



PEDS NEWS

April 2013
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A Message from the Chair

The end of the academic year is fast approaching. This is a time of celebration and an opportunity to recognize the accomplishments of our residents, fellows and students. This year we had 8 presentations at Fellows' Forum: the depth and diversity of their projects is extraordinary. It was fascinating to hear about the exciting research that is going on every day at USF Peds. I am so proud of the fellows, and impressed by their depth of knowledge, confidence and tenacity. Thanks to all involved in fellow research, especially to the mentors who spend countless hours with them. This year we added a lunchtime session that included displays and discussions of resident quality improvement projects. Several of the resident projects will be presented at the April 25 Grand Rounds; come hear about the great collaborative work our residents are doing in quality improvement.

We have a number of exciting Grand Rounds presentations scheduled for the remainder of this year. Please try to attend and support your colleagues and guest speakers. If you have ideas for future speakers—internal or external—please contact Jennifer Takagishi or John McCormick.

We are closely monitoring the legislative session currently in progress. The attestation required for an increase in Medicaid payments has been released. Clinical faculty will be receiving guidance on the attestation process; successful registration of all clinical faculty will help bring in revenue and enable the department to reach its budget target for the year.

Finally, don't forget to review the dates in May and June related to medical student and resident graduation. I hope that you are able to participate in some of these yearly celebrations. They remind us of why we are here and that we are all part of something bigger.

Patricia J. Emmanuel, M.D.
Chair, Department of Pediatrics

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Kudos

Emma Gonzalez, Clinical Research Administrator for the Division of Infectious Disease, was selected to receive an Outstanding Staff Award for 2013. This award is one of the highest forms of recognition an administrative or staff employee can achieve at USF. Award winners receive a monetary award and trophy presented by USF President Judy Genshaft. This year's ceremony and reception were held April 2.



Kudos Continued

Dr. Denise Edwards and her team were awarded a Women's Health seed grant for their study entitled *Exploratory Study Examining Variables Related to the Outcomes within an Interdisciplinary Tertiary Eating Disorders Program*.

Dr. Amarilis Sanchez-Valle was awarded a \$4037 unrestricted grant from BioMarin Pharmaceutical Inc. for patient education materials.

Veronica Platt and **Terica Munoz** were named Medical Assistant of the Month. Veronica organized and created a procedure for dispensing sample medications, and Terica created a policy for newborn screenings.

Publications

Delio M, **Pope K**, Wang T, et al. *Spectrum of elastin sequence variants and cardiovascular phenotypes in 49 patients with Williams-Beuren syndrome*. Am J Med Genet 161:527-33, 2013.

Hangauer, J., Worcester, J., & **Armstrong, K.** (2013). *Models and methods of assessing adaptive behavior*. In: DH Saklofske, CR Reynolds, & VL Schwann (EDS) The Oxford Handbook of Child Psychological Assessment. Oxford: University of Oxford Press.

Dr. **Eric Storch** is co-editor of two recently published textbooks: Handbook of Treating Variants and Complications of Anxiety Disorders and Handbook of Assessing Variants and Complications in Anxiety Disorders, Springer Publishing, 2013.

Fellows Forum Presentations

Grace Dougan: *Glucose Intolerance and Hepatic Lipidemia with Decreased Phospho-AMPK α in PANDER Transgenic Mice*

Jean Brown: *Novel Interleukin-7R α (IL-7R α) Mutations Causing Delayed Onset Isolated T Cell Immunodeficiency Disease*

Rebecca Levine: *Management of a Heart Murmur in the Asymptomatic Neonate Using a Standardized Approach*

Hava Ladinsky: *Respiratory Failure Is Increased In Pneumocystis Pneumonia In Children With HIV Infection Versus Primary Immunodeficiency*

Danielle Gomez: *Endocrine Progenitor Cells in the Adult Exocrine Pancreas*

Hana Niebur: *Heterogeneous Pneumococcal Antibody Titers in Patients with Antibody Deficiency Receiving Subcutaneous Hizentra[®]*

Tina Ho: *The Effect of PRBC Transfusions on Intestinal Inflammation in VLBW Infants*

Jaime Flores-Torres: *Bacterial Dysbiosis in an Unusual Model for Studies of Intestinal Immune Homeostasis*

Each month we features Pediatrics investigators and their research.

Please submit ideas to pedicom@health.usf.edu



Dr. Michael Shablott and his research team at the Children's Research Institute are conducting cutting-edge research on the human pancreas. They are investigating how the pancreas maintains a balance between two types of pancreatic cells: those that produce digestive enzymes, and those that produce endocrine hormones, such as insulin, that originate in pancreatic tissue known as islets. Dr. Shablott seeks to understand how the pancreas maintains a balance between these distinct cell types throughout life, and how this critical balance is disrupted

when the pancreas is injured or when diseases such as pancreatic cancer and type I diabetes develop.

A goal of Dr. Shablott's research is to develop a cell-based clinical approach to restoring islet function as therapy for type I diabetes. His team has identified a cell population in the adult human pancreas termed endocrine progenitor cells. During development, endocrine progenitor cells generate the islet cells, and Dr. Shablott's research is revealing the mechanisms that regulate the number of endocrine progenitor cells, and is determining if they can participate in regeneration of islets that are damaged or destroyed in patients with type 1 diabetes. These studies may aid in the development of ways to detect early injury and disease in the pancreas. Dr. Shablott's team has also just begun collaborating with scientists at the Moffitt Cancer Center to identify the role of endocrine progenitor cells – and the mechanisms that regulate them – in pancreatic cancer.

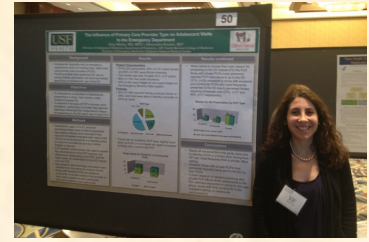
Dr. Shablott joined USF in 2011 and currently holds the Sam's Club/Walmart Chair of Pediatrics. Previously, he was a faculty member at Johns Hopkins University School of Medicine in the Departments of Gynecology and Obstetrics, Neurology and Surgery. After completing a PhD at the University of Maryland he completed a postdoctoral position at Johns Hopkins University School of Medicine in stem cell biology. His research team includes **Marci O'Driscoll**, Laboratory Manager, and **Danielle Gomez**, MD, Pediatric Endocrinology Fellow.



Peds News | *New & Noteworthy*

Presentations

Drs. **Amy Weiss** and Alexandra Rucker presented a poster entitled *The Influence of Primary Care Provider Type on Adolescent Visits to the Emergency Department* at the Society for Adolescent Health and Medicine's annual meeting held in Atlanta on March 14.



David Wood and **Janet Hess** represented Florida's Title V transition program at the Transitioning Youth to Adult Health Care meeting held at the University of Iowa on April 5. They made a presentation entitled *FloridaHATS Transition Tools and Integration into Electronic Health Records*.

Residency News

Mariah Gillispie participated in *Advocacy in Action Day* to kick off National Public Health Week held at the USF College of Public Health on April 1.



AAP Pediatric Bowl 2013

Each year, select residency teams are invited to participate in the "Pediatric Bowl" during the final day of the AAP National Conference & Exhibition. On October 29th, the Department of Pediatrics Residency Team will represent USF during this jeopardy-style live quiz show. Information on the upcoming event and video of the Resident Team riling up other teams across the

country can be found at www.aapexperience.org.

Happenings

Patricia Emmanuel, MD gave the Lewis A. Barness lecture on April 4. Her lecture, entitled, *Challenges and Triumphs in Child Health: Past and Future*, reviewed the history of pediatrics in the U.S., the founding of USF Pediatrics, and future directions for the field of pediatrics. The lecture was followed by the Fellows' Forum, during which 8 fellows presented their research. During the networking luncheon following the Forum, pediatric residents presented their quality improvement projects.



The Tampa Bay Kids Day event was held at the Glazer Children's Museum on February 17. Staff and faculty from the Allergy/Immunology Division, including **John Sleasman, MD**, attended the event.

New Pediatric Clinical Trials

Investigator: **Jorge Lujan-Zilbermann, MD.** Title: *A phase 2b, double-blind, placebo-controlled exploratory randomized trial to determine the bone, immunologic, virologic and neurocognitive effects of a novel maraviroc-containing antiretroviral regimen in treatment-naive patients infected with R5-tropic HIV1.* Sponsor: Social & Scientific Systems, Inc.

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New Employees

Peds Growing Family

Amira Helal, MD, has joined the Division of General Pediatrics after having served as a staff pediatrician at Shriners' Hospital in Tampa since 1995. For 6 years prior to joining Shriners', she was a USF Pediatrics faculty member, and has been a USF Clinical Assistant Professor since 1995. For over 25 years Dr. Helal has cared for children with osteogenesis imperfecta and children with special needs. She is board certified in pediatrics, and completed her training in pediatrics at Alexandria University Hospital in Alexandria, Egypt and at USF. She will hold sick child clinics at the 17 Davis Clinic and participate in teaching and training of residents.



Jose Ferreira, MD, has joined the Division of Pediatric Neurology. Dr. Ferreira completed fellowship training in pediatric neurology and epilepsy/electroencephalography and is board certified in Neurology with special qualification in Child Neurology, as well as Clinical Neurophysiology. He has been in the Bay area in full time private practice and as affiliate/voluntary faculty with USF since 1994, when he first joined the pediatric neurology group at All Children's Hospital. He has now joined USF and will hold clinics on the first Thursday of each month at CMS and will also provide services at the TGH Rehab Center.



Other new employees:

Daniella Marin, LPN: Pulmonology

Quincy Pier: Medical Education

Jennifer Trinidad, LPN: STC and 17 Davis Clinic

Debra Warndahl, ARNP: Neonatal Intensive Care Unit

The Department of Pediatrics is hosting a Teddy Bear Clinic at Healthy Kids Day in Curtis Hixon Park on Saturday, April 27th.



Please consider joining us or donating a teddy bear or stuffed animal to the Clinic. Teddy Bears or stuffed animals can be dropped off to COM Student Affairs Office, MDC 1002, to Beth Wos on the 1st floor of the CRI building, or to Caroline Murphy in Room 5026 in STC.



Interested in helping at Healthy Kids Day? Contact Dr. Vinita Kiluk at vkiluk@health.usf.edu.

Grand Rounds

- May 2** *C. Difficile Infection in Children*
Karina Irizarry, MD
- May 9** *Radiation Safety in Pediatric Diagnostic Imaging*
David Germain, MD
- May 16** *We Count What We Can Count, We Measure What We Can Measure:
Are Traditional Perinatal Indicators Relevant in the 21st Century?*
Russ Kirby, PhD
- May 23** *Pediatric Palliative Care*
Bruce Himmelstein, MD and Erin Ferroir, MSN
- May 30** *It's Not All Beaches and Disney World:
Florida, Young People, and Sexual Health*
Eric Buhi, PhD

Lectures are from 8:00 to 9:00 AM

MacInnes Auditorium—Tampa General Hospital

Lectures are video-conferenced to the All Children's Hospital/USF Children's Research Institute first floor conference room and to the CMS Building, Room 2004

Archived copies of most lectures are available on our website: http://health.usf.edu/medicine/pediatrics/grand_rounds.htm

Other Upcoming Events

- **Healthy Kids Day Teddy Bear Clinic, April 27**
- **Pediatric Academic Societies Annual Meeting, May 4-7**
- **Pediatric Faculty Meeting, May 7**
- **COM Awards Ceremony and Commencement Dinner, May 9**
- **Morsani COM graduation, May 10**
- **Resident Graduation Dinner, June 16**
- **Resident Welcome Party, June 29**

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**Please email submissions
for next
month's issue by May 1st**