FROM THE CHAIR

The second half of the academic year is coming to a close. Many activities and accomplishments are highlighted in this spring newsletter. Match Day and MCOM graduation were inspiring celebrations of our students. We have a wonderful group of new interns and fellows starting in a few weeks, and we will present information on them in the next issue of the newsletter.

For everyone at USF Peds, the spring was a busy time. Clinics are busy, the rate of respiratory infections is up, but this time of the year is also all about academics. The Pediatric Academic Societies Meeting, the Fellows Forum and the Residents Quality Forum all acknowledge who we are and what we do – an academic department dedicated to expanding our knowledge of disease to improve the overall health of children. Whether it is basic or translational, implementation science, quality improvement or educational research, each of these areas contributes to a better understanding of our field. Dr. Ann Reed, our guest speaker at the Fellows Forum, gave an outstanding grand rounds on new developments in juvenile dermatomyositis and showed the power of team science and international collaboration when approaching rare

KUDOS

Dr. Terri Ashmeade has been appointed as the Associate Dean of USF Health’s Office of Continuing Professional Development (CPD). She will continue to serve as USF Health’s Chief Quality Officer, Vice Chair and Professor in the Department of Pediatrics, and practicing neonatologist. Dr. Ashmeade will work with the CPD to improve patient care and health outcomes, and to strengthen CPD’s ability to influence quality improvement and patient safety. Dr. Ashmeade will also help to ensure that USF meets the new ACCME criteria for continuing education.

Dr. Patricia Emmanuel was inducted into the Robert A. Good Society, which recognizes those who have demonstrated exemplary commitment to improve health outcomes through research, innovation and scholarly endeavors.

The Front Office Staff at 17 Davis earned the Press Ganey Patient Satisfaction Top Performer’s score for the first quarter of 2018, with a score of 97%!

Dr. Steven Ford passed the American Board of Pediatrics Neonatal-Perinatal Medicine exam, and Dr. Jessica Rodriguez passed the Pediatric Nephrology exam.

Dr. Tanya Murphy was inducted as a Distinguished Fellow of the American Psychiatric Association during their annual meeting held in New York City in May. This fellowship is awarded to outstanding psychiatrists who have made significant contributions to the psychiatric profession in at least five areas.

Melisa Racobaldo, MS, USF Peds genetic counselor, ran the 2018 Gasparilla Michelob Ultra Lime Cactus Challenge, placing first among women and 6th among the 705 entrants!
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diseases. Following her lecture, the fellows presented their projects including unique case reports, clinical trials and innovative educational curricula. The range of projects was impressive. The Barness Lecture and Fellows Forum celebrate our founding chair, Lewis Barness. Dr. Barness was an amazing academic pediatrician who won every major national pediatric award during his tenure at USF. He was always curious, always reading the literature, and he and his wife, Dr. Enid Gilbert Barness, were prolific writers and editors. I hope that our faculty aspire to live up to their legacy.

Enhancing scholarly activity in the department is a continual goal and I hope that expanded resources this year will assist folks achieve even more activity – beyond all the amazing works described in this newsletter. The MCOM and USF Peds have expanded biostatistics and study design support. Jane Carver will be giving two writing workshops in November, and we are working on additional faculty development opportunities. Our Scholarly Review Committee is looking at developing a formal mentorship program in the department. We are very open to any suggestions to help our faculty, staff and learners expand their scholarly activities.

A career in academic medicine results in many competing demands on our time — clinical care, administrative work, education — which make it difficult to do scholarly work, publish and contribute to new knowledge in our field. But scholarly activity helps to define us. It is how we leave a legacy and impart new information and our expertise onto others. I hope that we are all inspired by the examples of Lew and Enid.

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

CLINICAL TEAM MEMBER OF THE MONTH

Susan King, medical assistant at the STC location, is May’s Clinical Team Member of the Month. Susan receives many compliments from colleagues, providers and the Patient Access Center – especially from patients and families. She is always willing to help out and she ensures things are taken care of for everyone. Her commitment to quality customer service is exemplary. Congratulations!

Aymara Perez Lugo, medical assistant at the 17 Davis location, is April’s Clinical Team Member of the Month. Aymara has a great attitude and serves as a role model for others. She is committed to quality, customer service and excellence, and is thorough, organized and efficient. She collaborates well with her team, and is greatly appreciated by patients and families. Congratulations!

Irma Alvarado, medical assistant for the clinical float team, is March’s Clinical Team Member of the Month. Irma is always working hard, is friendly, positive and enthusiastic and inspires those around her. She is eager to learn and do more, and is excellent at taking care of a wide range of patients. She receives frequent compliments from patients and families.

REMINDER—TRAINING

All healthcare providers credentialed through USFPG, including fellows, residents, students, and employees with access to USF Health patient information, must complete their annual training by June 30. The modules are accessed at: https://learn.health.usf.edu/.

SCIENTIFIC WRITING COURSE

Dr. Jane Carver will present her Scientific Writing Mini-Course for faculty on November 7 at CAMLS, and for trainees on November 14 at the medical school. The course runs from 8:30 AM to 3:00 PM. Contact Lisa Lowe (llowe1@health.usf.edu) to reserve a seat for the faculty course, and email Jane (jcarver@health.usf.edu) to reserve a seat for the trainee course, and for additional information.
FACULTY IN THE NEWS

Dr. Amarilis Sanchez-Valle was featured in a June 1 Tampa Bay Times article that featured one of her patients with phenylketonuria (PKU). Dr. Sanchez-Valle is lead investigator on a clinical trial that tested a new drug that normalized her patient’s blood protein levels, enabling her to give birth to a healthy infant.

Dr. Carina Rodriguez visited the American Academy of Pediatrics new state-of-the-art headquarters in Itasca, IL, where she met with other members of the Committee on Pediatric AIDS.

GRANTS AWARDED

Two pediatric-based proposals were awarded funding by the Women’s Health Collaborative this spring. Dr. Rebecca Plant and co-investigators Drs. Emily Shaffer, Alison Salloum, Russell Kirby and Sharon Dabrow were funded for Behavioral Training for Mothers and Pediatric Residents: Does it Improve Managing Stressful Childhood Behaviors?.

Dr. Maya Balakrishnan is co-investigator for a study titled The Gut Microbiome in Infants with Neonatal Abstinence Syndrome. During the awards ceremony, Pamela Muma received the Remark-a-Bull Award for the work she has done with USF Health.

The Ybor Youth Clinic received a $10,000 grant from the SMART RIDE organization. The SMART Ride (Southern Most AIDS/HIV Ride) is 2-day, 165-mile bike ride from Miami to Key West, to be held November 16-17, 2018. The ride started in 2003 and has raised over $9.3 million for AIDS service organizations. SMART Ride is the second largest AIDS bicycle ride in the country and the only one of its size to give back 100%. This grant was spearheaded by Drs. Jennifer Logan and Lisa Sanders. If you are a cyclist or interested in assisting our Ybor team please contact Dr. Sanders (lisasanders@health.usf.edu).

USF Pediatrics received a new award from the Florida Department of Health to create a Zika Referral Center for pregnant women and children. The purpose is to provide education to providers and the community and to identify and help coordinate care for pregnant women exposed to Zika and their offspring. Dr. Patricia Emmanuel is the principal investigator and medical director; Dr. Stephanie Ros is the obstetric lead; Dr. Mavel Gutierrez is the lead pediatrician; Reed Ryan ARNP, is the program coordinator who will case manage pregnant women and children potentially exposed to Zika virus. Other faculty involved include Drs. Judith Ranells, Carina Rodriguez, Sarah Obican and Maria Gieron. Visit our website at: http://health.usf.edu/medicine/pediatrics/zika-referral-center/

Drs. Elissa Engel and Jill Hagerman are co-PIs for an AAP-funded Community Access to Child Health grant titled Baby TIPS: Teaching Infant Parenting Skills.

MATCH DAY PARTY

The party held at Hula Bay on March 16 was a fun event for all! In our next newsletter we will introduce our new interns and fellows.
SAVE THE DATE

June 23—Resident and Fellow Welcome Party

Please submit all newsletter entries to pedicom@health.usf.edu

PUBLICATIONS

Dr. Jennifer Leiding is an author on *IKBKG (NEMO) 5' untranslated splice mutations lead to severe, chronic disseminated mycobacterial infections*. Clin Infect Dis March 9, 2018. Epub ahead of print.


Dr. Carina Rodriguez is senior author on *Mental Health Screening in Integrated Care Settings: Identifying Rates of Depression, Anxiety and Posttraumatic Stress Among Youth with HIV*. The Journal of HIV/AIDS & Social Services, published online March 12, 2018.

2018 LEWIS BARNES LECTURE AND FELLOWS FORUM

The 2018 Lewis Barness Lecture and Fellows Forum was held on June 7. Dr. Ann Reed from Duke University Medical Center presented *Success Through Collaboration: The Progress We Have Made in Juvenile Dermatomyositis*. Dr. Enid Gilbert Barness attended the lecture, along with Dr. Gerold Schiebler, former Chair of Pediatrics at the University of Florida and national advocate for children’s healthcare.

Fellows made the following presentations during the Forum:

- **Warit Jithpratuck**, V Samuel, P Sriaoran. *Successful Use of Mepolizumab in a Patient with Chronic Eosinophilic Pneumonia*
- **Shubika D’souza**, M Fant, A Odibo, R Kirby, T Steffensen. *Maternal Obesity, Placental Pathophysiology and Neonatal Outcomes*
- **Sonia Jochyan**, B Patel, J Mayer, P Sriaoran. *A Case of Anaphylaxis to Methotrexate and Successful Desensitization*
- **Moath Alhamad**, A Maheshwari, T Ho, A Kumar. *Platelet Count, Mean Platelet Volume, and Monocyte Count as Biomarkers for Early Diagnosis of Necrotizing Enterocolitis*
- **Fatima Khan**, L Bernard, C Sriaoran, P Sriaoran, J Walter. *Recurrent Disseminated MAC in a Patient with Auto-interferon Gamma Antibodies (IFN-β)*
- **Vidya Pai**, A Kumar, B Knox. *An Interactive E-Learning Curriculum in the NICU (INTERN) Improves Pediatric Resident Education: A Pilot Single-Center Randomized Controlled Trial*
- **David Lindsay**, C Cunningham-Rundles, RL Fuleihan, M Ballow, J Leiding. *Incidence of Reactivated Herpes Zoster (shingles) in Patients with Primary Immune Deficiency*

RESEARCH NEWS

Dr. Jolan Walter, Robert A. Good Endowed Chair and USF Pediatric Allergy and Immunology division chief, will be the lead investigator for the first genetic screening study for patients with WHIM Syndrome, a primary immunodeficiency disease. The study will be sponsored by X4 Pharmaceuticals and the Jeffrey Modell Foundation, a global non-profit
RESIDENT NEWS
Residents presented their quality improvement projects at Pediatric Grand Rounds on May 24.

Improving Diabetes Quality Measures in Our Combined Internal Medicine-Pediatrics Clinic: Drs. Baron and Mayper

TIPS to Improve Inpatient General Surgery Admission Medication Reconciliations: Drs. Simone, Martin and Hagerman

Development of a NICU Pocket Guide for Residents to Increase Intern Preparedness in the NICU: Dr. Swanson

Fire Drill – Putting Out Fires on the Pediatric Wards: Introduction of an Innovative New Morning Report Curriculum: Drs. Engel and Nereim

Influenza Improvement Study: Drs. Greenup and Shah

Research continued from page 4
organization dedicated to the diagnosis, treatment and cures for primary immunodeficiency disease. The study will establish a systematic diagnostic approach for WHIM by combining clinical features and genetic testing. Currently, patients with WHIM are seen by diverse medical specialists and they are often undiagnosed or broadly classified. The collaborative study will evaluate up to 300 patients with genetic screening.

Vicki and Fred Modell, co-founders of the Foundation, recently visited the USF Children’s Research Institute to tour Dr. Walter’s laboratory, along with those of Drs. Jennifer Leiding, Larry Dishaw and others. They also rededicated an infusion center at Johns Hopkins/All Children’s Hospital, naming it the Jeffrey Modell Diagnostic and Research Center for Primary Immunodeficiencies. The new center is led by Dr. Walter.

The Office of Clinical Research released its first Metrics at a Glance, showing a 40% increase in clinical trial revenue over the past year. Pediatrics has 37 active trials, and ranked fourth among all departments with a total of $859,018 in funding!

HAPPENINGS

Pediatric hospitalist faculty had a great time at the St. Joseph’s Children’s Hospital Foundation Hero’s Ball, honoring Dr. Plasencia and his work with the Chronic Complex Clinic.

Pediatrics made a great showing for Crazy Socks for Docs Day — an international awareness day for healthcare professionals’ well-being.

The 2018 faculty/resident softball game was held at Hyde Park Field on April 14, with residents beating faculty. There was lots of food and fun activities for kids.

Faculty and staff at the Rothman Center sported teal sunglasses for Teal Tuesday. Teal is the official color of the National Tourette Association, whose National Tourette Awareness month is May 15 to June 15.
PRESENTATIONS

Dr. Jennifer Leiding presented *Precision Therapeutics for the Treatment of Primary Immunodysregulatory Diseases* as a Visiting Professor at Duke University and as a grand rounds lecture at Arnold Palmer Hospital in Orlando.

Dr. Carina Rodriguez was an author on a poster titled *PK, Safety and Efficacy of Bictegravir Containing Single-tablet Regimen in Adolescents*, presented at the Conference on Retroviruses and Opportunistic Infection’s annual meeting held in Boston in March. She also presented a poster titled *Efficacy, Safety & Pharmacokinetics of B/F/TAF in HIV-infected Female Adolescents* at the meeting’s International Workshop on HIV & Women.

Dr. Elissa Engel presented a poster titled *Successful Use of Eltrombopag in a Pediatric Patient with HIV-Related Thrombocytopenia* at the American Society of Pediatric Hematology/Oncology Conference held in Pittsburgh in May. Co-authors included Drs. Juan Rico and Carina Rodriguez. Dr. Engel gave a video summary of her poster which was posted on OncLive.

Dr. Jolan Walter presented a webinar titled *Screening for Severe Combined Immunodeficiencies* for Blueprint Genetics on April 19.

USF Pediatrics was well represented at the Pediatric Academic Societies Meeting held in Toronto May 5-8, with 8 posters:

- Flores-Torres J, Sanchez-Valle A. *PIGA Mutations Mimicking Neonatal Hemochromatosis*
- Knaue L, Hagan J, Ford S, Hair A. *Human Milk Cream Supplement Use in VLBW Infants Without the Need for a Human Milk Analyzer*
- Lamba V, Ghazarian S, Fort P. *Effect of Prophylactic High Dose Caffeine on Respiratory Outcomes in Preterm Infants*
- Namachiyam C, Krishnan M, Kedar R, Torres B, Maheshwari A. *Thrombin-mediated Platelet Activation is an Early Event during Murine Necrotizing Enterocolitis (NEC)*
- Son S, Ryan K, Roddy M, Wilsey M, McKinley S, Sochet A. *WasSUP with Stress Ulcer Prophylaxis in Status Asthmaticus? A Retrospective Cohort Study Assessing the Frequency of Clinically Important Bleeding and Gastritis*
- Wright M, Smith B, Rushing T, Orgel E. *Cisplatin-induced Sensorineural Hearing Loss in Pediatric Cancer Patients*

The Allergy/Immunology Division made a great showing at the Clinical Immunology Society Meeting held in Toronto in April:

Jennifer Leiding presented a talk titled *The Cause of CID and Why Diagnostics are So Important*, and she was a panel leader for *Early Career Immunologists*

Posters:

- Cruz R*, Duff C*, Krasnopero D, Joychan S, Lindsay D, Nieves D, Ellison M, Long Z, Sriaroon P, Asante-Korang A#, Walter JE#. *shared first authors, #shared senior authors. High Dose Immunoglobulin Treatment Options for Chronic Parvovirus Viremia in Immunosuppressed and Thymectomized Pediatric Heart Transplant Patients in a Tertiary Care Center*
Presentations continued from page 6


Westermann-Clark E, Lindsay D, Joychan S, Khan F, Jithpratuck W, Sriaroon P, Trotter JR, Duff C, Leiding JW, Walter JE. *Cartilage Hair Hypoplasia Detected on Newborn Screening*


Jennifer Leiding was an author on *Outcome of Hematopoietic Cell Transplantation for Wiskott-Aldrich Syndrome is Excellent in All Donor Types in the Modern Era: A Primary Immune Deficiency Treatment Consortium (PIDTC) Study and Mycobacteria-specific T-Cells Can be Expanded from Health Donors and are Absent in Primary Immunodeficiency*

Jennifer Leiding was lead author on *Hematopoietic Stem Cell Transplantation in Patients with Primary Immune Regulatory Disorders: A Primary Immune Deficiency Consortium (PIDTC) and Inborn Errors Working Party (IEWP) Study*


Saco TV, Lindsay D, Torgerson TR, Leiding JW. *Profound B Cell Lymphopenia in a GOF-STATE1 that Improves Post-Ruxolitinib. This was a Lightening Poster!*