March Madness is upon us—not basketball, but the thrill of competition and pride that defines MATCH day. Today we will learn which fourth year students have matched for Peds and Med-Peds and where our students will be heading to train for years to come. Join us in celebration at Hula Bay this Friday evening. As soon as we finish our recruiting and match activities, we move on to graduation and orientation. The academic calendar is a never-ending cycle that reminds us how fast time goes. The third year student class has almost completed their clinical rotations and a new group of students will start in May. Next year, the pediatric clerkship rotation will be integrated with the Maternal Newborn clerkship; Co-Directors are Brian Knox, and Jimmy Mayer from OB/GYN. I want to give many thanks to all of you who participate in medical student education—and in all of the educational efforts. I believe that a reflection of our strength as a department is measured by how well we educate our students and inspire them to seek careers in pediatrics. Education has always been a major strength of our department—a cornerstone which we need to build upon. We are, in essence, an educational institution and excellence in education and scholarly activity should be our number one goal. A stroll through Research Day posters this year was inspiring and confirmed the critical interface of research and education. Valuing these remarkable strengths can get eclipsed by discussions of RVUs, billings and market share. Last week I attended the Association of Pediatric Chairs and it was clear that every institution and department struggles to balance educational and clinical missions—from resident duty hours vs. service coverage, to prioritizing interdisciplinary education, workforce development and quality. Finding ways to do what is best for children and our learners and still keep the lights on is a challenge every day—but one that we embrace.

In this issue, we celebrate the announcement made last month that USF and Tampa General Hospital have been granted membership in the Pediatric Oncology Group (COG). COG is a National Cancer Institute-supported clinical trials group, and is the world’s largest organization devoted exclusively to pediatric cancer research. More than 8000 experts in childhood cancer participate in COG at over 200 member institutions, which include hospitals, universities and cancer centers in North America, New Zealand and Europe. More than 90% of children with cancer in the U.S. are cared for at COG member institutions, and COG has nearly 100 active clinical trials that are enrolling pediatric patients. Fifty years ago, pediatric cancer was a virtually incurable disease. Today, it has a combined 5-year survival rate of 80%. Qualifying centers must meet strict criteria for pediatric care centers, and we congratulate Dr. Cameron Tebbi and his team, which includes Dr. Juan Rico and Mindy Kimpland, ARNP, on this outstanding achievement. We also need to thank the staff and physician leaders of Tampa General Hospital who contributed time and effort to the application. This outstanding achievement exemplifies the compassion, hard work and dedication that characterize our pediatric family.

Patricia J. Emmanuel, M.D.
Chair, Department of Pediatrics
We congratulate Dr. Tebbi for leading the initiative which culminated in USF/TGH being granted membership in the Children’s Oncology Group (COG). Dr. Tebbi has been actively involved in COG since its inception, and he recently wrote a chapter for Cancer in Adolescents and Young Adults entitled “History of Adolescent Oncology”. Dr. Tebbi states in his chapter that, “Pediatric oncology took the lead in organizing groups to systematically test the effects of various new cancer chemotherapy compounds and combinations.” The purpose of COG is to enroll sufficient numbers of patients into clinical trials in order to clearly determine the effectiveness of treatments and to conduct scientific investigations in pediatric oncology. He has worked as an auditor for COG, and has written several clinical protocols for treating COG patients, including a widely-implemented protocol for patients with Hodgkin’s lymphoma. According to Dr. Tebbi, a major advantage of being a COG center is the opportunity to interact with other institutions and to benefit from their experiences. Dr. Tebbi says that being a COG member will greatly advance services that USF Pediatrics can offer to pediatric hematology/oncology patients. He and his team expect to enroll approximately 20 patients per year, starting this spring.

In addition to leading clinical initiatives, Dr. Tebbi has been actively engaged in basic science research for many years. His current research involves a protein that he identified, and for which he has been granted a patent with other patents pending. His studies of the lymphocytes of people with acute lymphoblastic leukemia (ALL) who are in remission have shown that this protein – in vitro, or, in a test tube – can re-induce the cells to express markers on their surface that are specific to ALL. The protein does not have this effect on people without ALL. This innovative research has significant potential for the field of oncology. It could potentially be used to identify people with ALL, screen people to determine if they are at risk for developing ALL, and could lead to strategies to prevent ALL. In addition, this cutting-edge research is helping to determine why ALL occurs in some people but not others. Currently, Dr. Tebbi’s laboratory is working to further characterize the molecular structure of this protein, and the mechanism by which it affects cell signaling pathways that result in the development of ALL markers on the surface of cells.
Pediatric Research News

New Pediatric Clinical Trials

**Investigator:** Tanya Murphy, MD  **Title:** An Open-label, Multicenter Study Evaluating the Safety and Tolerability of Once-daily Oral Aripiprazole in Children and Adolescents with Tourette’s Disorder.

Research Day

USF Pediatrics made a great showing at the 2013 USF Health Research Day, with 18 poster presentations! *The posters are listed in an appendix at the end of this issue.* We would also like to acknowledge Pediatrics faculty who participated as judges, including Drs. Panida Sriaroon, Angel Luciano, Jorge Lujan-Zilbermann, Adam Lewin, Robert Nelson, Omar Rahman and Jane Carver.

Our residents made a great showing:

The 2013 Pediatric Administrators Award was given to Sarah Maness for her poster entitled *A Systematic Review of Pregnancy Prevention Programs for Minority Youth in the U.S.: A Critical Analysis and Recommendations for Improvement.* This award, given by Robert Nelson, MD and Linda Nelson, ARNP, is awarded each year to a student or trainee whose research has the greatest potential to impact global children’s health.

Pediatric Faculty in the Community

Dr. Sharon Dabrow and Dr. Lisa Hayes, a second year resident, participated in the Women’s Symposium on Success at Ferrell Girls Preparatory Academy Middle Magnet School on February 7. The purpose of the symposium was to encourage girls to pursue careers in medicine, science and math. Drs. Dabrow and Hayes talked about the role of the pediatrician and good health practices for children.
Kudos

Alicia Marion, ARNP and Carina Rodriguez, MD have been selected to represent the Florida/Caribbean AIDS Educational Training Center at the National AETC Engagement in Care Workgroup. This group is dedicated to providing guidance and educational materials to HIV providers in the area of linkage, engagement and retention in care.

Michael Fant, MD, PhD, was recently appointed as an Associate Editor for Frontiers in Neonatology. This journal features cutting edge and emerging horizons in neonatology.

The Medical Assistant of the Month is a new incentive program that awards a gift card to a Pediatric or Med/Peds Medical Assistant working at the 17 Davis and STC Clinic who provides exceptional service to patients and families. USF Pediatrics would like to recognize these individuals for their commitment to achieving high standards of care. This month’s awardees are Angela Escoto from General Pediatrics and Julia Hinz from Med/Peds. Congratulations!

Publications


**Presentations**

Dr. Rohit Aswani presented an abstract entitled *Oxygen requirement as a screening test for late pulmonary hypertension in extremely low birth weight neonates* at the Southeastern Conference on Perinatal Research held in Key Largo Feb 4-6. This annual meeting, sponsored by the American Academy of Pediatrics, features abstracts submitted by fellows throughout the southeast region. Dr. Aswani’s mentor is Dr. Gul Dadlani. Drs. Terri Ashmeade and Michael Fant served as moderators for the scientific program.

The Division of Allergy, Immunology and Rheumatology presented 5 posters at the American Academy of Allergy Asthma and Immunology held in San Antonio Texas, February 22-26:

- Damrongwatanasuk R, Sriaroon P, Sleasman J. *Atopic dermatitis in patients with agammaglobulinemia is associated with cutaneous staphylococcal infections.*

- Brown J, Sleasman J, Dorsey M, Leiding J, Sriaroon P. *Novel interleukin-7Ra (IL-7Ra) mutations causing delayed onset isolated T cell immunodeficiency disease.*

- Kubiak C, Sleasman J, Dorsey M. *MBL polymorphisms in a US cohort of children with recurrent infection.*

- Zampelli AR, Duff CM, Bullinger A. *Nurses’ perceptions of the efficacy, tolerability and quality of life in patients treated with subcutaneous immunoglobulin.*

- Duff CM, Zampelli AR, Bullinger B. *Nurses’ perceptions of wear-off effects following immunoglobulin replacement therapy.*

In addition: Drs. Morna Dorsey and Elena Perez were primary discussion leaders for a session entitled: *CVID: Molecular and Immunological Testing;* Carla Duff, ARNP moderated a session entitled *Vitamin D update: Implications for Allergy and Asthma Clinical Practice,* and she and DA Sedlak led a workshop entitled *Guidelines for IVIG and SCIG Infusions.*

**New Employees**

We welcome 4 new employees of the Pediatric Epidemiology Center:

- Jennifer Garmeson and Fred Gehm - Senior Applications Developers;
- Matt Anderson - Associate Director, Administrative and Business Services;
- Nina Naas - Clinical Research Administrator

Morgan King: OPS, Neuropsychiatry

Letitia Polite: Lead Medical Assistant, 17 Davis Clinic

**New Additions**

Benjamin, grandson of Terri Berger, ARNP, was born on 3/1/2013.
**Happenings**

The USF Pediatric Resident/Faculty March of Dimes Fundraiser and Softball/Kickball Game will be held on April 6th at 1:00 PM at the softball field on Howard and Swann. Prizes will be given to those who raise funds. The event will be catered by the Jerk Hut! Family, friends and pets are welcome to come and have some fun. For more information and to RSVP, please contact usfpedichiefs@gmail.com

USF Pediatrics’ Child Protection Team (CPT), which works out of Mary Lee’s House (MLH), took part in the Second Celebrity Pro-Am Pairings Par-Tee, a kick-off to Mary Lee’s House Second Annual Celebrity Pro-Am on Sunday, March 3rd. MLH is a state-of-the-art facility that provides a comprehensive, child-friendly approach to abuse and neglect. Previously, care of these children involved frequent transports and fragmented care. The team at MLH provides a nurturing environment that minimizes trauma to children and their families, and improves service delivery. Last year, the CPT reviewed 13,141 abuse reports and provided 2,020 assessments. (pictured: Andrew Strope, Clinical Supervisor and Julie Nadkarni, ARNP)

Dr. Patricia Emmanuel will present the 2013 Lewis A. Barness Lecture at 8 AM on April 4 at TGH’s MacInnes Auditorium. Following the lecture, the Fellows Forum will be held in STC 5051 from 9:30 to 12:30 PM. During the luncheon following the forum, residents will display posters related to their quality improvement projects. Please join us for any or all of these important events, and support our trainees in their research activities!

**Staff Appreciation**

Employees from Pediatrics had fun on MSSC Staff Appreciation Day!

**Residency News**

The band called RST, composed of Drs. Richard Lion, Tony Sochet and Srulick Wojnowich will perform at Fergs in downtown St. Petersburg on March 16th from 7-11. Come and join in the fun!
Grand Rounds

April 4  The Lewis Barness Lecture
*Challenges and Triumphs in Child Health: Past and Future*
Patricia Emmanuel, MD

April 11  *Adolescent Depression and Anxiety*
Valerie Lewis, MD
Lehigh Valley Health Network

April 18  *Effects of Structural Change on Risk for HIV Among Adolescents*
John Ellen, MD
President, All Children’s Hospital

April 25  *Pediatric Residents’ Quality Improvement Research Initiatives*
USF Pediatric Residents

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](http://health.usf.edu/medicine/pediatrics/grand_rounds.htm)

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**Other Upcoming Events**

- Resident Match Day at Hula Bay, March 15
- Florida Perinatal Quality Collaborative Second Annual Conference, March 21-22
- Lewis A. Barness Lecture and Fellow’s Forum, April 4
- Resident Quality Improvement Poster Presentation, April 4
- Pediatric Faculty/ March of Dimes Fundraiser and Kickball/Softball Game, April 6
- Pediatric Academic Societies Annual Meeting, May 4-7
- Morsani COM graduation, May 10
- Resident Graduation Dinner, June 16

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**EDITORS:** Jane Carver
Caroline Murphy

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Please email submissions for next month’s issue by April 1st
Research Day Posters

**Novel Interleukin-7Ra (IL-7Ra) Mutations Causing Delayed Onset Isolated T Cell Immunodeficiency Disease.** J Brown, M Dorsey, J Sleasman, P Sriaroon

**Atopic Dermatitis in Patients with Agammaglobulinemia Is Associated with Cutaneous Staphylococcal Infections.** R Damrongwatanasuk, P Sriaroon, J Sleasman

**Bacterial Dysbiosis in an Unusual Model for Studies of Intestinal Immune Homeostasis**

JA Flores-Torres, LJ Dishaw

**MBL Polymorphisms in a US Cohort of Children with Recurrent Infection.** C Kubiak, J Sleasman, MJ Dorsey

**Heterogeneous Pneumococcal Antibody Titers in Patients with Antibody Deficiency Receiving Subcutaneous Hizentra.** H Niebur, C Duff, S Lukas, M Dorsey, J Sleasman

**Small for Gestational Age as a Marker for Postoperative Morbidity and Late Non-Surgical Mortality in Neonates Undergoing Patent Ductus Arteriosus Ligation.** K Marcet, A Grana, A Sochet, J Leshko, K Braley, R Aswani, G Dadlani

**Oxygen Requirement as a Screening Test for Late Pulmonary Hypertension in Extremely Low Birth Weight Neonates.** L Hayman, R Aswani, G Nichols, R Mhaskar, A Luciano, GH Dadlani

**The First Case of Urinary Tract Infection and Pancreatitis Associated with Raoultella planticola in a Pediatric Patient.** C Sosa, C Shammas, L Rodriguez,

Convergent and Discriminant Validity and Reliability of the Pediatric Anxiety Rating Scale in ASD. E Arnold, J Wood, J Ehrenreich May, AM J, JM Park, AB Lewin, TK Murphy, E A Storch

**A Pilot Study of Computer-Assisted Cognitive-Behavioral Therapy for Childhood Anxiety in Community Mental Health Centers.** A Salloum, AB Lewin, R Andel, TK Murphy, EA Storch

**Comparison of Self-Concept and Tic Severity in Youth with Tic Disorders as Assessed by the Piers-Harris Children’s Self-Concept Scale.** C Hanks, L Jung, AB Lewin, EA Storch, JF McGuire, TK Murphy

**Social Deficits in Children with Chronic Tic Disorders: Phenomenology, Clinical Correlates and Quality of Life.** JF McGuire, C Hanks, AB Lewin, E A Storch, TK Murphy

**Mental Health Needs in Medical Foster Care Children.** J Ogg, J Takagishi

**The Influence of Primary Care Provider Type on Adolescent Visits to the Emergency Department.** A Weiss, AC Rucker

**Hey, Doc Is That Your Stethoscope?** Increasing Engagement in Medical Education and Training with iPads. SA Coovert, A Ducey, M Grichanik, MD Coovert, RM Nelson

**Predicting Pediatrician Tablet Computer Use: An Extended Technology Acceptance Model.** AJ Ducey, MD Coovert, SA Coovert, RM Nelson

**Cefdinir for New Onset Pediatric Neuropsychiatric Disorders.** L Ramirez, PJ Mutch, AB Lewin, E Storch, TK Murphy