Vol. 12, No. 4 October 2010



## Departmental News

#### Department of Pediatrics - LSUMC New Orleans

#### WELCOME TO NEW FACULTY



Cori Morrison, MD

The Hematology/Oncology Division welcomed **Cori Morrison, MD** as Assistant Professor of Clinical Pediatrics in September. She completed her fellowship with the same division this past July and also graduated from LSU's Med/Peds Residency Program in 2007. Dr. Morrison is currently working with Dr. Eduardo Davila on a research project titled "The Effect of Toll-Like Receptors on Leukemic T-Cells". She was also recently awarded Best Presentation in the category of Case Presentation at this year's Pediatrics Research Day.

#### **KUDOS KORNER**

The American Cancer Society named **Lolie Yu**, **MD** one of their 2010 Hope Gala Spirit Award Nominees. The award recognizes health care professionals as honorees for their contributions in the fight against cancer.

The Hematology/Oncology Division has been nominated for the 2011 ASCO Clinical Trials Participation Award by the Children's Oncology Group. The award is to increase the awareness of and participation in clinical trials among physicians through the recognition of high quality, community-based clinical research sites. Dr. Yu and her division will apply for the award in early October.

Alfonso Vargas, MD recently participated in a Spanish-language radio media tour with the National Diabetes Education Program. He contributed to 14 radio interviews that reached nearly 500,000 listeners. Interviews were aired on 102 stations or network affiliates and broadcast to national radio stations that included Metro Source En Español as well as CNN en Español Radio. Dr. Vargas's interviews were also aired on the #1 Spanish news talk stations in Dallas-Ft. Worth, TX and Chicago, IL.

Jeffrey Surcouf, MD will present a research abstract he co-authored titled "Enhancing Residents" Competency for Neonatal Resuscitation Using an Unannounced Mock-Code Simulation-Based Training Program", at the 11<sup>th</sup> Annual International Meeting on Simulation in Healthcare (IMSH). The conference will be held here in New Orleans in January 2011. Dr. Surcouf's abstract will also be published in the December issue of the Society's Journal, Simulation in Healthcare.

#### **POST-IT AWARD**



Three faculty scored a perfect 5 for the August noon conference Post-It award. Congratulations to **Suzanne Lefevre**, **MD**, "Infant Checkup," **Jerussa Aita-Levy**, **MD**, "Bites, Stings and Anaphylaxis," and **Rodolfo Begue**, **MD**, "Outpatient Infections."

The August board review session was a great success with 100% attendance! The best performing teams were NICU (Suzy Kingston, Stephen Sanches, Viresh Patel, and Simone Lawson) and Purple (Amar Dave, Michele Salassi, Sarah Latiolais, Jonathan Heiman, and Eric Price). Both teams tied with a team average of 92% on the interactive exam.

## CME EVENT: 5<sup>th</sup> ANNUAL JEFFREY MODELL SYMPOSIUM



Dr. Sorensen and the Allergy/Immunology Division are looking forward to the 5<sup>th</sup> Annual JMF Symposium which will be held on Friday, **November 19, 2010** at Loews New Orleans Hotel (300 Poydras Street). The topic of this year's meeting is Gastrointestinal Manifestations of Primary Immunodeficiency Diseases. The event is free to all Pediatrics Faculty, Fellows and Residents and has been approved for 8.5 CME credits. To register, please contact Debbie Hoppe at (504) 896-2723 or dhoppe@lsuhsc.edu

#### **AGENDA**

### Morning Session: Gastrointestinal Manifestations of Primary Immunodeficiency Diseases

Timaly immunouched Diseases			
8:15 am	Welcome and Introduction, Dr. Ricardo Sorensen		
8:20 am	Clinical Presentations of Inflammatory Bowel		
	Disease,		
	Dr. David Ziring		
9:00 am	Gastrointestinal Manifestation of Antibody		
	Deficiencies		
	(CVID, IgAD), Dr. Kenneth Paris		
9:40 am	Chronic Granulomatous Disease Affects the Gut		
	and		
	the Liver, Dr. Antonio Condino		
10:20 am	Break		
10:35 am	Autoimmunity, Immunodeficiency and the Gut,		
	Dr. Victoria Dimitriades		
11:15 am	Neonatal Screening for T-Cell Deficiencies. Will It		
	Prevent Malnutrition and Diarrheal Diseases?		
	Dr. James Verbsky		
12:00 pm	Jeffrey Modell Foundation Update, Fred Modell		

#### **Afternoon Session: Treatment and Case Presentations**

1:15 pm	Principles of Treatment of Inflammatory Bowel		
	Disease		
	Dr. David Ziring		
2:05 pm	Treatment of CGD Patients with Gastrointestinal		
	Manifestations, Dr. Antonio Condino		
2:45 pm	Break		
3:00pm	Gammaglobulin Use in Patients with		
_	Gastrointestinal Disease, Dr. Ricardo Sorensen		
3:45 pm	Case Presentations, Dr. Kenneth Paris and		
	Allergy/Immunology Fellows		

4:30 pm The Search for Gene Mutations That Affect Immune Mechanisms, *Dr. James Verbsky* 

5:00 pm *Adjourn* 

12:15 pm

Lunch

#### **NEW ARRIVALS**



**Monica Riojas, MD**, 3<sup>rd</sup> year resident, and her husband Roberto welcomed daughter Mariana on May 5, 2010. She weighed 7 lbs, 4 oz and measured 20 inches. Congratulations to Monica and Roberto!

**Kelly Allerton**, Staff Editorial Consultant, and her husband Tim were blessed on October 12<sup>th</sup> with a son, Harry Daniel Allerton. He weighed in at 7 lbs, 8 oz, and both Mom and young Harry are doing very well.



#### THIRD ANNUAL TERRY KING SYMPOSIUM

Held at Children's Hospital on September 25<sup>th</sup>, the Third Annual Terry King Symposium on Pediatric Cardiology was a very successful and well attended event, with over 80 attendees. There were a number of distinguished speakers on the key topic, *Updates in Pediatric Cardiology*, and a Lifetime Achievement Award was given to James L. Reynolds, MD, a former President of the Louisiana Heart Association and of the Louisiana Chapter of the American Academy of Pediatrics, as well as a past Chair of Greater New Orleans Pediatric Society and of the State Pediatric Society.

#### **UPCOMING EVENTS**

October 15 Faculty Meeting,
Auditorium

November 19 Jeffrey Modell

Symposium, Loews Hotel

November Thanksgiving 28 and 29 Holidays

December 17 Faculty Meeting,

Auditorium

December 23 - 31

**Christmas Holidays** 

#### JANUARY SUBMISSIONS

Please send your submissions for the next issue of the newsletter to Kelly Allerton. You can reach Kelly by telephone (896-9800), fax (896-2720), or email (kslumb@lsuhsc.edu).

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# FACULTY DEVELOPMENT: Overview of the New ACGME Duty Hour Regulations

By Bonnie Desselle, MD and Rachel Dawkins, MD

- I. The ACGME has revised the duty hour rules which will take effect July 2011. The new standards are designed to accomplish three goals:
  - 1. To assure the safety and quality of care rendered to patients in our teaching hospitals today;
  - 2. To assure the safety and quality of care rendered to patients of our current residents in their future independent clinical practice; and
  - 3. To assure the provision of a safe and humanistic educational environment for our residents to learn and demonstrate professionalism and effacement of self interest.
- II. Comparison of Current ACGME Duty Hour Standards to New Regulations

	Current	2011
Maximum hours of work per week	80 hours, averaged over 4 wks	No change
Maximum Duty Period Length	30 hours (admitting patients up to 24 hours then 6 additional hours for transitional and educational activities)	<ul> <li>PGY-2 and above:</li> <li>28 hrs (admitting patients for up to 24 hrs, plus 4-hr remaining hrs for transition and educational activities)</li> <li>PGY-1: 16 hrs</li> </ul>
Maximum in-hospital on-call frequency	Every third night, on average	Every third night, no averaging
Minimum time off between scheduled duty periods	10 hours after shift length	<ul> <li>PGY-1 should have 10 hrs; must have 8 hrs</li> <li>Intermediate-level should have 10hrs; must have 8 hrs. Must have 14 hrs after 24 hrs on in-house duty</li> <li>Final years: exceptions made by RRC</li> </ul>
Maximum frequency of in- hospital night float	Not addressed	6 consecutive nights
Mandatory time off duty	<ul><li>4 days off per month</li><li>1 day (24 hours) off per week, averaged over 4 weeks</li></ul>	• Same

- III. Consequences of Long Resident Work Hours: Summary of a Few Studies
  - 109% more attentional failures at night > 16 hours<sup>1</sup>
  - 36% more serious medical errors working 30-h shifts<sup>2</sup>
  - 464% more serious diagnostic errors in the ICU<sup>2</sup>
  - 168% more car crashes commuting after >24-h<sup>3</sup> shifts
  - 468% more near-miss car crashes<sup>3</sup>
  - 73% greater risk of needle stick or scalpel lacerations after >20 consecutive hours at work<sup>4</sup>
- 1. Lockley SW et al. N Engl J Med 2004;351:1829-1837. 2. Landrigan CP, et al. N Engl J Med 2004;351:1838-1848. 3. Barger LK, et al. N Engl J Med 2005;352:125-134. 4. Ayas NT, et al. JAMA 2006;296:1055-1062.
- IV. Residents and faculty members should understand and accept their personal role in the recognition of impairment, including illness and fatigue, in themselves and in their peers.



# SAINTS PEP RALLY



**September 15, 2010** 



**Debbie Hoppe and Tiffany Palmer wait for the players to arrive.** 



**Dustin Mayer and Cornerback Randall Gay** 



Tackle Jermon Bushrod signs Brent Keith's Lombardi Trophy that he bought on E-bay.