYSTEMIC CONGESTION IN MONITORING RECOVERY FROM DECOMPENSATED HEART FAILURE.
AA Adeboye, BJ Wheeler, IC Iwueke and KT Weber, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Travel Award Winner)

2:30 RISK FACTORS FOR HEART FAILURE READMISSION.
JS Siegfried, O Sagiv, E Berkowitz, S Patel, A Ehtom, Y Takhak, R Benjamin, B Alemu, D Osahan, J Siller, J Ullman, G Panagopoulos, F Messineo and NL Coplan, New York, NY. Lenox Hill Hospital

2:45 ENDOTHELIAL DYSFUNCTION AND INFLAMMATION AMONG ADOLESCENTS WITH TYPE 1 DIABETES MELLITUS: COULD FLAVANOIDs HELP?
S Cheenu, R Singh and T Vailey, Amarillo, TX. Texas Tech University Health Sciences Center

3:00 INCIDENCE AND SEVERITY OF CATION DYSHOMEOSTASIS ON ADMISSION TO TRAUMA UNITS: ACUTE BODILY VS. CLOSED HEAD INJURIES.
J Yusuf and KT Weber, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Travel Award Winner)

3:15 STRESS-INDUCED (TAKOTSUBO) CARDIOMYOPATHY: CATION DYSHOMEOSTASIS, PROLONGED MYOCARDIAL REPOLARIZATION WITH CARDIAC ARRHYTHMIAS AND NECROSIS.
H Khalid, MU Khan and KT Weber, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Travel Award Winner)

3:30 EARLY LIFE STRESS DECREASES DIESTASE FUNCTION IN ANGIOTENSIN II SENSITIZED RATS.
C Bazalu, AS Loria, KA Mordison and JS Pollock, Augusta, GA. Georgia Health Sciences University (SSPR Young Faculty Travel Award Winner)

3:45 REGULATION OF NARIURETIC PEPTIDE RECEPTOR-A GENE TRANSCRIPTION BY HISTONE DEACETYLASE INHIBITORS IN MOUSE MESANGIAL CELLS.
S Neerukonda, P Kumar, N Nguyen and KN Pandey, New Orleans, LA. Tulane University Health Sciences Center (SAFMR/SSCI Student Research Travel Award Winner)

4:00 REGULATORY ACTION OF ALL-TRANS RETINOIC ACID AND SODIUM BUTYRATE IN THE MODULATION OF CARDIAC REMODELING IN GUANYLYL CYCLASE/NATRIURETIC PEPTIDE RECEPTOR-A GENE TARGETED MICE.
U Subramanian, P Kumar, I Mani and KN Pandey, New Orleans, LA. Tulane University Health Sciences Center (SAFMR/SSCI Trainee Research Travel Award Winner)

4:15 INSULIN-LIKE GROWTH FACTOR INCREASES COLLAGEN-1 AND CONTRACTILE PROTEIN EXPRESSION IN VASCULAR SMOOTH MUSCLE: MECHANISMS OF ATHEROSCLEROTIC PLAQUE STABILIZATION.
C Blackstock, Y Higashi, S Sukhanov and P Delafontaine, New Orleans, LA. Tulane University School of Medicine (SAFMR/SSCI Student Research Travel Award Winner)

4:30 ABNORMAL CHEST X-RAY AS A PREDICTOR OF HOSPITAL STAY IN RIGHT-SIDED INFECTIVE ENDOCARDITIS PATIENTS.
G Sutamthawal, N Kamlongmangol, N Dinsupat and K Nugent, Lubbock, TX. Texas Tech University Health Science Center

Gastroenterology I
Vieux Carre B - First Floor
Charles Wilcox, Preziding

2:00 RESPONSE TO VITAMIN E FOR NON-ALCOHOLIC STEATOHEPATITIS (NASH): WHAT IS THE MECHANISM?
J Cheng, A Joyce, K Yates and A Sanyal, Glen Allen, VA; Richmond, VA and Baltimore, MD. Virginia Commonwealth University (SAFMR/SSCI Trainee Research Travel Award Winner)

2:15 FUNCTIONAL GASTROINTESTINAL DISORDERS DOMINATE PEDIATRIC GASTROENTEROLOGY OUTPATIENT PRACTICE.
A Rouster, D Silver, L Tomb, H Rosenblum and P Hyman, New Orleans, LA. Tulane University Health Sciences Center

2:30 DYSMOTILITY AND FEEDING MANAGEMENT IN INFANTS WITH GASTROSCHISIS WITH AND WITHOUT SHORT BOWEL SYNDROME.
N Vasishtha, R Connolly and K Crissinger, Mobile, AL. University of South Alabama

2:45 PENTASA FOR TREATMENT OF INFANTS WITH PERSISTENT BIOSY-PROVEN PROCTOCOLITIS CONSISTENT WITH MILK PROTEIN INTOLERANCE DESPITE 100% AMINO ACID-BASED FORMULA FEEDING.
M Alwazeer and KD Crissinger, Mobile, AL. University of South Alabama

3:00 PREDICTORS OF EARLY TREATMENT FOR HEPATOCELLULAR CARCINOMA.
M Cahill, J Burke, E Jafarzehr, S Farooq, A Weir, C Tombazzi and B Waters, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Travel Award Winner)

3:15 – 3:30 Intermission

3:30 CHRONIC TRANSCUTANEOUS ELECTROACUPUNCTURE AMELIORATES DYSPEPTIC SYMPTOMS IN PATIENTS WITH DIABETIC GASTROPAEsis.
R McCallum, J Chen, I Sarosek, T Abell, Y Sun, J Chen and J Yin, Galveston, TX; El Paso, TX; Jackson, MS and Oklahoma City, OK. Texas Tech University Health Sciences Center (SSCI)

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3:45  CECAL DIVERTICULITIS MASQUERADING AS APPENDICITIS IN A 13 YEAR OLD.
LR Stephenson, W Thomas, C Sicard and J Bocchini, Shreveport, LA. Louisiana State University Health Sciences Center - Shreveport

4:00  RENAL CELL CARCINOMA IN PATIENTS WITH HEPATITIS C.
J Burke, M Cahill and B Waters, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Student Research Travel Award Winner)

4:15  MANAGEMENT OF CHOLEDOCHOLITHIASIS IN PREGNANCY.
P Gendusa, I Martinez, GM Reiss and SW Landreneau, New Orleans, LA. Louisiana State University Health Sciences Center

4:30  SECONDARY HEMOPHAGOCYTIC LYMPHOCYTOPTOSIS MASQUERADING AS BILIARY PANCREATITIS: A RARE DIAGNOSTIC DILEMMA & LESSONS FOR THE UNWARY.
M Bilal and S Nair, Memphis, TN. University of Tennessee Health Science Center

Hematology and Oncology I
Poydras - Third Floor
John Cole and Robert Means, Presiding

2:00 DISCOVERY OF NOVEL FETAL HEMOGLOBIN INDUCING DRUGS TO TREAT SICKLE CELL DISEASE.
AI Okonkwo, B Li, M Takezaki, JL Arbiser and BS Pace, Augusta, GA and Atlanta, GA. Georgia Health Sciences University (SSPR/APA Trainee Travel Award Winner)

2:15 LUNG DYSFUNCTION IN PATIENTS WITH SICKLE CELL DISEASE: A RETROSPECTIVE CHART REVIEW.
M Almannai, F Wislon, D Howell and R Connelly, Mobile, AL. University of South Alabama Children's & Women's Hospital

2:30 MERKEL CELL CARCINOMA.
P Dang, N Dang and D Trieu, New Orleans, LA and Houston, TX. Tulane University

2:45 INVESTIGATING HEMOSTASIS IN PATIENTS WITH NEWLY DIAGNOSED HEMATOLOGIC MALIGNANCIES USING A THROMBOELASTOGRAPHY PROTOCOL.
WJ Liszewski, H Safah and C Leissinger, New Orleans, LA. Tulane University (SAFMR/SSCI Student Research Travel Award Winner)

3:00 UTILITY OF ROTEM ASSAY TO DISTINGUISH COAGULATION FACTOR INHIBITORS FROM LUPUS ANTICOAGULANTS.
S Minter, J Savage, J Meserve, C Dupre Vaughn and C Greenberg, Charleston, SC. Medical University of South Carolina

3:15 ~ 3:30 Intermission

3:30 EXCESS FACTOR XIII CONSUMPTION DURING CARDIOPULMONARY BYPASS SURGERY.
M Janbain and C Leissinger, New Orleans, LA. Tulane University (SSCI)

3:45 DISEASE & TREATMENT CHARACTERISTICS OF BREAST CANCER IN AN URBAN, LOW-INCOME HOSPITAL IN NEW ORLEANS.
ML Schuhknecht, AJ Shin, N Gadinsky, B Collins-Burrow, M Sheen and R Kruse-Jarres, New Orleans, LA. Tulane University (SAFMR/SSCI Student Research Travel Award Winner)

4:00 INITIATING CHEMOTHERAPY IN THE ICU: BENEFICENCE OR MALEFICENCE?
GF Maronge, G Zacharia, S Puligotham and SK Narmala, New Orleans, LA. Louisiana State University Health Sciences Center

4:15 COMPLEX PATHOPHYSIOLOGY OF HYPERSONATREMIA WITH BRAIN TUMOR CHEMOTHERAPY, AN ILLUSTRATIVE CASE PRESENTATION.
Z LeBlanc and R Watts, Birmingham, AL. University of Alabama at Birmingham

4:30 DRAMATIC RESPONSE TO BEVACIZUMAB AND GEMCITABINE IN METASTATIC DUODENAL ADENOCARCINOMA - CASE REPORT.
M Agloria, R Shows, FB Cheema and SH Jafri, Shreveport, LA. Louisiana State University (SAFMR)

4:45 T-CELL LYMPHOBLASTIC LEUKEMIA: TAKE TWO.
J Evans and S Elkins, Jackson, MS. University of Mississippi Medical Center (SSCI)

Infectious Diseases I
Vieux Carre A - First Floor
Andi Shane and Michael Leonard, Presiding

2:00 EFFECTIVENESS OF A HAND HYGIENE CAMPAIGN IN ADDIS ABABA, ETHIOPIA.
K Schnitz, R Kemptker, A Tenna, L Tiadesse, E Stenejhem, E Kacha, E Abebe and HM Blumberg, Atlanta, GA and Addis Ababa, Ethiopia. Emory University School of Medicine (SAFMR/SSCI Student Research Travel Award Winner)

2:15 COMBINATION OF AMPICILLIN AND AZITHROMYCIN IMPROVED OUTCOMES IN MOUSE MODEL OF GROUP B STREPTOCOCCUS SEPSIS.
K Upadhyay, E Meals, BK English and AJ Talati, Memphis, TN. University of Tennessee Health Science Center & Children's Research Foundation at LBCH (SSPR/APA Trainee Travel Award Winner)
2:30 AZITHROMYCIN INHIBITS MACROPHAGE TUMOR NECROSIS FACTOR SECRETION IN RESPONSE TO STIMULATION WITH EITHER AZITHROMYCIN-SUSCEPTIBLE OR AZITHROMYCIN-RESISTANT CLINICAL ISOLATES OF COMMUNITY-ASSOCIATED METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS.
A Feinmont, K Ingram, E Meals and BK English, Memphis, TN. University of Tennessee Health Science Center (SSPR/APA Trainee Travel Award Winner)

2:45 MOLECULAR QUANTIFICATION OF HERPES SIMPLEX VIRUS(HSV) DNA IN THE CSF AND NEURORADIOLOGICAL OUTCOMES IN PATIENTS.
K Ramirez, A Choudhri, R Thompson, A Patel and J DeVincenzo, Memphis, TN. University of Tennessee Health Science Center (SSPR/APA Trainee Travel Award Winner)

3:00 SOCIOECONOMIC RISK FACTORS FOR VIROLOGIC FAILURE IN DURBAN, SOUTH AFRICA.
AQ Hare, B Johnson, C Ordonez, B Wu, J Hampton, M Gordon, D Kuritzkes, C del Rio, H Sunpath and V Marconi, Atlanta, GA; Durban, South Africa; Decatur, GA and Boston, MA. Emory University (SAFMR/SSCI Student Research Travel Award Winner)

3:30 CHARACTERISTICS OF VIREMIC CONTROLLERS IN SOUTHERN HIV AMBULATORY CLINIC.
MA Lynch, M Frontini and R Clark, New Orleans, LA. Louisiana State University Health Sciences Center

3:45 INAPPROPRIATE URINE TOXICOLOGY SCREENS AMONG HIV OUTPATIENTS WITH PAIN SYNDROMES.
J Peters, M Frontini, M Almeida, P Seal and RA Clark, New Orleans, LA. Louisiana State University Health Sciences Center - School of Public Health

4:00 HUMAN IMMUNODEFICIENCY VIRUS IN THE EARLY TWENTY-FIRST CENTURY: GENDER DIFFERENTIAL AT TIME OF PRESENTATION FOR ANTIRETROVIRAL INITIATION.
K Chu, A Zuver, D Nguyen, K McDowell and MT Nguyen, Decatur, GA and Atlanta, GA.

4:15 CERVICAL DYSPLASIA IN HIV POSITIVE WOMEN IN THE LATE ANTIRETROVIRAL ERA.
S Logfen, J Nguyen, G Herrington-Bailey, T Tadros, G Birdsong, M Mosunjaj, L Flowers and M Nguyen, Atlanta, GA. Emory University (SAFMR/SSCI Trainee Research Travel Award Winner)

4:30 CO-SHEDDING OF HUMAN PAPILLOMAVIRUS AND EPSTEIN-BARR VIRUS IN THE DEVELOPMENT OF LONG-TERM CERVICAL DYSPLASIA IN HIV-POSITIVE WOMEN.
H Oddo, K Sutton, M Meyaski-Schluter and M Hagensee, New Orleans, LA. Louisiana State University Health Sciences Center

4:45 HIV RESISTANCE MUTATIONS IN NAIVE HIV INFECTED INDIVIDUALS ATTENDING A RYAN WHITE CLINIC.
AY Kim, A Zuver, K Chu, D Nguyen, W Wang, C Tran, V Marconi and M Nguyen, Atlanta, GA.

Medical Education and Medical Ethics

2:00 THE IMPACT OF CHANGING DUTY HOURS ON RESIDENT LEARNING.
C Hough-Telford, LB Nassetta, TC Wall and JR Hartig, Birmingham, AL. University of Alabama at Birmingham

2:15 DIAGNOSTIC ERROR IN THE CARE OF SIMULATED PEDIATRIC INPATIENTS.
L Nassetta, NM Toft, A Youngblood, J Zinkan, J Zinkin, S Eschborn, D Taylor Peterson and ML White, Birmingham, AL. University of Alabama at Birmingham

2:30 CRANIOFACIAL DYSMORPHISM IDENTIFICATION: WHERE DO WE STAND?
P Trairatvorakul, J Martinez and HM Swingle, Mobile, AL. University of South Alabama

2:45 IMPROVED PHYSICAL EXAM SKILLS USING A CLERKSHIP-BASED INTERVENTION.
MM Horn, JG Gearhart, J Ibrahim, W May and SA Geraci, Jackson, MS. University of Mississippi Medical Center

3:00 IMPACT OF A PARENT-LED CURRICULUM IN DISABILITIES ON RESIDENTS NOW IN PRACTICE.
Da Kabe, E Bishop, J Roth and F Palmer, Memphis, TN. University of Tennessee Health Sciences Center (SSPR)

3:20 MOCK CODES IN PEDIATRICS RESIDENCY.
R Cantu and M Keane, New Orleans, LA. Tulane University

3:45 EXAMINATION OF PEDIATRIC RESIDENT COMPETENCY WITH SIMULATED PATIENTS FOLLOWING A MOTIVATIONAL INTERVIEWING (MI) TRAINING MODULE.
S Gillaspy, T Leffingwell, K Claiborn, M Miller, E Meier and A Cherry, Oklahoma City, OK and Stillwater, OK. University of Oklahoma Health Sciences Center (APAP)

4:00 PEDIATRIC ADVOCACY CURRICULUM RESULTS IN IMPROVED RESIDENT KNOWLEDGE.
N Hart, A Linz, J Hale, D Thompson, M Dunlap and S Gillaspy, Oklahoma City, OK. University of Oklahoma Health Sciences Center

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4:15 END OF LIFE PATIENTS: DO WE PRESCRIBE TOO MANY MEDICATIONS? A PROSPECTIVE COHORT STUDY IN HOSPICE AGENCIES.
NS Munshi, JP McNulty, GB Muller, BM Azevedo, DV Sullivan and DM Anwar, New Orleans, LA and Covington, LA. Tulane University School of Medicine (SAFMR/SSCI Student Research Travel Award Winner) (SAFMR)

4:30 TO ABORT OR NOT TO ABORT? A CASE OF ETHICAL DILEMMA.
SK Narmala, S Puligothram, KS Jahangir and TM Reske, New Orleans, LA. Louisiana State University Health Sciences Center

4:45 ETHICAL DILEMMA: WHEN A PATIENT REFUSES LIFE SAVING THERAPY.
R Coleman-Pieron, N Kemp, A Prabhakar and LS Engel, New Orleans, LA. Louisiana State University Health Sciences Center

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

2:00 ASEPTIC MENINGITIS, RASH, AND ACUTE URINARY RETENTION: A CLUE FOR DIAGNOSIS OF WEST NILE VIRUS MENINGITIS.
C Mankongpaisarnrung, T Chen, S Copeland, M Nusrat, E Argueta and K Nugent, Lubbock, TX. Texas Tech University Health Sciences Center (SAFMR/SSCI Trainee Research Travel Award Winner)

2:15 A LINERING PATHWAY FOR A POSTERIOR CIRCULATION STROKE.
RC Martinez, G Vidal and J Luka, New Orleans, LA. Louisiana State University (SAFMR/SSCI Trainee Research Travel Award Winner)

2:30 ANOTHER CHILD WITH A MIGRAINE, OR IS IT SOMETHING ELSE?
ML Peek and V Puri, Louisville, KY. University of Louisville (APA)

2:45 PATHOLOGIC LAUGHING AND CRYING DUE TO MULTIFOCAAL SMALL VESSEL ISCHEMIA: A CASE REPORT.
N Hidarilak, A Issa and M Blaya, New Orleans, LA. Tulane University

3:00 – 3:15 Intermission

3:15 FULMINANT LEWY BODY DISEASE: AN UNUSUAL CASE REPORT.
N Hidarilak and M Blaya, New Orleans, LA. Tulane University

3:30 A MYSTERIOUS CASE: CHRONIC LYMPHOCYTIC INFLAMMATION WITH PONTINE PERIVASCULAR ENHANCEMENT RESPONSIVE TO STEROIDS (CLIPPERS) SYNDROME.
N Hidarilak and A Traylor, New Orleans, LA. Tulane University

3:45 A CASE OF MYASTHENIA GRAVIS IN AN ADOLESCENT.
C Sicard, LR Stephenson, WH Thomas, K Holley and J Bocchini, Shreveport, LA. Louisiana State University Health Sciences Center - Shreveport

4:00 SEVERE HEADACHE WITH BLURRY VISION _ INTRACRANIAL HYPERTENSION OR HYPOTENSION.
R Panikkath, S Lik Lim, M Nusrat and J Lado, Lubbock, TX. Texas Tech University Health Sciences Center (SSCI)

4:15 ACHALASIA IN ACUTE PANDYSAUTONOMIC NEUROPATHY.
R Hiebert and S DeLeon, Oklahoma City, OK. University of Oklahoma

Perinatal Medicine I
LaSalle C - Third Floor
Reed Dimmitt and Heidi Karpen, Presiding

2:00 State-of-the-Art Speaker
FETAL ALCOHOL EXPOSURE AND THE PREMATURE NEWBORN- A RISK FACTOR FOR INFECTION?
Theresa Gauthier, Emory University School of Medicine

2:30 ORAL FEEDING WITH LACTOBACILLUS RHAMNOSUS GG INCREASES INTESTINAL EPITHELIUM CELL PROLIFERATION IN IMMATURE MICE.
A Richardson, RM Patel, I Myers and P Denning, Atlanta, GA. Emory University (SSPR/APA Trainee Travel Award Winner)

2:45 INTER-ALPHA INHIBITOR PROTEIN REDUCES THE TOXIC EFFECTS OF EXTRACELLULAR HISTONES.
H Chaaban, RS Keshari, Y Lim and F Lupu, Oklahoma, OK and East Providence, RI. Oklahoma University Health Sciences Center (SSPR Young Faculty Travel Award Winner) (SSPR)

3:00 THE ROLE OF T CELLS IN A MODEL OF NEONATAL GRAM-NEGATIVE SEPSIS.
KM Turner, EG Blosser and DA Randolph, Birmingham, AL. University of Alabama at Birmingham (SSPR/APA Trainee Travel Award Winner)

3:15 – 3:30 Intermission

3:30 INTERLEUKIN-10 REDUCES NEC INCIDENCE BY BLOCKING INTESTINAL PRO-INFLAMMATORY CYTOKINE PRODUCTION IN A MURINE MODEL.
BM Jakaitis, LE Myers, TL Denning and PW Denning, Atlanta, GA. Emory University School of Medicine (SSPR/APA Trainee Travel Award Winner)

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3:45 PULMONARY SURFACTANT PROTEIN A REDUCES ADVERSE OUTCOMES IN A RAT PUP MODEL OF NECROTIZING ENTEROCOLITIS.
HD Quintanilla, J Alcorn, Y Liu, C Atkins and J Rhoads, Houston, TX. University of Texas Health Science Center at Houston (SSPR/APA Trainee Travel Award Winner)

4:00 GASTRIC RESIDUAL MEASUREMENT BY OSMOLALITY AND REFRACTOMETRY AS AN INDICATOR OF FEEDING INTOLERANCE AND/OR GASTROINTESTINAL DISEASE IN THE NICU POPULATION: A PILOT STUDY.
K Havener, P Radmacher and D Adamkin, Louisville, KY. University of Louisville

4:15 EVALUATION OF THE EFFECTS OF URSDIOL FOR THE TREATMENT OF PARENTERAL NUTRITION ASSOCIATED CHOLESTASIS IN THE NEONATAL POPULATION.
M Naik, C Dominoske, A Graves and A Khan, Houston, TX. Children's Memorial Hermann Hospital

4:30 DIFFERENCES BETWEEN NEONATAL AND ADULT NEUTROPHILS DUE TO MATURATIONAL DEVELOPMENT.
J Eckert, SM Lawrence and A Pereira, Oklahoma City, OK. University of Oklahoma Health Sciences Center (SSPR Young Faculty Travel Award Winner)

4:45 NECROTIZING ENTEROCOLITIS, HEMATOCRIT, AND BLOOD TRANSFUSIONS; IS THERE AN ASSOCIATION?
SM Lawrence, R Nandyal, G Halford and N Hart, Oklahoma City, OK. University of Oklahoma Health Sciences Center (API, SSPR)

Pulmonary and Critical Care
Pontalba - First Floor
Steven Rowe and Cherry Wongtrakool, Presiding

2:00 ALCOHOL INDUCES LUNG FIBROBLAST OXIDATIVE STRESS VIA TRANSFORMING GROWTH FACTOR-ß1 ACTIVATION AND NRF2 SUPPRESSION.
V Sueblinvong, R Saghafi, S Mills, X Fan and D Guidot, Atlanta, GA and Decatur, GA. Emory University (SAFMR/SSCI Junior Faculty Research Travel Award Winner)

2:15 CIGARETTE SMOKE INDUCES SYSTEMIC DEFECTS IN CYSTIC FIBROSIS TRANSMEMBRANE CONDUCTANCE REGULATOR (CFTR) ION TRANSPORT.
S Raja, PL Jackson, C McNicholas, L Tang, M Mazur, JP Clancy, JF Accurso, N Blalock, J Dransfield and SM Rowe, Birmingham, AL; Cincinnati, OH and Denver, CO. University of Alabama at Birmingham (SAFMR/SSCI Trainee Research Travel Award Winner)

2:30 EFFECT OF CONTINUOUS POSITIVE AIRWAY PRESSURE THERAPY ON NIGHTMARES IN PATIENTS WITH POST-TRAUMATIC STRESS DISORDER AND OBSTRUCTIVE SLEEP APNEA.
K Gharabii, S Tamanna, M Ullah and SA Geraci, Jackson, MS. University of Mississippi Medical Center

2:45 TGF-BETA1 INDUCES SENESCENCE IN VITRO AND IN VIVO BY UP-REGULATING PROMYELOCYTIC LEUKEMIA PROTEIN (PML).
F Luo, C Dong, Y Zhuang and JA Lasky, New Orleans, LA. Tulane University (SAFMR/SSCI Student Research Travel Award Winner) (SAFMR)

3:00 REQUIREMENT OF HDAC6 FOR THE NOTCH SIGNALING PATHWAY DURING THE TGF-ß RESPONSE.
BJ Deskin, Y Zhuang, JA Lasky and B Shan, New Orleans, LA. Tulane University

3:15 – 3:30 Intermission

3:30 LUNG FIBROBLAST-MYOFIGIBROBLAST DIFFERENTIATION IN RESPONSE TO TGFß1 IS CONCOMITANT WITH A DEFICIENT AUTOPHAGIC RESPONSE, WHEREAS THERAPEUTIC INDUCTION OF AUTOPHAGY IN MYOFIBROBLAST TARGETS COLLAGEN I FOR DEGRADATION.
M Sosulski, M Changala, F Luo, J Lasky and C Sanchez, New Orleans, LA. Tulane University (SAFMR/SSCI Student Research Travel Award Winner)

3:45 INHIBITION OF TGF-ß-INDUCED FIBROBLAST-MYOFIGIBROBLAST DIFFERENTIATION BY HDAC6 INHIBITION.
S Saito, Y Zhuang, B Shan, C Sanchez and J Lasky, New Orleans, LA. Tulane University

4:00 SMOOTH MUSCLE-TARGETED PPAR GAMMA OVEREXPRESSION ATTENUATES HYPOXIA-INDUCED PULMONARY HYPERTENSION IN MICE.
D Green, J Klienhenz, R Sutliff and C Hart, Decatur, GA. Emory University (SAFMR/SSCI Junior Faculty Research Travel Award Winner) (SAFMR)

4:15 DIFFUSING CAPACITY IN SMOKING AND OBESITY.
J Carpenter, D Haynes and M Petrini, Jackson, MS. University of Mississippi Medical Center

4:30 PULMONARY REHABILITATION INCREASES GAIT SPEED IN PATIENTS WITH CHRONIC LUNG DISEASES.
R McClellan, A2 Chatterjee and RD Hite, Winston Salem, NC. Wake Forest School of Medicine (SAFMR/SSCI Trainee Research Travel Award Winner)

4:45 PREDICTIVE VALUE OF FLUID BALANCE ON EXTUBATION FAILURE.
RE Burkhart, AB Chatterjee and RD Hite, Winston Salem, NC. Wake Forest School of Medicine (SAFMR/SSCI Trainee Research Travel Award Winner)

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

2:00 DIMETHYLSULFOXIDE AS A PROTECTIVE AGENT AGAINST KIDNEY ISCHEMIC-REPERFUSION INJURY: AN EXPERIMENTAL STUDY IN AN ANIMAL ISCHEMIA-REPERFUSION MODEL.
AM Rivas, JR Castaneda, DA Sotello and WA Hoyos, Lubbock, TX; Atlantic City, NJ and Santa Tecla, El Salvador. Texas Tech University Health Science Center

2:15 PDGF RECEPTOR ANTAGONISM PREVENTS THE INCREASE IN URINARY ANGIOTENSIN II EXCRETION IN CYP1A1-REN2 TRANSGENIC RATS WITH ANGIOTENSIN II-DEPENDENT MALIGNANT HYPERTENSION.
CJ Milani, CG Howard, DM Seth, PD Davis and KD Mitchell, New Orleans, LA. Tulane University (SAFMR/SSCI Student Research Travel Award Winner)

2:30 HISTONE H3K79 METHYL TRANSFERASE, DOT1L, IS DEVELOPMENTALLY REGULATED BUT IS DISPENSABLE FOR KIDNEY DEVELOPMENT.
F Wang, Z Saiufideen and S El-Dahr, New Orleans, LA. Tulane University (SSPR/APA Trainee Travel Award Winner)

2:45 THE P53 REGULON UNRAVELS DISTINCT DEVELOPMENTAL FUNCTIONS OF P53.
Y Li, J Liu, N McLaughlin, D Bachvarov, Z Saiufideen and S El-Dahr, New Orleans, LA and Quebec, QC, Canada. Tulane University (SSPR/APA Trainee Travel Award Winner)

3:00 CHANGES IN PLASMA AND RENAL TISSUE LEVELS OF INFLAMMATORY CYTOKINES DURING CHRONIC HIGH SALT INTAKE IN WILDTYPE AND ENOS KNOCKOUT MICE.
P Singh, R Stephenson and DS Majid, New Orleans, LA. Tulane University (SAFMR/SSCI Trainee Research Travel Award Winner) (SAFMR, SAFMR)

3:15 Y

3:30 Intermission

3:30 NEPHROGENIC SYSTEMIC FIBROSIS: REDOX SENSITIVITY, DERMAL CCR7-EXPRESSING FIBROCYTES, AND EVIDENCE OF PULMONARY INVOLVEMENT IN A RAT MODEL.
J Sewell and B Wagner. San Antonio, TX. University of Texas Health Care System at San Antonio

3:45 COLLECTING DUCT-SPECIFIC INACTIVATION OF HEPATOCYTE NUCLEAR FACTOR-1Î² LEADS TO CYSTIC DISEASE AND POLYURIA.
L Noureddine, P Cobo-Stark, V Patel, M Pontoglio and P Igarashi, Dallas, TX and Paris, France. UT Southwestern (SSCI Nephrology Young Investigator Scholar Award Winner) (SSCI)

4:00 THE ROLE OF ENDOTHELIN-1 IN COLLECTING DUCT RENIN SYNTHESIS AND SECRETION.
C McGuire, L Liu and M Prieto, New Orleans, LA. Tulane University (SSCI Young Investigator Award Winner)

4:15 ROLE OF TOLL-LIKE RECEPTORS AND REACTIVE OXYGEN SPECIES IN THE PATHOPHYSIOLOGY OF LUPUS NEPHRITIS.
A Khan, JL Maderdrut, DH Coy, EE Simon and V Batuman, New Orleans, LA. Tulane University (SAFMR/SSCI Trainee Research Travel Award Winner) (SAFMR, SSCI)

4:30 ANALYSIS OF USRDS DATASET INDICATES VIRAL INFECTIONS ARE ASSOCIATED WITH INCREASED RISK OF FISTULA FAILURE IN INCIDENT HEMODIALYSIS PATIENTS.
D Dawoud, J Harms, T Williams, V Kumar and M Allon, Birmingham, AL. University of Alabama at Birmingham (SSCI Nephrology Young Investigator Scholar Award Winner) (SSCI)

4:45 VASCULAR ACCESS MANAGEMENT IN PATIENTS WITH FAILING KIDNEY TRANSPLANTS.
D Dawoud, J Harms, T Williams, V Kumar and M Allon, Birmingham, AL. University of Alabama at Birmingham (SSCI Nephrology Young Investigator Scholar Award Winner) (SSCI)

Friday, February 22, 2013

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

AAP PERINATAL SECTION, DISTRICT VII
RED HOT “CHILI” TOPICS VI SYMPOSIUM
Friday, February 22, 2013
Pontalba – First Floor
6:00 PM

In conjunction with the Southern Society of Pediatric Research Meeting

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

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Featured Speaker

STORMS OF CONTROVERSY: NEONATAL PAIN
Marilyn Escobedo, University of Oklahoma

Saturday, February 23, 2013
CHAIRS’ RESIDENTS’ FORUM
7:30 AM – 8:30 AM
Pelican II – Third Floor

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

JOINT PLENARY SESSION
SOUTHERN SOCIETY FOR CLINICAL INVESTIGATION
SOUTHERN SECTION – AMERICAN FEDERATION FOR MEDICAL RESEARCH
SOUTHERN SOCIETY FOR PEDIATRIC RESEARCH
ACADEMIC PEDIATRIC ASSOCIATION
AMERICAN SOCIETY OF NUTRITION
Saturday, February 23, 2013
9:00 AM – 11:30 AM
LaSalle BC – Third Floor

Patricia Denning, Marian Evatt, and Robert Means, Presiding

NEUROPROTECTION ACROSS A LIFETIME

9:00 NEONATAL NEUROPROTECTION.
Shannon Hamrick, Emory University

9:40 PROGESTERONE AS A NEUROPROTECTIVE FACTOR IN TRAUMATIC AND ISCHEMIC BRAIN INJURY: BENCH TO BEDSIDE RESEARCH.
Iqbal Sayeed, Emory University

10:20 BOTANICAL INTERVENTIONS IN BRAIN AGING: FOOD FOR THOUGHT.
Donald Ingram, Pennington Biomedical Research Center

11:00 ROUNDTABLE DISCUSSION

11:30 JAZZ LUNCHEON

CARDIOVASCULAR II
Saturday, February 23, 2013
9:00 AM – 11:30 AM
Cabildo – First Floor

D. Luke Glancy and Jacob Joseph, Presiding

9:00 State-of-the-Art Speaker
AN INTERFACE LINKING CANCER AND THE HEART.
Douglas B. Sawyer, Vanderbilt University

9:30 CAUSES OF PERSISTENT HYPMAGNESEMIA IN PATIENTS REFERRED WITH CARDIAC ARRHYTHMIAS.
F. Farah, AA Adeboye, JA Yusuf and KT Weber, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Travel Award Winner)

9:45 ANGIOTENSIN II INHIBITS SATELLITE CELL PROLIFERATION AND PREVENTS SKELETAL MUSCLE REGENERATION.
T Yoshida, S Galvez, S Tiwari, B Rezk, LC Semprun-Prieto, S Sukhanov, Y Higashi, Z Yablonska-Reuveni and P Delafontaine, New Orleans, LA and Seattle, WA. Tulane University School of Medicine (SAFMR/SSCI Trainee Research Travel Award Winner)

10:00 ENDOTHELIAL MANIFESTATION OF TUMORAL CALCINOSIS.
D Garcia, C Caperton, K Oregel and S Symes, Miami, FL. University of Miami/Jackson Memorial Hospital

10:15 INSULIN-LIKE GROWTH FACTOR-1 PREVENTS PREMATURE CELL SENESCENCE IN VASCULAR ENDOTHELIAL CELLS VIA UPREGULATION OF GPXI EXPRESSION: A NOVEL MECHANISM FOR IGF-1 PREVENTION OF ENDOTHELIAL DYSFUNCTION.
Y Higashi, B Goodwin, A Pandey and P Delafontaine, New Orleans, LA. Tulane University (SAFMR/SSCI Junior Faculty Research Travel Award Winner) (SAFMR)

10:30 THE ROLE OF PLASMA D-DIMER TESTING IN DIAGNOSIS OF PATIENTS SUSPECTED WITH ATRIAL SOURCE THROMBI.
N Kadle, U Ihebuogho, IP Gladysheva, M Yang, VJ Robinson, RE Figueroa, G Sharma and IY Sazonova, Augusta, GA and Memphis, TN. Georgia Health Sciences University (SAFMR/SSCI Student Research Travel Award Winner) (SAFMR)

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10:45 GLYCERALDEHYDE-3-PHOSPHATE DEHYDROGENASE-INDUCED PRO-SURVIVAL EFFECT IN VASCULAR SMOOTH MUSCLE CELLS: POTENTIAL ROLE IN STABILIZATION OFATHEROSCLEROTIC PLAQUE.
S Sukhanon, T Yoshiida, C Kim, P Sznuki and P Deloefantaine, New Orleans, LA. Tulane University (SAFMR) Abstract 404

11:00 IMMUNOFLOUORESCENCE STUDY DEMONSTRATES THE INTERNALIZATION AND TRAFFICKING OF GUANYLYL (GUANYLATE) CYCLASE/ NARIURETIC PEPTIDE RECEPTOR-A IN HUMAN EMBRYONIC KIDNEY-293 CELLS.
I Manti, R Garg, VA Nguyen and KN Pandey, New Orleans, LA. Tulane University (SAFMR/SSCI Trainee Research Travel Award Winner) Abstract 405

11:15 THE THERAPEUTIC USE OF SYSTEMICALLY ADMINISTERED ENDOTHELIAL CELLS FOR VASCULAR DYSFUNCTION IN A RAT MODEL OF CHRONIC KIDNEY DISEASE.
M Pacurar, D Xing, RH Hilgers, Y Guo, Y Chen, S Oparil and FG Hage, Birmingham, AL. University of Alabama at Birmingham (SAFMR/SSCI Trainee Research Travel Award Winner) Abstract 406

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
AMERICAN SOCIETY OF NUTRITION
Saturday, February 23, 2013
1:00 PM – 4:00 PM
InterContinental New Orleans

Allergy, Immunology, and Rheumatology II
Poydras – Third Floor

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

Endocrinology and Metabolism
Pelican I – Second Floor

Gastroenterology II
Pelican II – Second Floor

Health Services Research
Fulton – Third Floor

Hematology and Oncology II
Vieux Carre B – First Floor

Infectious Diseases II
LaSalle B – Third Floor

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

Perinatal Medicine II
Pontalba – First Floor

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

Allergy, Immunology, and Rheumatology II
Poydras – Third Floor

Linda Myers and Vikas Majithia, Presiding

1:00 Mentor Talk
IT IS THE QUALITY, NOT JUST THE QUANTITY, OF ANTIBODY THAT MATTERS.
Harry W. Schroeder, University of Alabama at Birmingham

1:15 PHENOTYPIC B CELLS ANALYSIS IN IDENTICAL TWINS DISCORDANT FOR COMMON VARIABLE IMMUNODEFICIENCY.
E Szymanska Mroczek, G Ippolito, M Zemlin, J Osborne, D Crossman, T Hwangpo, E Lejkowitiz, G Georgiou, E Brown and H Schroeder, Birmingham, AL; Austin, TX and Marburg, Germany. University of Alabama at Birmingham (SAFMR/SSCI Student Research Travel Award Winner) (SAFMR) Abstract 407

1:30 CHARACTERIZATION OF B CELL SUBSETS IN CVID AND RESPI PATIENTS.
T Hwangpo, E Szymanska, C Liu, M Brand and H Schroeder, Helena, AL and Birmingham, AL. University of Alabama at Birmingham (SAFMR/SSCI Trainee Research Travel Award Winner) (SSGIM, SSGIM) Abstract 408

1:45 AGE OF SYSTEMIC LUPUS ERYTHEMATOSUS ONSET AMONG CIGARETTE SMOKERS.
R Aggarwal, DM Thompson, B Namjou and HR Scofield, Oklahoma City, OK and Oklahoma City, OK. University of Oklahoma Health Sciences Center (SAFMR) Abstract 409

2:00 PERSISTENT PLEURAL EFFUSION DUE TO NICKEL ALLERGY FOLLOWING USE OF IMPLANTABLE BAR FOR PECTUS EXCAVATUM REPAIR.
M Korah-Seagwick, L Wall and K Paris, New Orleans, LA. Louisiana State University Health Sciences Center Abstract 410

2:15 – 2:30 Intermission

2:30 A CASE OF ABDOMINAL PAIN RESULTING IN THE DIAGNOSIS OF SUSPECTED IGG4-RELATED DISEASE.
E McCoy, E Fontenot and K House, Memphis, TN. University of Tennessee Health Science Center Abstract 411

2:45 THE EFFECT OF TEMSIROLIMUS ON TNF SECRETION OF RAW 264.7 MACROPHAGES STIMULATED BY COMMUNITY-ACQUIRED METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS.
T Spontzas, B Meals and B English, Memphis, TN. University of Tennessee Abstract 412

3:00 DERMATOMYOSITIS DEVELOPING AFTER NON-HODGKIN LYMPHOMA: NOT A PARANEOPlastic PROCESS.
N Mohamed, J Dare and P Morris, Little Rock, AR. University of Arkansas for Medical Sciences Abstract 413

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3:15 EVALUATION OF ANAPHYLAXIS MANAGEMENT IN A PEDIATRIC EMERGENCY DEPARTMENT.
N Sidhu, S Jones, E Storm and T Thompson, Little Rock, AR. Arkansas Children’s Hospital
Abstract 414

3:30 THE PULSELESS CLINIC PATIENT: A CASE OF EXTRACRANIAL GIANT CELL ARTERITIS.
E A Lerio, V Majithia and A Sandhu, Jackson, MS. University of Mississippi
Abstract 415

3:45 I AM GETTING TIRED AND SHORT OF BREATH.
F Musa, LS Engel and LR Espinoza, New Orleans, LA. Louisiana State University Health Sciences Center
Abstract 416

Clinical Epidemiology and Preventive Medicine
Vieux Carre A - First Floor
Charlene Mitchell and Nancy R. Kelly, Presiding

1:00 LEADERSHIP AND COMMITMENT: THE IMPACT OF A GRASS ROOTS ORGANIZATION OF THE WELL BEING OF A COMMUNITY - AN ORAL HISTORY PROJECT.
A Aggen, L Fisher, E Irvin, S Wiley, S Hansberry, M Sanders, ED Crook and MI Arrieta, Mobile, AL. University of South Alabama
Abstract 417

1:15 A PATIENT CENTERED MEDICAL HOME PROSPECTIVE BEFORE AND AFTER EVALUATION.
DJ Laan and S Cohen, Birmingham, AL. University of Alabama at Birmingham
Abstract 418

1:30 DIABETES CONNECT: FEASIBILITY OF A PEER SUPPORT DIABETES INTERVENTION FOR LOW-INCOME AFRICAN AMERICANS.
U Madajones, M Falola, A Agne and A Cherrington, Birmingham, AL. University of Alabama at Birmingham
Abstract 419

1:45 EXPOSING ALL-TERRAIN VEHICLES: THE VALUE OF A STATEWIDE EDUCATIONAL CAMPAIGN.
C Fettig, N Frascongna, W King and K Monroe, Birmingham, AL and Jackson, MS. University of Alabama at Birmingham
Abstract 420

2:00 TRENDS IN ALABAMA TEEN DRIVING DEATH AND INJURY.
E Irvin, K Monroe, W King, J Norris and M Nichols, Birmingham, AL and Tuscaloosa, AL. University of Alabama at Birmingham
Abstract 421

S Donthamsetty, AL Collinsworth, CR Alquist, J Figueroa and R McGoey, New Orleans, LA and Gainesville, FL. Louisiana State University Health Sciences Center (SAFMR/SSCI Trainee Research Travel Award Winner)
Abstract 422

2:30 INFLUENZA IMMUNIZATION OF HEALTHCARE WORKERS IN LOUISIANA.
KL Fricke, M Gastañaduy, R Klos and R Bégue, Waco, TX and New Orleans, LA. Baylor University
Abstract 423

Endocrinology and Metabolism
Pelican I - Third Floor
Adriana G. Ioaichimescu and Ricardo Gomez, Presiding

1:00 RISK FACTORS FOR THE SEVERITY OF SLEEP APNEA.
T Martin, N Villenarrette-Pittman, EC Mader and KE Friday, New Orleans, LA. Louisiana State University Health Sciences Center
Abstract 424

1:15 RECURRENT HYPOGLYCEMIAS: DEFINING A NOVEL, TREATABLE INBORN ERROR WITH PHOSPHOGLUCOMUTASE 1 DEFICIENCY.
E Morava-Kozicz, K Raymond, T Marquardt and D Lefeber, New Orleans, LA; Rochester, ME; Münster, Germany and Nijmegen, Netherlands. Tulane University Medical Center
Abstract 425

1:30 HEMOGLOBIN A1C HAS LOW POSITIVE PREDICTIVE VALUE FOR DIAGNOSIS OF PREDIABETES.
AR Gosmanov and J Wan, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Junior Faculty Research Travel Award Winner) (SSCI)
Abstract 426

1:45 STUDIES OF THE IMMUNOPATHOGENESIS OF DMI BY PROTEOME ANALYSIS OF SLEEPS LEUKOCYTES NUCLEI FROM NON-OBESIC DIABETIC MICE.
Y Brodskiy, NI Lenchik, S Beranova-Giorgianni, F Giorgianni and IC Gerling, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Student Research Travel Award Winner)
Abstract 427

2:00 ROLE OF PTEN IN TNF-α INDUCED INSULIN RESISTANCE.
D Bulger, J Conley, G Majumdar and SS Solomon, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Student Research Travel Award Winner)
Abstract 428

2:15 - 2:30 Intermission

2:30 LEUKOCYTES FROM A SUBSET OF PATIENTS WITH DIABETES MELLITUS AND THOSE FROM SUBJECTS CHALLENGED WITH IN VIVO ENDOXOBIN EXHIBIT NOVEL CHANGES IN AMPK AND HIF-1 EXPRESSION, WHICH ARE INDICATIVE OF METABOLIC DYSFUNCTION.
LF Amorosa, Z Zhang, SE Lubitz, MA Macor, S Coyle, B Haimovich and SF Lowry, New Brunswick, NJ. UMDNJ-Robert Wood Johnson Medical School
Abstract 429

2:45 DISCRIMINATIVE KEYS IN THE METABOLIC DIAGNOSIS OF CUTIS LAXA SYNDROMES.
T Gardeitchik, M Mohamed and E Morava, Nijmegen, Netherlands and New Orleans, LA. Radboud University Medical Center
Abstract 430
3:00 IMPACT OF HYPERGLYCEMIA AND DIABETES IN ANTIPSYCHOTIC-TREATED PATIENTS ADMITTED TO ACUTE PSYCHIATRIC UNITS.
A Eisenberg, W Powell, P Aram, S Khalidzina, C Gillespie, L Peng, G Umphirerz and D Smiley, Emory University School of Medicine

3:15 PREDICTORS OF RESOLUTION IN PATIENTS WITH DIABETIC KETOACIDOSIS: SERUM BICARBONATE VERSUS ANION GAP.
O Awoniyi and E Nyanwe, Memphis, TN. University of Tennessee Health Science Center

3:30 MRNA EXPRESSION PROFILING OF HUMAN PANCREATIC ISLETS FROM NON-DIABETIC AUTO-ANTIBODY POSITIVE VS ANTIBODY NEGATIVE INDIVIDUALS.
B Abhara, NI Lenchik, SG Matta and IC Gerling, Cordova, TN and Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Travel Award Winner)

3:45 EFFECT OF HIGH PROTEIN VS HIGH CARBOHYDRATE DIETS ON SATIETY AND CARDIOVASCULAR FACTORS.
O Kineish, FB Stentz and AE Kitanichi, Memphis, TN. University of Tennessee Health Science Center

Gastroenterology II
Fulton Room - Third Floor
Bradford Waters, Presiding

1:00 GASTRO-PERICARDIAL FISTULA: A RARE LATE POST-FUNDOPLICATION COMPLICATION PRESENTING WITH PNEUMOPERICARDIUM.
C Mankongpaisarnrung, G Sutamtewagul, N Dumrongmongcolgul, G Meyerrose and K Nugent, Lubbock, TX. Texas Tech University Health Sciences Center

1:15 MALIGNANT ASCITES: AN ATYPICAL INITIAL PRESENTATION FOR PANCREATIC ADENOCARCINOMA.
B Bennett and I Grover, Jackson, MS. University of Mississippi

1:30 ESOPHAGEAL PERFORATION POST PNEUMATIC DILATION FOR ACHALASIA MANAGED BY ESOPHAGEAL STENTING.
S Elhanafi, S Said, C Cooper, H Alkhateeb, M Othman and R McCallum, El Paso, TX. Texas Tech University Health Sciences Center

1:45 RECURRENT RHABDOMYOLYSIS AND PANCREATITIS DUE TO CARNITINE PALMITOYLTRANSFERASE II DEFICIENCY.
JR Cucalon Calderon, J Martinez and A Ponnambalam, Mobile, AL. University of South Alabama Children’s & Women’s Hospital

2:00 CHRONIC DIARRHEA: CASE OF MISSTATED IDENTITY, A CASE REPORT.
W Fuller and I Grover, Jackson, MS. University of Mississippi

2:15 - 2:30 Intermission

2:30 STRONGYLOIDES HYPER-INFECTIOUS SYNDROME AND ASSOCIATED DIFFUSE INTESTINAL HEMORRHAGE.
BD Little and RJ St. Hilaire, Memphis, TN. University of Tennessee Health Sciences Center (SSGIM)

2:45 METABOLIC MODULATION OF INTESTINAL ENDOTHELIAL CELL ADHESION MOLECULES: ROLE OF TNF-α AND AGLYCEMIA: A POSSIBLE MECHANISM IN NEC INJURY?
SA Huda, AK Pramanik, CV Ganta, M Jennings, PA Jordan and JS Alexander, Shreveport, LA. Louisiana State University Health Sciences Center (SSPR/APA Trainee Travel Award Winner)

3:00 EXTRAMEDULLARY PLASMACYTOMA PRESENTING AS AN UPPER GASTROINTESTINAL BLEED.
EC Fontenot and C Tombazzi, Memphis, TN. University of Tennessee Health Sciences Center

3:15 ONE ORDER OF ACUTE PANCREATITIS, PLEASE … HOLD THE ENZYMES.
E Atkinson, LS Engel and M McKay, New Orleans, LA. Louisiana State University Health Sciences Center

3:30 I'M JUST A GI FELLOW, BUT I KNOW WHY YOU HAVE JOINT PAIN...
R Heard and K Ismail, Memphis, TN. University of Tennessee Health Science Center

Health Services Research
Pelican II - Third Floor
Catherine Habashy and Marny Dunlap, Presiding

1:00 RESIDENT ACADEMIC PERFORMANCE AND PATIENT DURING CODE BLUES AND RAPID RESPONSES DESPITE IMPLEMENTATION OF NEW ACGME DUTY HOURS.
DJ Pepper, M Schweinfurth and V Herrin, Jackson, MS. University of Mississippi Medical Center

1:15 ROBOTIC TELEMEDICINE: TESTING IN A SIMULATION SETTING.
AM Islam, S Muniz, G Gilbert, J Smoot and RD Smalligan, Amarillo, TX. Texas Tech University Health Sciences Center (SAFMR/SSCI Trainee Research Travel Award Winner)

1:30 PILOT SURVEY OF COMPONENTS OF EMERGENCY MEDICAL SERVICES EMERGENT HANDOFFS.
LP Lindsay, ML White, K Campbell, C Pruitt and H Wang, Birmingham, AL. University of Alabama at Birmingham

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1:45 EFFECT OF ELECTRONIC ORDER ENTRY ON EMERGENCY DEPARTMENT ADMISSION TIMES.
S Narayanan, Birmingham, AL. University of Alabama at Birmingham

2:00 ADOLESCENTS AND ADULTS WITH CONGENITAL HEART DISEASE IN U.S. EMERGENCY DEPARTMENTS AND HOSPITALS.
A King, R Collins and J Robbins, Little Rock, AR. University of Arkansas for Medical Sciences

2:15 - 2:30 Intermission

2:30 A RANDOMIZED, DOUBLE BLIND, PLACEBO-CONTROLLED TRIAL OF TOLVAPTAN IN HYPONATREMIC PATIENTS WITH CANCER.
N Ali, S Palla, M George and A Salahudeen, Houston, TX. MD Anderson Abstract 450

2:45 MEDICATION ADHERENCE IN OLDER ADULTS: A FOCUS GROUP STUDY.
EW Holt, AL Runge, R Ruiz and MA Krousel-Wood, New Orleans, LA. Ochsner Clinic Foundation (SSCI) Abstract 451

3:00 TELEMETRY USE IN HOSPITALIZED GENERAL MEDICINE PATIENTS.
AE Leftley, W Edwards, T Roberts, K Holmes-Maybank, C Caton and P Mauldin, Charleston, SC. Medical University of South Carolina (SAFMRI/SSCI Trainee Research Travel Award Winner) Abstract 452

3:15 SEX DIFFERENCES IN BARRIERS TO ANTHYPERTENSIVE MEDICATION ADHERENCE: FINDINGS FROM THE COHORT STUDY OF MEDICATION ADHERENCE AMONG OLDER ADULTS (COSMO).
EW Holt, C Joyce, A Dornelles, R Ruiz, DE Morisky, LS Webber, P Muntner and MA Krousel-Wood, New Orleans, LA; Los Angeles, CA and Birmingham, AL. Ochsner Clinic Foundation (SAFMRI/SSCI Junior Faculty Research Travel Award Winner) Abstract 453

3:30 SPIROMETRY IS NOT AN ADEQUATE PREDICTOR OF HOSPITALIZATION IN CYSTIC FIBROSIS PATIENTS.
KL Keeton, D Haynes and M Petrini, Jackson, MS. University of Mississippi (SAFMRI/SSCI Student Research Travel Award Winner) Abstract 454

3:45 IMPROVING ACCESS TO CARE USING COMMUNITY HEALTH WORKERS ON A MOBILE CLINIC.
E Portillo, V Moyer, M Goetz and X Xi, Houston, TX. Baylor College of Medicine Abstract 455

Hematology and Oncology II

Vieux Carre B - First Floor
Renee Gardner and Robert Means, Presiding

1:00 RECURRENT PANCREATITIS DURING MAINTENANCE CHEMOTHERAPY FOR PRE-B ACUTE LYMPHOBLASTIC LEUKEMIA.
CA Erker, E Sandler and S Taufiq, Jacksonville, FL. University of Florida Abstract 456

1:15 ANTICANCER HORMONES MADE IN THE HEART TARGET BETA-CATENIN IN HUMAN CANCERS.
DL Vesely, WP Skelton and MN Skelton, Tampa, FL. James A. Haley VA Medical Center (SSCI) Abstract 457

1:30 DIFFERENCE IN PROGNOSTIC FACTORS BETWEEN ADULTS AND PEDIATRIC PATIENTS WITH PARATESTICULAR RHABDOMYOSARCOMA.
P Dang, ND Dang and J Samuelian, New Orleans, LA and Houston, TX. Tulane School of Medicine Abstract 458

1:45 EBV AS A CO-FACTOR WITH HPV IN THE DEVELOPMENT OF ANAL CANCER.
E McKennis, J Dargas, K Sutton, M Meyaski-Schluter and M Hagensee, New Orleans, LA; Louisiana State University Health Sciences Center (SAFMRI/SSCI Student Research Travel Award Winner) Abstract 459

2:00 CO-SHEDDING OF EBstein-Barr VIRUS AND HUMAN PAPILLOMAVIRUS AND THE INCREASED RISK OF CERVICAL DYSPLASIA.
JD Plant, K Sutton and M Hagensee, Metairie, LA. Louisiana State University Health Sciences Center Abstract 460

2:15 - 2:30 Intermission

2:30 LATE ONSET POST TRANSPLANT LYMPHOPROLIFERATIVE DISORDER, A DIFFUSE LARGE B-CELL LYMPHOMA WITH CYCLIN-D1 EXPRESSION AND COMPLICATED BY PREGNANCY.
M Fletcher, J Harry, C Velasco-Gonzales and L Yu, New Orleans, LA. Louisiana State University Health Sciences Center (SAFMRI/SSCI Student Research Travel Award Winner) Abstract 461

2:45 THE ROLE OF LEVOFLOXACIN PROPHYLAXIS FOR BK VIRUS INFECTION IN PEDIATRIC HEMATOPOIETIC STEM CELL TRANSPLANT.
M Fletcher, J Harry, C Velasco-Gonzales and L Yu, New Orleans, LA. Louisiana State University Health Sciences Center Abstract 462

3:00 TIME TO ANTIBIOTIC ADMINISTRATION IN CHILDREN WITH FEVER AND CHEMOTHERAPY-INDUCED NEUTROPENIA.
CT Cohen, K Parsons, A King, M Kutny and GK Friedman, Birmingham, AL. University of Alabama at Birmingham Abstract 463

3:15 A 10-YEAR RETROSPECTIVE STUDY OF LYMPHOMA IN THE MONOCLONAL ANTIBODIES ERA.
M Fletcher, M Jones, C Velasco-Gonzales and MC Velez, New Orleans, LA. Louisiana State University Health Sciences Center Abstract 464

3:30 SEBACEOUS ADENOCARCINOMA: SURVIVAL ANALYSIS OF 2385 CASES.
P Dang, D Trieu and N Dang, New Orleans, LA and Houston, TX. Tulane School of Medicine Abstract 465

3:45 N-ACETYL CYSTEINE IN MANAGEMENT OF METHOTRAXATE INDUCED KIDNEY DAMAGE.
RK Shah, R Singh, O Regueira, C Turner and T Vasylyeva, Amarillo, TX. Texas Tech Health Science Center at Amarillo Abstract 466
Infectious Diseases II
LaSalle B - Third Floor
Andi Shane, Presiding

1:00 IMPROVING TUBERCULOSIS SCREENING AND ISONIAZID PREVENTATIVE THERAPY IN AN HIV CLINIC IN ADDIS ABABA, ETHIOPIA.
S Zaeh, R Kemper, E Stenehjem, H Blumberg, I Ofotokun and A Tenna, Decatur, GA and Addis Ababa, Ethiopia. Emory University School of Medicine (SAFMR/SSCI Student Research Travel Award Winner)

1:15 NEXT GENERATION GROUP A STREPTOCOCCAL VACCINES.
SE Niedermeyer, TA Penfound, MF Pullen, HS Courtney and JB Dale, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Student Research Travel Award Winner)

1:30 EPIDEMIOLOGY OF METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS BLOODSTREAM CO-INFECTION AMONG PATIENTS WITH CANDIDEMIA.
JR Reno, S Doshi, B Stein, MM Farley, S Ray and JT Jacob, Decatur, GA and Atlanta, GA. Atlanta Research and Education Foundation and Atlanta Veterans Affairs Medical Center

1:45 THE ASSOCIATION OF PROTEINURIA AND OTHER SELECTED CHARACTERISTICS TO VITAMIN D DEFICIENCY.
CB Rosales, M Frontini, A Shakhashiro and R Clark, New Orleans, LA. Louisiana State University Health Sciences Center - School of Public Health

2:00 NONTUBERCULOUS MYCOBACTERIAL INFECTIONS IN HEMODIALYSIS PATIENTS.
RE Colombo, P Chebrolu, M Kheda, N Nahman and K Kintziger, Augusta, GA. Georgia Health Sciences University (SAFMR)

2:15 - 2:30 Intermission

2:30 NO ASSOCIATION OF CRYPTOCOCCAL ANTIGENEMIA WITH DEATH OR LOSS TO FOLLOW UP AMONG HIV PATIENTS IN ETHIOPIA.
CC Smitson, A Tenna, M Tesfaye, A Shiferaw, A Aseffa, H Blumberg and R Kemperk, Atlanta, GA and Addis Ababa, Ethiopia. Emory School of Medicine (SAFMR/SSCI Student Research Travel Award Winner) (SAFMR)

2:45 COCCIDIOIDES MENINGITIS IN AN IMMUNOCOMPETENT MAN IN NORTHEAST FLORIDA.
P Maraj and M Foster, Jacksonville, FL. University of Florida College of Medicine - Jacksonville

3:00 GRAVES' DISEASE IN A PEDIATRIC PATIENT WITH ACUTE EPSTEIN-BARR VIRUS INFECTION.
J Stoltenberg, P Dasari and A Balan, Oklahoma City, OK. The Children's Hospital at The University of Oklahoma

3:15 COST ANALYSIS OF LABORATORY TESTING FOR SYPHILIS SCREENING AFTER INSTITUTION OF REVERSE SEQUENCE ALGORITHM IN 2011 IN COMPARISON WITH STANDARD SYPHILIS TESTING IN 2009.
G Tangham, M Choudhary, T Tiller and J Matthews-Greer, Shreveport, LA. Louisiana State University Health Sciences Center

3:30 DISPROPORTIONATE INCIDENT CASES OF NON-HODGKIN'S LYMPHOMA IN AN URBAN CLINIC IN THE 21ST CENTURY.
A Silverton, M Nguyen, M Adamski, M Mosunjac and C Gunthel, Atlanta, GA. Emory University

3:45 THE DOUBLE EDGED SWORD: TUBERCULOSIS AND DIABETES MELLITUS IN GEORGIA, USA.
MM Foote, RR Kemperk, MJ Magee, DM Maggio and SM Ray, Atlanta, GA. Emory University (SAFMR)

Nutrition
Acadian II - Third Floor
Steven Heymsfield and Rebecca Costello, Presiding

1:00 EFFECTS OF HIGH-DOSE CHOLECALCIFEROL ON SERUM MARKERS OF INFLAMMATION AND IMMUNITY IN PATIENTS WITH EARLY CHRONIC KIDNEY DISEASE.
JA Alvarez, SM Zumlaier, J Law, L Hao, H Wasse, TR Ziegler and V Tangpricha, Atlanta, GA. Emory University School of Medicine (SAFMR/SSCI Trainee Research Travel Award Winner) (SAFMR)

1:15 TRENDS IN FAT-SOLUBLE VITAMIN INTAKES AND BLOOD CONCENTRATIONS IN ADULT SUBJECTS WITH CYSTIC FIBROSIS.
O Siwamogasath, J Alvarez and V Tangpricha, Atlanta, GA. Emory University

1:30 MEASURING LIVER FATNESS IN OVERWEIGHT AND OBESE CHILDREN WITH MAGNETIC RESONANCE IMAGING.
RE Elam, JD Allison, N Pollock, JV Rawson and CL Davis, Augusta, GA. Georgia Health Sciences University

1:45 Mentor Talk
IN VIVO APPROACHES TO MEASURING INTRACELLULAR TISSUE LIPIDS,
Steven Heymsfield, Pennington Biomedical Research Center

2:00 THE EFFECTS OF PROTEIN INTAKE ON BODY FAT PERCENTAGE IN PRETERM INPATIENT INFANTS.
CB Atchley, PK Williams, DA Fields, MP Anderson and A Bower, Oklahoma City, OK. University of Oklahoma Health Sciences Center (SSPR)

2:15 FACTORS ASSOCIATED WITH RAPID INFANT WEIGHT GAIN.
M White, N Kanafani, C Guild, S Rademacher and D Halloran, St. Louis, MO. Saint Louis University

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2:30 - 2:45 Intermission

2:45 WOMEN, INFANT & CHILDREN NUTRITION PROGRAM HOUSED WITHIN A PEDIATRIC CLINIC: IS IRON DEFICIENCY ANEMIA IMPACTED?
JD Schwartz, JA Theriot, SM Franco and MF Nota, Louisville, KY. University of Louisville. Abstract 483

3:00 DEVELOPING CULTURALLY APPROPRIATE INTERVENTIONS ADDRESSING CHILDHOOD OBESITY AMONG LOW INCOME AFRICAN AMERICAN FAMILIES.
VT Jones, M Rowland, L Young, K Atwood, K Thompson, E Sterrett, S Honaker and J Williams, Louisville, KY and Clemson, SC. University of Louisville (APA). Abstract 484

3:15 A TEACHING KITCHEN-BASED MODEL OF NUTRITION EDUCATION: THE MISSING COMPONENT IN IMPROVING MEDICAL STUDENT NUTRITIONAL COUNSELING COMPETENCY?
L Abushamat, D Kay, B Leong, D Monlezun and T Harlan, New Orleans, LA. Tulane Institute for Culinary Medicine, Tulane University. Abstract 485

3:30 AN EVALUATION OF COMPLEMENTARY AND ALTERNATIVE (CAM) THERAPIES FOR ASTHMA ON THE INTERNET.
A Patel, C Tharpe and G Marshall, Jackson, MS. University of Mississippi Medical Center (SSCI). Abstract 486

3:45 A REVIEW OF HERBAL AND DIETARY SUPPLEMENTS IN CKD AND ESRD ON THE INTERNET.
H Vamenta-Morris, J Glisson, A Dreisbach and M Shoemaker-Moyle, Jackson, MS. University of Mississippi Medical Center. Abstract 487

Perinatal Medicine II
Pontalba - First Floor
Donna Halloran and Shannon Hamrick, Presiding

1:00 FACTORS AFFECTING NEURODEVELOPMENTAL OUTCOMES IN PRETERM INFANTS WITH INTRAPARENCHYMAL HEMORRHAGE.
A Tsai, PW Evans and KA Kennedy, Houston, TX. University of Texas Medical School at Houston. Abstract 488

1:15 THE EFFECTS OF PROLONGED HYPERCAPNIA ON CEREBROVASCULAR REACTIVITY IN NEWBORN PIGS.
SK Chilakala, M Pourcyrous, H Parfenova and C Leffler, Memphis, TN. University of Tennessee Health Science Center (SSPR/APA Trainee Travel Award Winner). Abstract 489

1:30 THE INCIDENCE AND IMPACT OF CMV INFECTION IN PRETERM INFANTS.
KM Turner, HC Lee, SB Boppana, WA Carlo and DA Randolph, Birmingham, AL and San Francisco, CA. University of Alabama at Birmingham. Abstract 490

1:45 GLUCOSE METABOLISM IN PREMATURITY: EVIDENCE OF HEPATIC INSULIN RESISTANCE AND MOLECULAR DEVELOPMENTAL DIFFERENCES IN NON-HUMAN PRIMATES.
L McGill-Vargas, M Johnson, S Seidner, D McCurnin, R DeFronzo and C Blanco, San Antonio, TX. University of Texas Health Science Center at San Antonio (SSPR/APA Trainee Travel Award Winner) (SSPR). Abstract 491

2:00 INSULIN LIKE GROWTH FACTOR-1 FAILS TO PROTECT AGAINST DEXAMETHASONE-INDUCED NEURODEGENERATION IN NEONATAL RATS.
AJ Bhatt and Y Feng, Jackson, MS. University of Mississippi Medical Center (SSPR). Abstract 492

2:15 - 2:30 Intermission

2:30 PERIPHERAL INSULIN RESISTANCE AND IMPAIRED INSULIN SIGNALING CONTRIBUTE TO HYPERGLYCEMIA OF PREMATURITY.
MW Sorrell, L McGill-Vargas, D Anzueto, S Seidner, D McCurnin, N Musi and C Blanco, San Antonio, TX. University of Texas Health Science Center at San Antonio (SSPR/APA Trainee Travel Award Winner). Abstract 493

2:45 ANTEnatal CORTICOSTEROID EXPOSURE MODIFIES INSULIN SIGNALING IN PERIPHERAL TISSUES.
D Anzueto, M Johnson, L McGill-Vargas, N Musi and C Blanco, San Antonio, TX. University of Texas Health Science Center at San Antonio. Abstract 494

3:00 IMMUNODYREGULATION, POLYENDOCRINOPATHY, ENTEROPATHY X-LINKED SYNDROME IN A NEONATE WITH A NOVEL FOXP3 MUTATION.
E Smith, J Phillips, R Dimmitt, P Atkinson, F Goldman, T Torgerson and S Greeley, Birmingham, AL. University of Alabama at Birmingham. Abstract 495

3:15 THE EFFECTS OF PERNATAL OXYCODONE EXPOSURE ON THE HYPOTHALAMIC-PITUITARY-ADRENAL (HPA) AXIS AND LIMbic SYSTEM.
T Sittisarn, S Legan, H Bada and M Wilson, Lexington, KY. University of Kentucky (SSPR Young Faculty Travel Award Winner) (SSPR). Abstract 496

3:30 BUGS BEHAVING BADLY: A CASE OF COMMUNITY-ACQUIRED ENTEROBACTER CLOACAE EMPYEMA IN A NEONATE.
J Pryor, J Hathaway, J Bradley and D Macariola, Johnson City, TN. East Tennessee State University. Abstract 497

3:45 IMPACT OF SPECIALIZED NURSERY CARE ON COST OF CARE OF LATE PRETERM INFANTS.
LT Hunt, RM Patel, D Rice, M Anderson and C Song, Oklahoma City, OK. University of Oklahoma Health Sciences Center (SSPR/APA Trainee Travel Award Winner) (SSPR). Abstract 498
Renal, Electrolyte and Hypertension II
LaSalle C - Third Floor
Hui Cai and Brent Wagner, Presiding

1:00 THE α2-ADRENOCEPTOR AGONIST, DEXMEDETOMIDINE, ELICITS PRONOUNCED DECREASES IN ARTERIAL BLOOD PRESSURE AND RENAL HEMODYNAMICS IN CYP1A1-REN2 TRANSGENIC RATS WITH ANGIOTENSIN II-DEPENDENT MALIGNANT HYPERTENSION.

CK Thorngren, ME Patterson, PD Davis and KD Mitchell, New Orleans, LA. Tulane University (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 499

1:15 NOVEL MISSENSE MUTATION IN CELL CYCLE GENE FGS7 IS A CAUSE OF AUTOSOMAL DOMINANT FOCAL SEGMENTAL GLOMERULOSCLEROSIS.

G Hall, R Gbadegesin, A Homstad, G Wu and M Winn, Durham, NC. Duke University (SSCI Nephrology Young Investigator Scholar Award Winner) (SAFMR)

Abstract 500

1:30 INHIBITION OF THE RENIN-ANGIOTENSIN SYSTEM IMPROVES THE LONG-TERM GRAFT SURVIVAL OF SINGLE PEDIATRIC DONOR KIDNEYS TRANSPLANTED IN ADULT RECIPIENTS.

HA LaGuardia, E Khan, D Kumbala, K Mills, A Paramesh, M Killackey, DP Slakey, E Simon and R Zhang, New Orleans, LA. Tulane University (SSCI Nephrology Young Investigator Scholar Award Winner)

Abstract 501

1:45 ANGIOTENSIN II STIMULATES RENIN SYNTHESIS AND SECRETION VIA A PKC-MEDIATED CAMP STIMULATION IN COLLECTING DUCT M-1 CELLS.

L Liu, LS Lara, AA Gonzalez, CR Bourgeois, DM Seth and MC Prieto, New Orleans, LA and Rio de Janeiro, Brazil. Tulane University School of Medicine (SAFMR/SSCI Student Research Travel Award Winner) (SAFMR)

Abstract 502

2:00 DECREASED HEART RATE VARIABILITY IS ASSOCIATED WITH INCREASED TRANSCRANIAL DOPPLER VELOCITIES IN CHILDREN WITH SICKLE CELL DISEASE.

JB Jones, IF Shatat and RC Paulo, Charleston, SC. Medical University of South Carolina

Abstract 503

2:15 - 2:30 Intermission

2:30 URINARY ANGIOTENSINOGEN: A PROGNOSTIC BIOMARKER OF ACUTE KIDNEY INJURY.

J Alge, N Karakala, B Neely, M Janech and J Arthur, Charleston, SC. Medical University of South Carolina (SAFMR/SSCI Student Research Travel Award Winner)

Abstract 504

2:45 LEVELS OF RENIN IN THE URINE ARE AUGMENTED IN DIABETIC AND HYPERTENSIVE PATIENTS: IS URINARY RENIN (UREN) A POTENTIAL MARKER OF INTRARENAL ACTIVATION OF THE RENIN-ANGIOTENSIN SYSTEM (RAS)?

C Luffman, D Seth, T Thethi and MC Prieto, New Orleans, LA. Tulane University School of Medicine

Abstract 505

3:00 URINE HAPTOGLOBIN TO CREATININE RATIO PREDICTS WORSENING RENAL FUNCTIONS IN PATIENTS WITH TYPE 2 DIABETES.

N Bhesaudia, K Hunt, M Lopes-Virella, M Tucker, B Neely, M Janech and J Arthur, Charleston, SC. Medical University of South Carolina (SSCI Nephrology Young Investigator Scholar Award Winner)

Abstract 506

3:15 CIRCULATING 24,25(OH)2 D CONCENTRATIONS DURING TREATMENT OF VITAMIN D DEFICIENCY.

HM Alshayeb, A Showkat, G Gyamani, LD Quarles and BM Wall, Zarqa, Jordan and Memphis, TN. Hashemite University

Abstract 507

3:30 EFFECT OF ERGOCALCIFEROL ON ANEMIA AND MINERAL METABOLISM MANAGEMENT IN HEMODIALYSIS PATIENTS - A CASE CONTROL STUDY.

P Hirzchan, N Penagalaru, K Williams, P Fanti and S Bansal, San Antonio, TX. University of Texas Health Science Center at San Antonio (SSCI Nephrology Young Investigator Scholar Award Winner)

Abstract 508

3:45 PREDICTORS OF CHRONIC KIDNEY DISEASE PROGRESSION IN PATIENTS WITH SICKLE CELL ANEMIA.

E Gosmanova, S Zaidi, P Adams-Graves and J Wan, Memphis, TN. University of Tennessee Health Science Center (SAFMR/SSCI Trainee Research Travel Award Winner)

Abstract 509
Southern Society of General Internal Medicine

Schedule at a Glance

February 21-23, 2013

Accreditation for SSGIM CME is offered through SGIM

Thursday, February 21, 2013

12:00 pm – 2:00 pm Registration – Orleans Foyer – PanAm Conference Center
1:00 pm – 5:00 pm SSGIM Pre-Course – Orleans – PanAm Conference Center

SSGIM Pre-Course

Healthcare Reform in 2013: What is Different About the South?

Pre-Course Director: William Moran, Medical University of South Carolina

The principles of healthcare reform policy are critically important to improving outcomes for patients by strengthening primary care delivery, training, and research. SGIM members report four key needs to help them advocate: Better understanding of the active issues, more knowledge of the policy process, development of advocacy skills, and time to advocate. In this pre-course, we will briefly review the evolution of health policy in the United States, the current state of healthcare reform implementation, the current key issues being addressed by Congress, and effective methods to advocate for reform of the healthcare delivery system.

Objectives:
• Identify key historical health policy events and how they have shaped the current healthcare system;
• Enumerate 3 key domains for advocacy by SGIM members;
• Identify areas within healthcare reform legislation which can be leveraged by advocacy efforts of individual clinicians;
• Examine effective advocacy strategies and cite examples of SGIM success in advocating for primary care internal medicine;
• Demonstrate advocacy techniques to employ when an opportunity for advocacy presents at home or in Congress.
• Cite the most current topics physicians need to be aware of and their direct impact on practices

Friday, February 22, 2013

7:00 am – 6:00 pm Registration – Orleans Foyer – PanAm Conference Center
7:00 am – 8:00 am Continental Breakfast – Orleans Foyer – PanAm Conference Center
8:00 am – 8:30 am Opening Session – Orleans – PanAm Conference Center
8:30 am – 10:00 am Concurrent Session A – PanAm Conference Center
  Workshop A1 – Mardi Gras I
  Workshop A2 – Jazz
  Research Abstract Session A – Mardi Gras II
  Panel Mentoring – Bienville
  Clinical Vignettes Session A – Orleans
10:00 am – 10:30 am Intermission
10:30 am – 12:00 pm Concurrent Session B
  Workshop B1 – Mardi Gras I
  Mini-Workshops B2/B3 – Jazz
  Clinical Vignette Session B – Orleans
  Research Abstract Session B – Mardi Gras II
  Panel Mentoring – Bienville
12:00 pm – 1:30 pm Lunch Break
12:45 pm – 1:30 pm Associates Medical Jeopardy – Orleans – PanAm Conference Center
1:30 pm – 3:00 pm Concurrent Session C
  Workshop C1 – Mardi Gras I
  Mini-Workshops C2/C3 – Jazz
  Clinical Vignette Session C – Orleans
  Research Abstract Session C – Mardi Gras II
  Panel Mentoring – Bienville
3:00 pm – 3:30 pm Intermission
3:30 pm – 5:00 pm Concurrent Session D
  Clinical Updates – Orleans – PanAm Conference Center
  Panel Mentoring – Bienville
5:00 pm – 6:30 pm Poster Session – LaSalle A – 3rd Floor, Hotel InterContinental

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SATURDAY, FEBRUARY 23, 2013
7:00 am – 11:00 am Registration – Orleans Foyer
7:00 am – 8:00 am Continental Breakfast – Orleans Foyer
7:00 am – 8:00 am Interest Groups – Iberville, Bienville, Mardi Gras I, Mardi Gras II, Jazz
8:00 am – 9:30 am Concurrent Session E
Workshop E1 – Mardi Gras I
Workshop E2 – Jazz
Clinical Vignette Session E – Orleans

9:30 am – 9:45 am Intermission
9:45 am – 11:15 am Concurrent Session F
Joint Plenary Session (Research Abstracts & Clinical Vignettes) – Orleans
Workshop F1 – Mardi Gras I
Workshop F2 – Mardi Gras II

11:15 am – 12:30 pm Break
12:30 pm Business Meeting
(Elections, Awards, and Announcements)
Adjourn

FRIDAY, FEBRUARY 22, 2013
SSGIM RESEARCH ABSTRACT SESSION A
Medical Education
Mardi Gras II – PanAm Conference Room

Andrew Hoellein and Margaret Lo, Presiding

8:30 INTEGRATING LGBT CONTENT INTO MEDICAL SCHOOL CURRICULA.
G Sequeira, B Pannuti and C Chakraborti, New Orleans, LA. Tulane University

8:45 A WEB-BASED CULTURAL COMPETENCY TRAINING FOR MEDICAL STUDENTS: A RANDOMIZED TRIAL.
R Carpenter, C Estrada, M Medrano, A Smith and FS Massie, Birmingham, AL and San Antonio, TX.
University of Alabama at Birmingham

9:00 EVALUATION OF AN ADVANCED PHYSICAL DIAGNOSIS COURSE USING NOMINAL GROUP TECHNIQUE.
J Coker, A Castiglioni, R Kraemer, FS Massie, J Morris, M Rodriguez, S Russell, T Shaneyfelt, L Willett and C Estrada, Birmingham, AL. University of Alabama at Birmingham

9:15 GAMIFICATION OF BOARD REVIEW: A CURRICULUM INNOVATION FOR INTERNAL MEDICINE RESIDENTS.
ED Snyder and JR Hartig, Birmingham, AL. University of Alabama at Birmingham (SSGIM)

9:30 SATISFYING INTERNAL MEDICINE COMPETENCIES IN THE AMBULATORY TEAM MEETING.
E Brownfield, Charleston, SC. Medical University of South Carolina (SSGIM)

9:45 RESEARCH AND INNOVATIONS IN MEDICAL EDUCATION (RIME) WEEK: AN INNOVATIVE APPROACH TO FACULTY DEVELOPMENT.
A Vick, E Snyder, C Estrada, R Kraemer, N Tofil, J Morris and B Roy, Birmingham, AL. University of Alabama at Birmingham

SSGIM RESEARCH ABSTRACT SESSION B
Health Care Delivery
Mardi Gras II – PanAm Conference Room

Analia Castiglioni and Caroline Powell, Presiding

10:30 LEADERS IN ESTABLISHING PATIENT CENTERED MEDICAL HOME FOR INDIGENT POPULATION.
A Aggarwal, K Hood, S Kaur, B Hurdle, J Oswald and W Smith, Richmond, VA; Mississippi State, MS and Washington, DC. Virginia Commonwealth University (SSGIM)

10:45 A PATIENT CENTERED MEDICAL HOME FOR SICKLE CELL DISEASE.
TD Martin, P Mauldin and W Moran, Charleston, SC. Medical University of South Carolina (SSGIM)

11:00 DEVELOPMENT OF A NEW HOMELESS PRIMARY CARE ASSESSMENT SURVEY USING QUALITATIVE METHODS AND ITEM RESPONSE THEORY.
S Kertz, R Jones, D Roth, A Gordon, U Granstaff, C Holt, D Pollio and E Austin, Birmingham, AL; Boston, MA; Pittsburgh, PA and Baltimore, MD. Birmingham VA (SSGIM)

11:15 WHERE IS THAT BLUE PHONE AGAIN?: OPINIONS AND BEHAVIORS REGARDING THE USE OF INTERPRETERS IN NEW ORLEANS.
R Sandler, New Orleans, LA. Tulane University Health Sciences Center (SSGIM)

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IT’S A GAME CHANGER: TRANSFORMING PATIENT CARE WITH THE EXTERNAL MEDICATION HISTORY.
S. Wolver and A. Aggarwal, Richmond, VA. Virginia Commonwealth University Health Sciences

SSGIM RESEARCH ABSTRACT SESSION C
Health Care Utilization and Outcomes
Mardi Gras II – PanAm Conference Room

Timothy Shawn Caudill and Arpita Aggarwal, Presiding

1:30 MOTIVATION, SELF-EFFICACY, AND WEIGHT LOSS IN A CLINIC-BASED WEIGHT LOSS PROGRAM.
SA Rose, PD Zephyr, JT Smith, C Masero and K Webber, Lexington, KY. University of Kentucky
(SSGIM, SSPR)

1:45 PATIENT AND PROVIDER PERCEPTIONS TOWARDS OBESITY CARE IN THE PRIMARY CARE SETTING.
SA Rose, J Conigliaro and N Schoenberg, Lexington, KY and New Hyde Park, NY. University of Kentucky
(SSGIM, SSPR)

2:00 EFFICACY OF SMOKING CESSATION METHODS: COLD TURKEY VERSUS ALL OTHER METHODS.
RM Bharadwaj and SC McClure, Amarillo, TX. Texas Tech University Health Sciences Center

2:15 INCIDENCE AND ASSOCIATION OF SEVERE HYPOGLYCEMIA IN HOSPITALIZED PATIENTS.
RS Carnegie and RY Meadows, New Orleans, LA. Tulane University

2:30 SYSTEMATIC LITERATURE REVIEW OF EMERGENCY DEPARTMENT INTERVENTIONS TO AVOID HOSPITALIZATION FOR ACUTELY DECOMPENSATED CONGESTIVE HEART FAILURE.
LJ Harris and JE Bailey, Memphis, TN. University of Tennessee Health Science Center

SATURDAY, FEBRUARY 23, 2013
SSGIM RESEARCH ABSTRACT ORAL PLENARY SESSION
JOINT WITH VIGNETTE PLENARY
Orleans – PanAm Conference Room

Andrew Hoellein and Arpita Aggarwal, Presiding

9:45 USABILITY OF A FAMILY HEALTH HISTORY AND CLINICAL DECISION SUPPORT TOOL FOR PATIENTS AND PRIMARY CARE PROVIDERS.
RR Wu, T Himmel, K Powell, E Hauser, A Agbaje, G Ginsburg, V Henrich and L Orlando, Durham, NC
and Greensboro, NC. Department of Veterans Affairs Medical Center (SSGIM)

9:58 A META-ANALYSIS OF THE RAPID ANTIGEN STREPTOCOCCUS TEST.
B Davis, EH Stewart, BL Clemans-Taylor, R Centor and C Estrada, Birmingham, AL. University of Alabama at Birmingham

10:11 EDUCATION IN DELIVERING PATIENT-CENTERED CARE: PROVIDER COMFORT LEVEL IN COUNSELING WOMEN AGES 40-49 REGARDING BREAST CANCER SCREENING OPTIONS.
T Bryan, E Snyder, C Estrada and A Castigliaoni, Birmingham, AL and Tampa, FL. University of Alabama at Birmingham (SSGIM)

10:24 CO-MANAGEMENT OF CHEMOTHERAPY PATIENTS BETWEEN ONCOLOGISTS AND HOSPITALISTS AT AN ACADEMIC MEDICAL CENTER.
EA Liles, E Edwards and D Curl, Chapel Hill, NC. University of North Carolina School of Medicine
(SSGIM)
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