With a son who is a computer science major, I was intrigued by the Feb 22nd NY Times editorial by Thomas Friedman: “How to get a job at Google”. Freidman reported that up to 14% of the staff on Google teams have never attended college and, according to Laszlo Bock, senior vice president for people operations, “G.P.A.’s are worthless as a criteria for hiring”. That is tough talk for people like us whose academic and professional lives have been dictated by SATs, MCATs, USMLEs and various other numbers and board scores. Mr. Bock goes on to state that the most important quality they look for in every applicant is learning ability. “It’s the ability to process on the fly”. The second quality is “emergent leadership”, which he defines as the willingness to take the lead as well as knowing when to step back and let others lead.

While healthcare providers are bound, as professionals, to demonstrate their core knowledge in the field, the article’s messages also apply to medicine. Mr. Friedman states that, in an age when innovation is increasingly a group endeavor, the world “…cares about a lot of soft skills — leadership, humility, collaboration, adaptability and loving to learn and re-learn. This will be true no matter where you go to work”. This month’s newsletter highlights USF Pediatric presenters from USF Health Research Day and the HIV symposium, while next month’s will highlight presenters from the Fellows’ Forum and resident research initiatives. These investigators exemplify the characteristics Mr. Friedman describes—curiosity, continuous learning and teamwork. That is what research is all about—diving deep into a topic and creating new knowledge for the field. It is a team sport, and it is so great to see so many USF Pediatrics teams advancing this message.

Finally, don’t forget to complete the mandatory online trainings that are due this month: ICD 10 training for TGH and harassment training for USF; they are both required and an addition to your other duties. Sometimes you just have to “check the box” and get them done, and remember that continuous learning and adaptability are all part of the new world of healthcare in 2014.

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

Congratulations to faculty who will be promoted starting with the 2014/15 academic year!

- **Dale Bergamo, MD**: Associate Professor
- **Adam Lewin, PhD**: Associate Professor with Tenure
- **Joseph Puccio, MD**: Associate Professor
- **Diane Straub, MD**: Professor
- **Robert Engelman, DVM, PhD**: Professor
- **Henry Rodriguez, MD**: Award of Tenure

FOCUS ON FACULTY

**Dr. Bruce Schnapf**, Pulmonology Division Chief since 1990, completed his pediatric residency at Rainbow Babies and Children’s Hospital in Cleveland, served as chief resident at All Children’s Hospital, and completed his pediatric pulmonology fellowship at the University of Florida. He serves as the Medical Director of 3 programs: the CMS Pediatric Pulmonary Program at USF, Newborn Screening for the Cystic Fibrosis Program, and the Cystic Fibrosis Affiliate Center. He is also Administrator of the Cystic Fibrosis Care Center Patient Registry.

Dr. Schnapf’s primary research interests relate to the care of children with asthma and cystic fibrosis. He has been an investigator on two dozen studies, serving as PI on 18. He and his team are currently conducting two important clinical trials in children with persistent asthma. The VESTRI study will determine if the addition of a long-acting beta-2 agonist to standard inhaled drug treatment with corticosteroid is safe and efficacious in this population. The results from this trial are very important for pediatric pulmonary care, as studies in adults have reported that the beta-2 agonist is associated with serious adverse events. The second study, sponsored by TEVA, is investigating a new breath-actuated inhaler device. Insufficient delivery of asthma drugs to the lungs is a common problem in patients with asthma, and Dr. Schnapf and his team will determine if the new device is effective in delivering beclomethasone for maintenance treatment.

In addition to his research activities, Dr. Schnapf is a very effective and popular teacher, and has received the Pediatric Attending of the Year Award for four academic years. He is clinical assistant course director of Course 3 for MS I, teacher for the newly created MSIV elective course titled Advanced Respiratory Pathophysiology, and participates in the yearly pediatric pulmonary board review with house staff. At the national level, he participates in quality improvement education for pediatric practice as a member of the American Academy of Pediatrics Maintenance of Certification Committee, is co-writer of the American College of Osteopathic Medicine Pediatric Pulmonology Board exam, and is a member of the editorial board of the Fetal and Pediatric Pathology Journal.
PRESENTATIONS

Pediatric faculty and trainees were authors on 14 posters presented at the 24th Annual USF Health Research Day; the titles and authors are listed at the end of the newsletter. Drs. Sriaroon, Lewin, Lujan-Zilbermann, Straub, Colon-Perez and Carver served as judges.

Dr. Amy Weiss gave three talks at last month’s 28th Annual Advances in the Practice of Pediatrics Conference, which was sponsored by Rady Children’s Hospital in San Diego:
- Contraception Update: Options and Indications
- Pelvic and Abdominal Pain in Adolescent Girls
- Cases in Adolescent Medicine

Dr. Francisco Flores presented The Use of Molecular Adsorbant Recirculating System (MARS) Therapy in Children: A Single Center’s Experience at last month’s 19th International Conference on Advances in Critical Care held in San Diego.

Dr. Mudra Kumar gave a lecture titled Integration in Pre-Clerkship Curriculum Through Team Teaching at the San Juan Bautista Medical School in Puerto Rico in February.

At the 2014 meeting of the American Academy of Allergy, Asthma and Immunology held in San Diego in February, Carla Duff, CPNP-PC, MSN, CCRP, made 3 oral presentations and presented one poster:
- Healthcare Providers’ Perception Versus Reality In Patient Concerns About Starting Subcutaneous Immunoglobulin Primer in Immune Deficiency
- Management of Atopic Dermatitis
- Zampelli AR, Duff CM, Bulinger A. Assessment of Benefits of SCIG Valued by Healthcare Providers and Patients: Survey Results (Poster)
PRESENTATIONS CONTINUED

In January, the Connect to Protect® Tampa Bay Coalition, an NIH-funded community mobilization research project housed in USF Pediatrics, held the first HIV Research and Practice Symposium at the Marshall Student Center. The event united researchers, practitioners and community members in HIV treatment and prevention and included roundtable sessions, a poster exhibition and workshops on research and advocacy. Dr. John Ellen, Physician-in-Chief at ACH/JHM, delivered the keynote speech. The more than 70 attendees included students, faculty, staff, agency representatives and community members. The 22 posters included 8 that featured the work of USF Pediatrics researchers and practitioners:


Wao H, Wright JD, Washington B, Gatches-Fort P, Rodriguez C. *Using Brochures as Educational Tools to Promote Routine HIV Testing in Youth*

Wright JD, Washington B, Kieninger K. *Engaging Youth in HIV Prevention, Testing, Linkage, and Retention: The YES Program*


Chenneville T, Clutter MO, Walsh A, Hintz S, Emmanuel P, Lujan-Zilberman J, Rodriguez C. *The Role of Decisional Capacity in Medication Adherence among Youth with HIV*

Szelag B, Merida M, Wolfson J, Rodriguez C. *Cascading Towards HIV Suppression*

Chandler C, McKinney M, Straub D, Enriquez-Bruce ME, Emmanuel P and the Adolescent Medicine Trials Network for HIV Interventions. *Barriers to Youth Linkage to Care: Lessons Learned from the Strategic Multi-Site Initiative for Identification, Linkage and Engagement (SMILE) Program for Youth in Tampa, Florida*

Kerr J, Bruce E, Straub D, Emmanuel P and the Adolescent Medicine Trials Network for HIV Interventions. *Innovative Strategies to Engage HIV-Uninfected YMSM in Biomedical Prevention Studies: The New Frontier, Social Media and Geo-location Internet Dating Applications Web 2.0 and a Human Touch*
RESIDENCY NEWS

A group of residents gathered to bond and relax at Painting with a Twist. This is the second time the residents have organized this event, which was enjoyed by all and gives classes an opportunity to spend time together.

HAPPENINGS

Camille Hanks and Dr. Eric Storch attended the Tourette Syndrome Association of Florida's 2nd Annual Celebrity Golf Tournament in Crystal River. They are pictured here with Anthony Becht of NFL fame.

The USF Bay Area Early Steps Program is now on Facebook and Twitter!

KUDOS

Dr. Mandel Sher was presented a Lifetime Achievement Award at the USF Alumni dinner held during the 2014 American Academy of Allergy, Asthma and Immunology meeting held in San Diego last month.

The Ybor Youth Clinic was awarded $5000 from the SMART Ride Adventure, Inc. The funds will be used for outreach, patient needs and patient care equipment. Thanks to Caroline Murphy for preparing the submission!

Dr. Adam Lewin was named Associate Editor of the Journal of Child and Family Studies.

NEW PEDIATRIC CLINICAL TRIALS

Investigator: Jorge Lujan-Zilbermann, MD  
Title: Clinical evaluation of an improved BinaxNOW Influenza A&B Card.  
Sponsor: Alere Scarborough, Inc.

Investigator: Tanya Murphy, MD  
Title: A 6-week randomized, parallel, double-blind, placebo-controlled, fixed dose, multicenter study to evaluate the efficacy and safety of lurasidone in children and adolescent subjects in irritability associated with autistic disorder.  
Sponsor: Sunovion Pharmaceuticals

Investigator: Mark Ballow, MD  
Title: The validation of a health-related quality of life measure for primary antibody immunodeficiency disorder.  
Sponsor: CSL Behring

Investigator: Jorge Lujan-Zilbermann, MD  
Title: A phase 2/3, open-label, multi-center, multi-cohort, 2-part study evaluating pharmacokinetics, safety, and efficacy of once-daily cobicistat-boosted darunavir administered with a background regimen in HIV-1 infected, treatment-experienced pediatric subjects.  
Sponsor: Gilead Sciences, Inc.
**Grand Rounds**

**April 3**  
*Laboratory Interpretation: Thyroid Case Studies*  
Pallavi Iyer, MD

**April 10**  
*Diagnosing Congenital Heart Disease in Newborns*  
Rebecca Levine, DO and Maya Balakrishnan, MD

**April 17**  
*What To Do about Suicidal Thoughts and Non-suicidal Self-injurious Behavior in Adolescents*  
Saundra Stock, MD

**April 24**  
*Pediatric Resident Quality Improvement Research Initiatives*  
USF Pediatric Residents

*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*

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**NEW EMPLOYEES**

Tony Toulme, Interpreter; Early Steps  
Cristine Pinion; Community Outreach Caseworker  
Maryouri Avendano; Epidemiology

**ADDITIONS**

Congratulations to Dr. Jennifer Leiding on the birth of her son, Frederick Thomas Leiding on February 14.

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**SAVE THE DATE**

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<thead>
<tr>
<th>Date</th>
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<tbody>
<tr>
<td>March 21</td>
<td>Match Day Celebration at Hula Bay</td>
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<tr>
<td>April 3-4</td>
<td>The Third Annual FPQC Conference</td>
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<td>April 11</td>
<td>USF MCOM Graduation</td>
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<td>April 12</td>
<td>Annual Softball/Kickball Game</td>
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<td>April 29</td>
<td>YYC Bingo Night at Hamburger Mary’s</td>
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<tr>
<td>May 3-6</td>
<td>Pediatric Academic Societies Annual Meeting</td>
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**EDITORS:**  
Jane Carver  
Caroline Murphy  

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Please email submissions for next month’s issue by April 1st
Persistently Activated CD27+CD80+ B Cells Following ART Correlate With Macrophage Activation. S Hudey, BJ. Rudy, X Zhang, S Lukas, M Goodenow, J Sleasman

Intestinal Perforation and Non-tuberculous Mycobacterial Peritonitis in a Patient with Interleukin-1 Receptor Associated Kinase 4 Deficiency. HB Niebur, N Tang, JW Leiding

Identification and characterization of 'leukemia inducing factor: A novel diagnostic tool to identify acute lymphoblastic leukemia and diffuse lymphoma. S Nair, CK Tebbi

Serotonergic or Anticholinergic Toxidrome: Case Report of a 9 year-old Girl DM Gerardi, TK Murphy, M Toufexis, C Hanks

Rate of Remission in Polycarticular Juvenile Idiopathic Arthritis: A Practice Based Study. MC Gillispie, T Hennon, J Jarvis

Conservative Inpatient Refeeding Yields Modest Outcomes in Adolescents with Anorexia Nervosa and Eating Disorder Not Otherwise Specified. Amber Kuk, Amy Weiss

Safety and Efficacy of Bosentan in Infant Pulmonary Hypertension. G Peir, R Aswani, L Hayman, G Nichols, J Leshko, GH Dadlani


Preliminary Results from a Study Examining Sleep-Related Problems among Anxious Youth with Autism Spectrum Disorders. AC Keene, EB Arnold, AB Collier, JM Nadeau, AB Lewin, TK Murphy, EA Storch

Antibiotic Treatment Trial for the PANDAS/PANS Phenotype. P Patel, L Ramirez, J Mutch, AB Lewin, E Storch, TK Murphy

Underlying Causes of the Low Level of Fully Immunized Children in Rural Aligarh, Uttar Pradesh, India. T Ismail, A Sayeed, L Menezes

Neonatal abstinence syndrome management: A quality improvement (QI) initiative to educate caregivers, and providers in the outpatient setting. J Nguyen, K Chau, C Lilly, T Ashmeade, M Balakrishnan

The Use of the Bioflavonoid Luteolin as Therapy for Fragile X Syndrome. SM Portis, J Tian, H Hou, J Ehrhart, D Obregon, J Tan

Characterization of the Neuropathological Consequences of Plac1 Ablation in the Developing Mouse Embryo. J Bourgeois, X Kong, J Fuentes, R Harbison, G Johnson, G Martinez, J Rey, M Fant