



Departmental News

Department of Pediatrics ~ LSUMC New Orleans

NEPHROLOGY SECTION CHIEF



Diego Aviles, MD

Congratulations to **Diego Aviles, MD** who was named section chief of Pediatric Nephrology back in July. **Matti Vehaskari, MD** will remain active in the division and continue to run the transplant program with the assistance of **Toyin Bangbola, MD**. He will also continue his outpatient clinics and hopes to have more time for research and activities with national organizations. Dr. Vehaskari was elected the Chair of Pediatric Nephrology's Subboard of American Board of Pediatrics for the next two-year term.

KUDOS CORNER

Kudos to **Melissa Nass, MD**, who received funding from the National Assembly on School-Based Health Care to further expand oral health services at the Ambulatory Division's local school-based clinics. Dr. Nass was also elected Co-Chair of Region VII of the Academic Pediatric Society. Her new role brings regional and national attention to LSUHSC.

The Board of Regents has named **Joy Osofsky, PhD** to the Barbara Lemann Professorship of Child Welfare and designated her as an Eminent Scholar. In addition, Dr. Osofsky and her husband, **Howard Osofsky, MD, PhD**, were invited by the Japanese government and health and mental health professionals to advise them on handling the psychological impact of the recent disaster on the affected people, including children and families, and on those that come to their

rescue. Their training materials and information related to the psychological impact of disasters and ways to support recovery will be translated into Japanese as they were translated in Spanish when they assisted Chilean professionals and government officials after the February 2009 earthquake in Chile.

Congratulations to **Lolie Yu, MD** who was chosen and appointed as a Children's Oncology Group auditor this year. This prestigious appointment started last month.

Ronald Wilcox, MD was invited to submit a guest blog on AIDS.gov back in May. Visit <http://go.usa.gov/DcE> to read his submission.

Matti Vehaskari, MD received the "Julio Figuera Award" from the Louisiana Chapter of the National Kidney Foundation at a gala dinner in his honor in April.

WELCOME NEW FACULTY



The Gastroenterology and Nutrition Division welcomed a familiar new faculty member to their group back in July. **Javier Monagas, MD**, who finished his fellowship in June, is now an Assistant Professor of Pediatrics. Dr. Monagas graduated from Central University of Venezuela, José Maria Vargas School of Medicine in Caracas, Venezuela in 2002. He completed his Pediatric Residency in 2008 from Driscoll Children's Hospital in Corpus Christi, Texas. Dr. Monagas' research interests include functional gastrointestinal disorders and endoscopic gastrointestinal procedures in obesity.

Amanda Brown, MD joined the Rheumatology Division in August. She recently completed her fellowship at the University of Pittsburgh Medical Center and Children's Hospital of Pittsburgh.

Many of you may recognize her from her days as a resident here in the department. She graduated back in 2008. Dr. Brown received her medical degree from St. George's University in 2005. Her research interests include remission in juvenile arthritis, outcomes in juvenile arthritis, and treatment of lupus nephritis.

PUBLICATIONS AND PRESENTATIONS



Graduated Neonatology fellow, **Lynn Tran, MD** co-authored a paper with **Duna Penn, MD** and **Rodolfo Begue, MD** titled “*Lactobacillus rhamnosus* sepsis in an infant without probiotic use: A case report and literature review.” The *Journal of Neonatal-Perinatal Medicine* published the paper earlier this year.

Dr. Tran and **Raegan Wetzel, MD** both presented at the American Pediatric Society/Society for Pediatric Research meeting in Denver back in May. Dr. Wetzel’s poster presentation was titled “Effect of H2 Blockers on Fecal Microbiota in Premature Infants”. Dr. Tran gave an oral presentation titled “Fecal Microbiota in Infants with and without Necrotizing Enterocolitis: An Update.” This platform presentation also included several collaborators from the department including Dr. Wetzel, **Johani Norori, MS**, **Michael Ferris, PhD**, **A. Murat Eren** and **Duna Penn, MD**.

Michael Marble, MD co-authored a paper with **Robin McGoey, MD** titled “Positive Newborn Screening in a Normal Infant of a Mother with Asymptomatic Very Long-chain acyl-CoA dehydrogenase deficiency.” It was published in the *Journal of Pediatrics* earlier this year.

Dr. Marble also collaborated with **Yves Lacassie, MD** on a paper titled “Microdeletion 20p12.3 Involving BMP2 Contributes to Syndromic Forms of Cleft Palate.” The article, which featured

several other authors from around the country, was published in the *American Journal of Medical Genetics* in March.

The GI group presented three posters at this year’s national meeting of the American Gastroenterological Association’s Digestive Disease Week:

“Colon Manometry Proves that Perception of the Urge to Defecate is Present in Children with Functional Constipation who Deny Sensation”, **Paul Hyman, MD**, **Carrie Firestone Baum, MD MPH**, Anub John, Kavitha Srinivasan, Prince Harrison, Andrew Kolomensky, **Catherine Durst DO**.

“Gabapentin for Early Satiety in Medically Fragile Infants”, **Carrie Firestone Baum MD MPH**, Debbie Chepolis LOT, Andrew Kolomensky, **Paul Hyman MD**.

“Gastroesophageal Reflux disease in Children with Dental Erosion”, **Javier Monagas, MD**, **Andrea Suen, MD** and **Paul Hyman, MD**.

Joy Osofsky, MD, along with Ann Masten, MD of the University of Minnesota, have co-authored “Disasters and Their Impact on Child Development: Introduction to the Special Section”. *Child Development* published the paper in July/August 2010.

In March of this year, Dr. Osofsky collaborated with Alicia Lieberman, MD of the University of California, San Francisco on an article titled “A Call for Integrating a Mental Health Perspective Into Systems of Care for Abused and Neglected Infants and Young Children” which was published in *American Psychologist*.

Dr. Osofsky has also published two books recently: *Clinical Work with Traumatized Young Children* was published by Guildord Press in May and Brookes Publishing Company published *Child-Centered Practices for the Courtroom and Community* last year.

Tri Tran, MD, MPH was recently published in the *Journal of the Louisiana State Medical Society*. His paper, titled “Infant Secondhand Smoke Exposure in Louisiana, 1998-2004: Trend and High Risk Population”, was published in May.

RESEARCH DAY 2011

The Children's Hospital Auditorium was a scene of lively scientific activity on Research Day, June 4. Over fifty participants submitted posters describing their research. **Natasha Haynes, MBA, CRA**, Assistant Vice President of Research at Children's Hospital, moderated a town hall meeting this year that included a presentation by **Bonnie Desselle, MD** titled "Creating Active Learning in Resident Noon Conferences." A panel discussion followed titled "How Do We Promote Clinical and Translational Research Within the Department?" The panel included Natasha Haynes, **Stuart Chalew, MD**, and **Stephanie Sonnier, MBA, BSN, CCRC**, director of the Clinical Trials Center at Children's Hospital. **Steve Nelson, MD**, LSUHSC School of Medicine, presented awards for the **Best Research Day Presentation** in four categories. The winning researchers were:



Caroline E. Hennigan

Analysis of the Distribution of Mycobacterium
Ulcerans in Aquatic Habitats of South Louisiana
Division of Research

Best Presentation by a Student

Dhiraj Singh, MD

Percutaneous Catheter-Directed Thrombolysis of
Severe Arterial, Venous and Shunt Thrombosis
Using Low Dose Tissue Plasminogen Activator in
Critically-III Infants and Children
Department of Pediatrics

Best Presentation by a Resident

Raegan Wetzel, MD

Effect of H2-Blockers on Fecal Microbiota in
Premature Infants
Division of Neonatology

Best Presentation by a Fellow or Postdoc

Kejing Song, DVM, MS

Antibody to Ricin Toxin Protects Cells By
Intracellular Neutralization
Division of Research

**Best Presentation by Jr. Faculty or Research
Professional**

Thank you to our 2011 judges:

Student Category:

Chris Summa, PhD and **Bonnie Desselle, MD**

Resident Category:

Christian Lilje, MD and **Pinki Prasad, MD**

Fellow/Postdoc Category:

James Hempe, PhD and **Gary Duhon, MD**

Jr. Faculty/Research Professional:

Mary Breslin, PhD and **Christian Lilje, MD**

Thank you to all who participated and especially to Lilly and Novo Nordisk Inc for providing refreshments for this event. More pictures from Research Day are printed on page six of the newsletter.



Kejing Song, DVM, MS, winner of Best Presentation by a Research Professional, receives her award from Chairman Ricardo Sorensen, MD, Dean Steve Nelson, MD and Vice Chairman Seth Pincus, MD.

GOOD-BYE TO GRADUATING FELLOWS...

Kishor Bhende, MD, Hematology/Oncology

Jenelle Ferry, MD, Neonatology

Pinar Gumus, MD, Endocrinology

Tammy Harvey, MD, Allergy/Immunology

Javier Monagas, MD, Gastroenterology/Nutrition

Lynn Tran, MD, Neonatology

...HELLO TO NEW FELLOWS

Luke Wall, MD, Allergy/Immunology

Pavana Beerelli, MD, Allergy/Immunology

Hans Fuchs, MD, Cardiology

Dhiraj Singh, MD, Cardiology

Eileen Baez Irizarry, MD, Endocrinology

Audra Rouster, MD, Gastroenterology/Nutrition

Matthew Fletcher, MD, Hematology/Oncology

Christy Mumphy, MD, Neonatology

RESIDENCY NEWS

RESIDENT AND FELLOW AWARDS

The following awards were presented to graduating residents and Pediatrics faculty at Hello/Good-bye on Friday, June 17:

Jeff Franklin, MD

LSU Pediatrics Alumni Award

Outstanding Senior Student who will be Staying at LSUHSC for Residency

Lauren Malus, MD

Osofsky Award

Best Acting Intern

John Amadon, MD

Rothschild Award

Highest Grade in Pediatrics

Catherine Durst, MD

Best Teaching Resident

Chosen by Third-Year Medical Students

Meagan Shepherd, MD

Outstanding Medicine/Pediatric Resident

Mahmoud Kallash, MD

Outstanding Fellowship Teaching Award

Janet Rossi, MD

Nicholas Gagliano Outstanding Faculty Award

Kelly Lastrapes, MD

Gretchen Life Award

Chosen by the Residents

Pennny Scurto Award

Outstanding Pediatric Resident, Chosen by Faculty

CONGRATULATIONS TO GRADUATES:

Brooke Bock: General Pediatrics, St. Francisville, LA

Jane Chung: Sports Medicine Fellowship, Rainbow Babies and Children's Hospital

Amar Dave: General Pediatrics and Hospitalist, Children's International Medical Group, Hammond, LA

Jessie Dieguez-Arsenault: General Pediatrics, Miami

Laura Drake: General Pediatrics, Ochsner Health Center, Covington LA

Penny Dupre: General Pediatrics, Children's Hospital Medical Practice Corporation (Drs. Lawrence, Michel), Metairie

Gabrielle Glasgow: Chief Resident; General Pediatrics, New Orleans

Angela Kosarek: Hospitalist, West Jefferson Hospital

Kelly Lastrapes: Chief Resident; Hematology/Oncology Fellowship, Medical College of Virginia

Sarah Latiolais: General Pediatrics, Ville Platte, LA

Rebecca Levine: Neonatology Fellowship, University of South Florida

Paige Oliver: General Pediatrics, Children's Hospital Medical Practice Corporation (Drs. Barbara, Morici, Culberson), Metairie

Thara Raguhuthaman: Child Neurology Fellowship, University of Texas, Houston

Dhiraj Singh: Cardiology Fellowship, LSUHSC

Joyce Varghese: Critical Care Fellowship, UCLA

MISSION ACCOMPLISHED!

LSUHSC's Mission is to provide health care providers for the state of Louisiana. As you can see above we are definitely accomplishing this mission as 66% of our graduating residents are staying in Louisiana. We would like to highlight a few of our graduates who embody this mission and will be providing health care to underserved and/or rural areas:

Sarah Latiolais, a distinguished graduate of LSUHSC-New Orleans, is originally from Lafayette, Louisiana. She will be returning close to home to Ville Platte, Louisiana, a town of only 8100 people.

Brooke Bock, a native of St. Francisville, Louisiana will be returning to practice in her home town where there is only one other pediatrician.

WELCOME TO NEW RESIDENTS:

New Pediatric Residents:

Brittany Andry
JoNell Bolton
Barbara Brunet
Kate Caldwell
Jeff Franklin
Chuck Haydel
Lauren Henderson
Lauren Hernandez
Sarah Hickey-White

Krystal Jerry
Karen Kern
Saima Khan
Emily Klepper
Casandra Krieger
Jordan LeJeune
Heidi Murphy
Jimisha Patel
Michelle Steinhardt

New Med/Peds Residents:

Greg Burg
Aman Chauhan
Patrick Johnson
Samara Khalique
Rose Paccione
Katie Spinks

FELLOWSHIP CORE CURRICULUM LECTURE SERIES:

Co-sponsored by the
Office of Medical Education, Research and Development and the Department of Pediatrics

Effective Use of Medical Library Resources
Catherine Mooney, MLIS - Medical Library Director

Tuesday, September 27, 2011
3:00-5:00 pm
Tower 2 Conference Room

Evidence Based Medicine
Amy Creel, MD

Antibody and Immunological Techniques in Research
Seth Pincus, MD

Wednesday, October 12, 2011
4:00-5:00 pm
Tower 2 Conference Room

Molecular Methods in Research
Seth Pincus, MD

Wednesday, October 19, 2011
4:00-5:00 pm
Board Room B

Faculty participation is also encouraged.
Fellows: Please print out a copy of this flyer and post it in the fellows' area in your division.

CALENDAR

- September 16** Faculty Meeting, 12:00pm in the Auditorium
- October 21** Faculty Meeting, 12:00pm in the Auditorium
- November 18** Faculty Meeting, 12:00pm in the Auditorium
- November 19** Jeffrey Modell Foundation Symposium: Primary Immunodeficiency Diseases in Adults, The Ritz-Carlton
- November 24-25** Thanksgiving Holidays
- December 16** Faculty Meeting, 12:00pm in the Auditorium



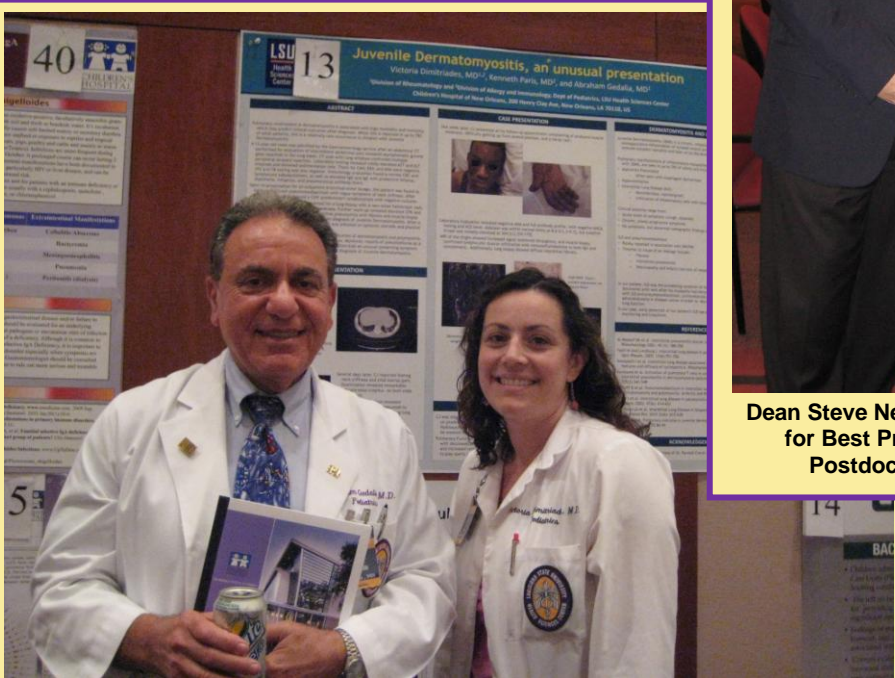
Jordan Harry, BS, Kishor Bhende, MD, and Ofelia Crombet, MD present their research.



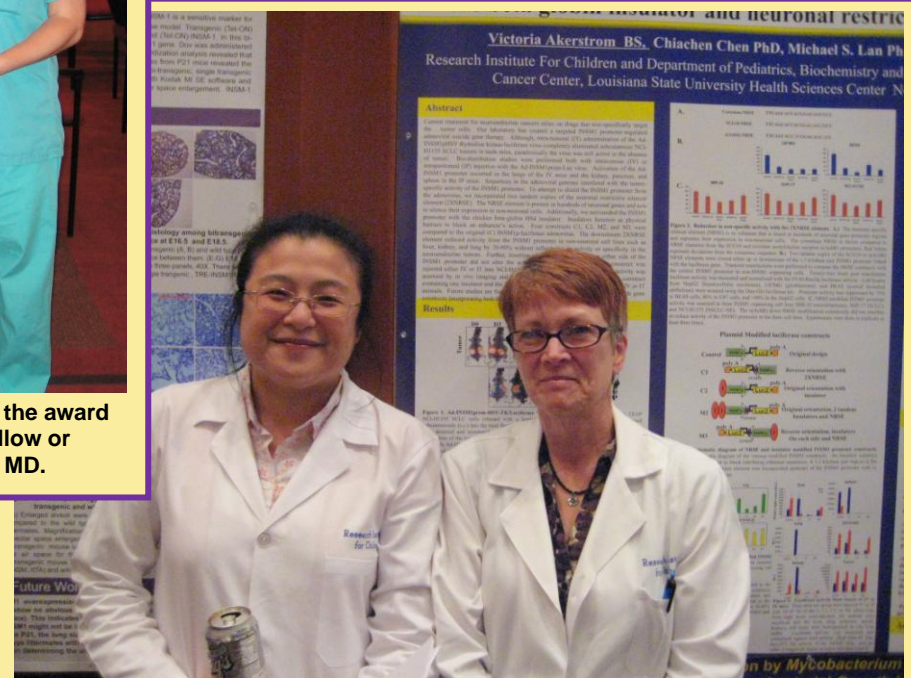
Natasha Haynes, MBA, CRA, Lolie Yu, MD, and Pinki Prasad, MD



Dean Steve Nelson, MD presents the award for Best Presentation by a Fellow or Postdoc to Raegan Wetzel, MD.



Abraham Gedalia, MD and Victoria Dimitriadis, MD present their poster.



Chiachen Chen, PhD and Victoria Akerstrom, BS at Research Day 2011.

FACULTY DEVELOPMENT:
Sleep Deprivation in Medical Trainees

By Bonnie Desselle, MD and Rachel Dawkins, MD

In keeping with the ACGME New Duty Hour Requirements, effective July 2011, the Department of Pediatrics has developed educational materials to educate the faculty and residents on the effects of sleep deprivation.

Essential Facts:

- Healthy volunteers who are sleep deprived perform poorly on serial math calculations, cognitive performance, verbal processing and complex problem solving.
- Cognitive performance is low in the first 10 – 20 minutes of awakening, after 10 hours of being awake, and significantly low after 16 hours.
- A prospective randomized study comparing medical errors made by interns found that those working extended hours (>24) compared to a shortened schedule (16 hours) committed more medical errors which was statistically significant. *Landrigan CP, et al. NEJM 2004;351:1838-48.*
- Medical trainees who work extended hours (>24) are at increased risk of motor vehicle accidents. *Barger LK et al. NEJM 2005;352:125-134.*
- AMSA repeatedly petitions to OSHA to regulate the duty hours of residents. This would be a very bad idea, prompting ACGME to further restrict and monitor resident duty hours.

Faculty must recognize impairment and notify the residency program director or chief residents of any concerns. Warning signs include:

- Falling asleep at conferences / rounds
- Restless, irritable with staff, colleagues, family
- Rechecking work constantly
- Difficulty focusing on care of patient
- Feeling like they just don't care