April ushers in the end of the academic year. We had an early MCOM graduation this year. Last week 126 fourth year medical students walked across Mahaffy theater stage and officially earned the M.D. title after their name. It is always an inspirational event and an opportunity to reflect on what an awesome line of work we are in. We are privileged to be able to care for people—especially children. I like to think that we are doubly blessed—having the honor to participate in both the medical and teaching professions.

This month’s newsletter highlights some of the remarkable achievements of our faculty, trainees and staff. Among the many honors listed are Dr. Dishaw’s doctoral student being awarded a National Science Foundation grant, which provides further evidence of the importance of his cutting-edge research on the microbiome, and Dr. Eric Storch being awarded a Fulbright Scholarship. USF Pediatrics' valuable medical assistants continue to shine, with 5 passing the certification exams. We also celebrate Match Day, which resulted in our looking forward to having an outstanding group of Peds and MedPeds residents join us in July. We had such a successful Fellows Forum and Barness lectureship; it was wonderful to hear about all of the exciting research our fellows are participating in. Congratulations to them and their mentors and scholarly committees. We also enjoyed learning about the residents' excellent, ongoing work in quality improvement. Please check out our Save the Dates—there are a number of upcoming activities that I hope you can participate in.

Happy spring!

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

KUDOS

Dr. Eric Storch is the recipient of a Fulbright Flex Award, which enables scholars to spend multiple, short-term stays in a host country over 2-3 years. Dr. Storch will be examining the feasibility, effectiveness and acceptability of implementing a protocol for cognitive behavioral therapy for childhood anxiety within two mental health centers in El Salvador. Scholars are required to give public talks, participate in seminars, mentor students and engage with the host country’s academic community.

Drs. Sara Saporta and Sharon Dabrow were inducted into the Alpha Omega Alpha Honor Medical Society on March 24.
Brittany Leigh, a doctoral student whose mentors are Drs. Larry Dishaw and Mya Breitbar, was awarded a highly prestigious National Science Foundation Graduate Student Fellowship for her proposal titled *Host-Bacteria-Phage Interactions in an Invertebrate Model*. Brittany is studying the process that governs homeostasis in the gut of all animals. She will investigate the impact of bacteriophage (viruses that infect bacteria) on biofilm formation among specific bacteria, and how phage affect the composition of bacterial communities in the gut, which influence health. The 3 year funding includes full tuition waivers, a very generous stipend, and money for travel to meetings and other miscellaneous expenses.

Dr. Panida Sriaroon’s application for an American Academy of Allergy, Asthma and Immunology (AAAAI) Fellowship was approved by the Board of Directors at their annual meeting. Fellow status is an acknowledgement by the AAAAI of the applicant’s professional achievements in allergy/immunology.

Five USF Pediatrics medical assistants recently passed their certification exam. So far, USF Pediatrics MAs have a 100% pass rate! Jessica Cortese, CMA, Emma Gonzalez, CMA, Dawn Hanville, CMA, Susy Morgan, CMA, Veronica Platt, CMA

Drs. Heather Agazzi, Julia Ogg, Kathleen Armstrong and Russell Kirby were awarded $6,350 in seed grant money for their proposal titled *Maternal Health Among Mothers of Children with Autism Spectrum Disorder: The Effect of PCIT on Reducing Maternal Stress and Symptoms of Anxiety and Depression*.

Carla Duff, CPNP, MSN, CCRP, was asked to write exam questions for the Immunoglobulin Certified Nurse exam – the first credentialing for nurses who specialize in immunoglobulin replacement therapy.

Dr. Carina Rodriguez is principal investigator of a $112,000 Family Planning Award for the Ybor Youth Clinic, given by the Florida Department of Health. The proposal, titled *Comprehensive Family Planning and HIV/STI Services to Adolescents and Young Adults in the Tampa Bay Area* will greatly enhance the clinic’s family planning services.

Dr. Larry Dishaw’s 2012 publication in *Frontiers in Immunology* has been downloaded nearly 7000 times – one of the most downloaded ever! The publication described the use of *Ciona intestinalis* as a model for studies of gut microbial immune interactions.

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**PRESENTATIONS**

Drs. Amy Weiss, Amber Kuk and Diane Straub presented a poster, *Conservative Inpatient Refeeding Yields Modest Outcomes in Adolescents With Anorexia Nervosa and Eating Disorder Not Otherwise Specified at the Society of Adolescent Health and Medicine’s annual meeting held in Austin Texas in March.*
**PRESENTATIONS CONTINUED**

**Dr. Carina Rodriguez** gave a lecture titled *Metabolic Complications in Children and Youth with HIV Infection* at the ECHO Program, held at the Florida and Caribbean AIDS Education and Training Center in March.

**Drs. Janet Sullivan, Terri Ashmeade, S. Eisert, R. Kirby and G. Medina** presented a poster titled *Decreasing Delays in Diagnosis of Hearing Impairment in Neonatal Intensive Care Patients* at the Florida Perinatal Quality Collaborative meeting in April.

**Dr. Adam Lewin** gave a talk titled *Treatment Options for Obsessive-Compulsive Disorder* at the annual conference of the Anxiety and Depression Association of America held in Chicago.

**Carla Duff, CPNP, MSN, CCRP**, presented a lecture titled *Individualized Dosing Considerations for Hizentra Subcutaneous Immunoglobulin (SCIG) Therapy* at the National Home Infusion Association Annual Meeting held in Orlando, and she presented *Essential Connections: The Role of the Nurse in SCIG Therapy* in San Diego (AAAAI meeting) and at a CSL sponsored event for nurses called “Essential Connections” held in Miami.

USF Pediatrics was well represented at the 2014 American Academy of Allergy, Asthma and Immunology (AAAAI) annual meeting held in San Diego:

- **Dr. Hana Niebur** presented a poster titled *Intestinal Perforation and Non-tuberculous Mycobacterial Peritonitis in a Patient with Interleukin-1 Receptor-Associated Kinase-4 Deficiency*. **Drs. Nathan Tang and Jennifer Leiding** were co-authors.

- **Dr. Jennifer Leiding’s** oral abstract titled *Fungal Granuloma and Chronic Mucocutaneous Candidiasis Due to Autosomal Dominant Gain of Function STAT1 Mutation* was presented by internal medicine fellow Nauman Salim.

- **Dr. Mandel Sher** co-taught a course titled *Cases of Patients with Chronic Cough*.

- **Dr. Mark Ballow** taught a course titled *Primary Immunodeficiency Diseases: Therapies for Innate and Adaptive Cellular Immunodeficiency*, and he participated in a panel discussion workshop titled *Use of Gamma Globulin in Clinical Practice: Indications, Challenges, Adverse Reactions and Monitoring*.

**HAPPENINGS**

**Drs. Robert Nelson, Adam Lewin** and **Eric Storch**, together with medical student Nicole Teal, celebrated a student graduation in Cedro Galan Nicaragua. The project is a joint effort between USF Health and Manna Project International to establish a clinic in an underserved area of Nicaragua. The students completed a curriculum on health education led by Ms. Teal and colleagues.

The USF Bay Area Early Steps program will hold a free parent workshop on April 26 titled “A New Star — A Family’s Guide to Navigating Early Intervention & Managing Behavior”. Contact Alex DeMolina for information (<ademolin@health.usf.edu>)
PUBLICATIONS


Dr. Cristina Pelaez is an author on a paper titled Congruence between staff and lead physician’s ability to adapt to change in a pediatric medical home project. Primary Health Care, 4(1): doi:10.4172/2167-1079.


Dr. Jorge Lujan-Zilbermann is an author on a publication titled Vitamin 3 supplementation increases fibroblast growth factor-23 in HIV-infected youth treated with tenofovir disoproxil fumarate. Antiviral Therapy. Feb 17, 2014, doi: 10.3851/IIMP2755.
2014 Lewis A. Barness Lecture and Fellows Forum

The 2014 Lewis A. Barness Lecture and Fellows Forum were held March 6. The events were kicked off by a reception in honor of Dr. Barness held at the Tampa Yacht Club on March 5. The event was attended by nearly 60 current and former colleagues who enjoyed sharing stories about Dr. Barness. Dr. James Stockman, who served as President of the American Board of Pediatrics for over 20 years, delivered the Barness lecture titled Zen and the Art of Professional Autonomy: Have We Worked Hard Enough to Keep It? Lessons Learned from Workforce Issues and How Primary Care May Be Failing to Keep the Public Trust. Six fellows presented their research during the forum, and pediatric residents presented posters displaying their quality improvement projects during the networking luncheon. A list of the fellow and resident presenters is at the end of the newsletter.

First Annual Ybor Alley-oop for Youth

On March 8, the Ybor Youth Clinic hosted its First Annual Alley-oop for Youth Scavenger Hunt, sending over 100 supporters and volunteers from the Tampa Bay area on a basketball-themed scavenger hunt through the streets of Ybor. The event brought YYC friends, co-workers, families, patients, community organizations and businesses together to raise funds and awareness for the YYC. Thanks to all who participated, and congrats to Drs. Amy Weiss and Diane Straub for finishing in the top 3!
MATCH DAY
Match Day was held at Skipper’s Smokehouse on March 21. We are thrilled to be welcoming an outstanding class of residents in 2014!

Pediatrics:
Dennrik Abrahan, University of Central Florida College of Medicine
Nicole Armstrong, University of Central Florida College of Medicine
Sean Butler, St. George’s University
Harrison Cobb, University of Texas, Houston
Ami Dalsania, Touro College of Osteopathic Medicine
Cameron Nereim, USF
Joanna Nicho, USF
Anet Pargas, USF
Kinjal Parikh, Drexel University
Kejal Patel, West Virginia School of Osteopathic Medicine
Trey Penton, USF
Rebeca Plant, Medical College of George at Georgia Regents University
Kaitlin Ann Sapp, USF
Zsuzsanna Scionti, University of Central Florida
Philip Sosa, Nova Southeastern University College of Osteopathic Medicine

Med-Peds:
Alison Burt, USF
Drew Meriwether, University of South Alabama
Christopher Richardson, Edward Via College of Osteopathic Medicine
Bryce Somer, University of Nebraska
Jasmine Young, USF

ATTENTION:
CALL FOR MEMBERSHIP APPLICATIONS: The Society for Pediatric Research is asking for nominations for new members. Please contact Dr. Emmanuel if you are interested in becoming a member or sponsoring a member; two SPR members in good standing must sponsor the application.

CE/CME@Renewal: The Florida Department of Health will now verify practitioners’ continuing education record in the electronic record system at the time of renewal. Once the mandatory phase has been implemented physicians must report course completion before licenses can be renewed. Visit www.FLHealthSource.com to learn about the program.
NEW EMPLOYEES

Evelyn Figueroa, Training Support Specialist; Early Steps
Stella Polycarpou, Fiscal & Business Analyst; Neuropsychiatry
Colleen Maguire, Research Support Specialist; Pediatric Epidemiology
Kelli Hanratty, ARNP; MedPeds
Sagar Allamdas, OPS Student Assistant; Epidemiology
Varesha Karkala, OPS Student Assistant; Epidemiology
Vishal Nautiyal, OPS Student Assistant; Epidemiology
Paul Jenigan, OPS Student Assistant; Administration

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Kelli Hanratty, ARNP; MedPeds
Sagar Allamdas, OPS Student Assistant; Epidemiology
Varesha Karkala, OPS Student Assistant; Epidemiology
Vishal Nautiyal, OPS Student Assistant; Epidemiology
Paul Jenigan, OPS Student Assistant; Administration

ADDITIONS

Vinh to Tina Ho, MD
Luke David to Jillian Childres, PhD
Abel Teancum Fontoura to Joao Fontoura, MD
Elizabeth to Stefanie Ryder, ARNP

and Atticus James Murphy to Mindy Murphy, MD

PEDIATRICS CLINICAL TRIALS

Investigator: Carina Rodriguez, MD Title: Clinical evaluation of the Xpert® Flu+RSV Xpress Assay. Sponsor: Cepheid.

Investigator: Henry Rodriguez, MD Title: A randomized trial of metformin as adjunct therapy for overweight adolescents with Type 1 diabetes. Sponsor: Jaeb Center for Health Research

Investigator: Henry Rodriguez, MD Title: A randomized, double-blind, multiple dose, placebo-controlled study to evaluate the safety, tolerability, immunogenicity, pharmacokinetics and efficacy of secukinumab in adult and pediatric patients with new-onset type-1 diabetes mellitus. Sponsor: Novartis Pharmaceutical Corporation

Investigator: Henry Rodriguez, MD Title: Severe hypoglycemia in older adults with type 1 diabetes. Sponsor: Jaeb Center for Health Research

Investigator: Henry Rodriguez, MD Title: A trial investigating the efficacy and safety of insulin degludec/insulin aspart once daily plus insulin aspart for the remaining meals versus insulin detemir once or twice daily plus meal time insulin aspart in children and adolescents with type 1 diabetes mellitus. Sponsor: Novo Nordisk
Grand Rounds

May 1  **What’s New in Bone Marrow Transplantation?**  
Gregory Hale, MD

May 8  **Identification and Treatment of Childhood Anxiety**  
Omar Rahman, PhD

May 15  **Pediatric Hypertension: Tools and Treatments**  
Valerie Panzarino, MD

May 22  **Fetal Alcohol Spectrum Disorders: Diagnosis, Prevention and Intervention**  
Roger Zoorob, MD, MPH

May 29  **Mental Health Issues in Children in Medical Foster Care**  
Julia Ogg, PhD and Jennifer Takagishi, MD

Lectures are from 8:00 to 9:00 AM in 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

The FY13/14 Faculty and Staff Campaign has 113 participants from Pediatrics so far, with a 33% participation rate.

Congratulations to Pediatric Administration and Pediatric Genetics for their 100% participation!

Join us Tuesday, April 29th at 7:30 PM for Hambingo! benefitting the Ybor Youth Clinic at Hamburger Mary’s in Ybor City!

SAVE THE DATE

**April 22:** Rising 4th Year Student Meeting
**April 29:** Hambingo Benefitting the YYC at Hamburger Mary’s

**May 3-6:** Pediatric Academic Societies Annual Meeting

**June 12:** Skit night
**June 15:** Graduation Party at Rusty Pelican
**June 27:** Resident welcome party

**EDITORS:**
Jane Carver & Caroline Murphy

**Email:** pedicom@health.usf.edu

Please email submissions for next month’s issue by May 1st
FELLOWS FORUM PRESENTATIONS

Rohit Aswani, Shari Roberts, Judy Zaritt, Angel Luciano, Laura Haubner. Skill Assessment of Neonatal Intubation Performance: A Descriptive Study by Use of Video Laryngoscope

Catherine Kubiak, John Sleasman, Morna Dorsey. Mannose Binding Lectin Polymorphisms in a Cohort of Children with Recurrent Infection

Juan M. Fuentes, Xiaoyuan Kong, Michael Fant. Plac1 (Placenta-specific 1) is a Novel X-linked Determinant of Brain Development

Danielle Gomez, Marcí O’Driscoll, Michael Shamblott. Evidence of Transdifferentiation from Progenitor Cells in the Adult Human Pancreas

Rebecca Levine, Branko Miladinovic, James Galas, Katherine Nardell, Maya Balakrishnan. Management of a Murmur in the Asymptomatic Neonate Using a Standardized Approach

Farnaz Tabatabaian, Hana Nieber, Gerald Tuite, Panida Sriaroon, Mark Ballow, Mandel Sher. Aggressive or Invasive Allergic Fungal Sinusitis?

Rohit Aswani, Lisa Hayman, Gina Nichols, Angel Luciano, Ernest Amankwah, Jenny Leshko, and Gul Dadlani. Oxygen Requirement as a Screening Tool for the Detection of Late Pulmonary Hypertension in Extremely Low Birth Weight Neonates

RESIDENT QUALITY IMPROVEMENT POSTERS

Alisha Pineiro, D.O.; Dr. Lana Soylu, M.D. Asthma Control Test Documentation in Asthma Patients

Beth Shipman, M.D.; Miriah Gillispie, M.D; Robert Nickeson, M.D. Interventions to Improve Medication Compliance in Rheumatologic Chronic Disease

Christine Booth, M.D.; Philip Matar, M.D.; Gina Nguyen, M.D.; Katherine trotter, M.D.; Fateema Turay, M.D.; Kelly Driver, D.O.; Amy Weiss, M.D.; Sharon Dabrow,. M.D. Increasing Continuity in Resident Clinic

Glivery Gayahan, M.D.; Shaila Siraj, M.D.; Amy Weiss, M.D. Improving the Identification of Bullying in School-aged Children

Jacqueline Nguyen, M.D.; Kim Chau, M.D.; Maya Balakrishnan, M.D.; Carol Lilly, M.D.; Terri Ashmeade, M.D. Neonatal Abstinence Syndrome Management: A Quality Improvement Initiative to Educate Parents and Providers in the Outpatient Setting

Kevin Whitworth, M.D.; Kristine Rietsma, D.O.; Joanna Nico, MS4; Vinita Kiluk, M.D. Social Determinants of Health

Krista Kohout, D.O.; Sara Saporta, M.D.; Noah Grams, M.D.; Lisa Hayes, D.O.; Erin Wright, M.D.; Diane Straub, M.D.;Sharon Dabrow , M.D. Improving Resident Participation and Perception of Board Review

Marsha Ramsay, M.D.; Pooja Soni, M.D.; Prachi Singh, D.O.; Rene Chapados, M.D. Implementation of a Resident Resource to Facilitate and Improve Residents’ Experiences in the Pediatric Intensive Care Unit