It is my pleasure to share with you our 2015-16 annual report for the Department of Pediatrics. As we celebrate a new year, we want to take the opportunity to also celebrate USF Pediatrics. There is much to applaud this year: we celebrate the people of USF Peds, our new resident alumni group, our many core and voluntary faculty, and our students, residents and many staff who make everything run smoothly. We celebrate our community and hospital partners who help us to promote children’s issues and demonstrate the importance of teamwork every day. We celebrate our donors who support the programs and initiatives: lectureships, resident and faculty travel and global health experiences, and our outreach program which provides cares for the underserved of the community and teaches students and residents the importance of this mission.

We continue to recognize the enduring legacy of the department in advancing children’s health in the Tampa Bay region and beyond. I hope you have a happy and healthy year ahead. Here at USF Peds we are poised to continue to make a difference in the lives of children in 2017 and beyond.

Patricia J. Emmanuel, MD
Chair, Department of Pediatrics
PEDIATRICS | 2015-2016 IN REVIEW

CLINICAL
- Implemented EPIC, USF’s electronic medical record software, at all clinical sites.
- Gen Peds and Med Peds earned Patient Centered Medical Home designation.
- Peds aligned with Pediatric Health Care Alliance to form a pediatric clinically integrated network.

FACULTY

129 Voluntary Clinical Faculty Members
- Recruited 9 new faculty members, including a new Endowed Chair

73,530 Total Outpatient Visits
24 Inpatient/Outpatient Practice Locations

RESEARCH

90 Peer-Reviewed Publications
46 Number of Clinical Trials

$22,992,528 Total Contract & Research Funding

EDUCATION

Graduate Medical Education
- 44 Pediatrics Residents
- 13 Fellows
- 17 Med-Peds Residents
- 6 Post-Docs

Graduate Training Program Sites
- Tampa General Hospital
- All Children’s Hospital
- Johns Hopkins Medicine
- Primary Care Clinics
- South Tampa Center Healthpark

COMMUNITY/ADVOCACY
- Kicked off the new USF Health Pediatric Residency Alumni Group with a reception following the annual Pollara Lectureship.
- Ybor Youth Clinic expanded its clinical services to 5 days per week.
- Pediatric Outreach program provides medical care and health education to high risk and underserved children
- 976 Medical exams and consultations of suspected child abuse victims through Child Protection Team
- 1,882 Bay Area Early Steps Appointments
- 10,274 Visits Through Children’s Medical Services

INSPIRED BY OUR COMMUNITY, POWERED BY OUR UNIVERSITY
Department of Pediatrics
Faculty
2015-2016

Adolescent Medicine
Diane Straub, MD
Amy Weiss, MD
Janet Hess, DrPH, MPH

Student Health Services
Joseph Puccio, MD
Stephen Poff, MD#
Aileen Cannon, MD
Kaylani Derasari, MD
Theresa Dowdy, MD
Jack Lipps, MD
Isaac George, MD
Michelle Mattingly, MD

Allergy & Immunology
Jolan Walter, MD, PhD
Mandel Sher, MD
Mark Ballow, MD
Stephen Kornfeld, MD
Jennifer Leiding, MD
Panida Sriaroon, MD
Nathan Tang, MD

Cardiovascular Research
Kersti Linask, PhD*

Child Development
Heather Agazzi, PhD
Kathleen Armstrong, PhD
Jillian Childrens, PhD
Walt Karniski, MD
Mary Pavan, MD

Community Pediatrics & Alumni Affairs
Lynnette Ringenberg, MD

Diabetes & Endocrinology
Jeffrey Krischer, PhD
Sureka Bollepalli, MD
Danielle Gomez, MD
E. Verena Jorgensen, MD
Henry Rodriguez, MD

Page 1 of 16
Dorothy Shulman, MD  Professor
Laura Smith, PhD  Assistant

**General Pediatrics**
- Carol Lilly, MD, MPH  Associate  Division Chief
- Tracy Chang Burton, MD  Assistant
- Sharon Dabrow, MD  Professor
- Florence Desrosiers, MD  Assistant
- Maria Elena Garay-Claudio, MD  Assistant
- Amira Helal, MD*  Assistant
- Emily Shaffer-Hudkins, PhD  Assistant
- Vinita Kiluk, MD, FAAP  Assistant
- Mudra Kumar, MD  Professor
- Luis Maldonado, MD, MPH#  Assistant
- Melinda Murphy, MD  Assistant
- Lisa Rodriguez, MD*  Assistant
- Lana Soylu, MD#  Assistant
- Antoinette Spoto-Cannons, MD  Associate
- Jennifer Takagishi, MD  Professor
- Laura Weathers, MD, DABMA  Associate

**Genetics & Metabolics**
- Judith Ranells, MD  Associate  Division Chief
- Amarilis Sanchez-Valle, MD#  Assistant
- Christopher Griffith, MD  Assistant
- Kathleen Pope, MD  Assistant

**Hematology/Oncology**
- Cameron Tebbi, MD  Professor  Division Chief
- Andrew Galligan, MD  Associate
- Juan Felipe Rico, MD  Assistant

**Infectious Disease**
- Carina Rodriguez, MD  Associate  Division Chief
- Dale Bergamo, MD  Associate
- Silvana Carr, MD  Assistant
- Patricia Emmanuel, MD  Professor (Endowed Chair)  Chair, Department of Pediatrics
- Mavel Gutierrez, MD  Assistant

**Internal Medicine -Pediatrics**
- John McCormick, MD#  Assistant  Division Chief
- Nathan Brinn, MD  Associate
- Veronica Davis, MD*  Assistant
- Denise Edwards, MD  Assistant
- Brian Knox, MD  Associate
Molecular Genetics
Gary Litman, PhD  
John Cannon, PhD  
Larry Dishaw, PhD#  
Donna Eason, PhD  
Michael Shambloff, PhD*  
Distinguished Professor (Endowed Chair)  
Assistant  
Assistant  
Assistant  
Associate (Endowed Chair)  
Division Chief

Neonatology
Akhil Maheshwari, MBBS  
Terri Ashmeade, MD#  
Maya Balakrishnan, MBBS#  
Jane Carver, PhD, MS, MPH  
Michael Fant, MD, PhD  
Jaime Flores-Torres, MD  
Thao Ho, MD  
Ronald Sutsko, DO*#  
Benjamin Torres, MD  
Professor  
Associate  
Assistant  
Emeritus  
Professor  
Assistant  
Assistant  
Associate  
Division Chief

Nephrology
Valerie Panzarino, MD  
Alfonso Campos, MD  
Frank Ayestaran, MD  
Francisco Flores, MD*#  
Sharon Perlman, MD***  
Associate  
Associate  
Assistant  
Associate  
Associate  
Division Chief

Neurology
Jose Ferreira, MD*  
Maria Gieron-Korthals, MD  
Sagarika Nallu, MD  
Associate  
Professor  
Assistant  
Associate

Neuropsychiatry
Tanya Murphy, MD, MS  
Betty Horng, PhD, MA  
Adam Lewin, PhD, ABPP  
Jane Mutch, PhD  
Omar Rahman, PhD#  
Eric Storch, PhD  
Megan Toufexis, DO*  
Justyna Wojas, MD  
Professor (Endowed Chair)  
Assistant  
Associate  
Assistant  
Assistant  
Professor (Endowed Chair)  
Assistant  
Assistant  
Division Chief

Pediatric Hospitalists
Jingjing Ao, MD  
Brooke Bavinger, MD  
Kristen Berlin, MD, PhD  
Jennifer Casatelli, MD  
Lisa Cronin, MD  
Kathryn Kelly, MD  
Phan Lindsey, MD  
Hospital Physician  
Hospital Physician  
Hospital Physician  
Associate  
Hospital Physician  
Hospital Physician  
Hospital Physician
Patricia O’Brien, MD, PhD  
Hospital Physician  
Karen Paltoo, DO  
Hospital Physician  
Roxanne Samuels, MD  
Hospital Physician  

Pulmonology  
Bruce Schnapf, DO*  
Associate  
Marisa Couluris, DO  
Associate  

*no longer with USF  
#promoted August, 2016  
***deceased
### Division of Sponsored Research

**Federal/State/Local Awards FY 2015-2016**

<table>
<thead>
<tr>
<th>Principal Investigator</th>
<th>Project Title/Sponsor</th>
<th>Award Dates</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Armstrong, Kathleen</td>
<td>American Psychological Association Internship</td>
<td>10/1/2015 - 4/30/2018</td>
<td>$20,000</td>
</tr>
<tr>
<td></td>
<td>American Psychological Association</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Curran, John S</td>
<td>CMS Referral Center</td>
<td>7/1/2016 - 6/30/2021</td>
<td>$1,458,511</td>
</tr>
<tr>
<td></td>
<td>Florida Department of Health</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dishaw, Larry J</td>
<td>IOS: Role of Phages in Structuring Bacterial Communities: Ciona intestinalis as a Model Organism</td>
<td>5/1/2015 - 4/30/2018</td>
<td>$357,592</td>
</tr>
<tr>
<td></td>
<td>National Science Foundation</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>The Gut Microbiota of Primary Immunodeficiency Diseases</td>
<td>4/1/2016 - 2/28/2019</td>
<td>$19,570</td>
</tr>
<tr>
<td></td>
<td>All Children's Research Institute</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>The Microbiome and Metatranscriptome in Chronic Rhinosinusitis</td>
<td>6/1/2014 - 5/31/2017</td>
<td>$46,894</td>
</tr>
<tr>
<td></td>
<td>Westat, Inc.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ATN 132 Version 1.0 Epic Allies: A Gaming Mobile Phone Application to Improve Engagement in Care, Antiretroviral Uptake, and Adherence Among Young Men who have Sex with Men (YMSM) and Trans Women who have sex with Men</td>
<td>3/1/2016 - 7/31/2017</td>
<td>$73,169</td>
</tr>
<tr>
<td></td>
<td>Caktus Consulting Group, LLC</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>THE UNC/Emory Center for Innovative Technology (iTech) across the prevention and care continuum</td>
<td>9/30/2016 - 12/31/2016</td>
<td>$201,600</td>
</tr>
<tr>
<td></td>
<td>University of North Carolina, Chapel Hill</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hess, Janet S</td>
<td>FloridaHATS</td>
<td>7/1/2016 - 6/30/2019</td>
<td>$94,050</td>
</tr>
<tr>
<td></td>
<td>Florida Department of Health</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Leiding, Jennifer Woodard</td>
<td>Investigation of Endothelial Adhesion Markers and Hypercoagulable Capacity as Putative Markers of Autoimmune</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Project Title</td>
<td>Principal Investigator</td>
<td>Start Date</td>
<td>End Date</td>
</tr>
<tr>
<td>------------------------------------------------------------------------------</td>
<td>------------------------</td>
<td>------------</td>
<td>----------</td>
</tr>
<tr>
<td>Mediated Early Cardiovascular Disease in Patients and Carriers of Chronic</td>
<td>Lewin, Adam B</td>
<td>1/1/2016</td>
<td>12/31/2016</td>
</tr>
<tr>
<td>Granulomatous Disease</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Children's Medical Services - CPT Medical</td>
<td>Lilly, Carol M</td>
<td>7/1/2013</td>
<td>6/30/2017</td>
</tr>
<tr>
<td>Director Bartow</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Florida Department of Health</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Children's Medical Services Bay Area Early Steps - Federal</td>
<td></td>
<td>7/1/2013</td>
<td>6/30/2017</td>
</tr>
<tr>
<td>Florida Department of Health</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Children's Medical Services Bay Area Early Steps - State</td>
<td></td>
<td>7/1/2013</td>
<td>6/30/2017</td>
</tr>
<tr>
<td>Florida Department of Health</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CMS Child Protection Team Services</td>
<td></td>
<td>7/1/2013</td>
<td>6/30/2017</td>
</tr>
<tr>
<td>Florida Department of Health</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Early Steps Targeted Case Management (Medicaid)</td>
<td></td>
<td>7/1/2013</td>
<td>6/30/2017</td>
</tr>
<tr>
<td>Florida Department of Health</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Victims of Crime Act (VOCA)</td>
<td></td>
<td>7/1/2013</td>
<td>6/30/2017</td>
</tr>
<tr>
<td>Florida Office of Attorney General</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mast Cell Activation and Inflammatory injury during Extracorporeal Circulation</td>
<td>Maheshwari, Akhil</td>
<td>7/1/2014</td>
<td>12/31/2016</td>
</tr>
<tr>
<td>American Heart Association (National)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Red Cell Transfusion-Associated Necrotizing Enterocolitis in Premature Infants</td>
<td></td>
<td>7/1/2015</td>
<td>4/30/2019</td>
</tr>
<tr>
<td>Natl Heart Lung and Blood Inst</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Auspex Pharmaceutical, Inc. Consultation</td>
<td>Murphy, Tanya K</td>
<td>9/7/2015</td>
<td>9/6/2017</td>
</tr>
<tr>
<td>Auspex Pharmaceuticals, Inc.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Development and Validation of a Paper and Pencil Screening Instrument to</td>
<td></td>
<td>8/31/2015</td>
<td>2/28/2017</td>
</tr>
<tr>
<td>Identify Tics in Children</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ctrs for Disease Control and Prevention</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Comprehensive Children's Kidney Failure Center</td>
<td>Panzarino, Valerie M</td>
<td>7/1/2015</td>
<td>6/30/2020</td>
</tr>
<tr>
<td>Florida Department of Health</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ranells, Judith D</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Project Name</td>
<td>Start Date</td>
<td>End Date</td>
<td>Total Amount</td>
</tr>
<tr>
<td>------------------------------------------------------------------------------</td>
<td>--------------</td>
<td>--------------</td>
<td>--------------</td>
</tr>
<tr>
<td><strong>CMS Long-Term Genetics Program</strong></td>
<td>7/1/2016</td>
<td>6/30/2021</td>
<td>$236,420</td>
</tr>
<tr>
<td>Florida Department of Health</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Rodriguez, Carina A</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A Phase 2/3, Randomized, Open-Label, Multi-Center Study to Determine the</td>
<td>6/1/2016</td>
<td>5/23/2018</td>
<td>$14,252</td>
</tr>
<tr>
<td>Safety and Efficacy of Solithromycin in Adolescents 12-17 yrs of age and</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>children 2 months &lt;12 yrs with Suspected or Confirmed Community Acq. Bacterial</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pneumonia</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Duke University</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ambulatory/Outpatient Medical Care - Pinellas County</td>
<td>3/1/2012</td>
<td>2/28/2017</td>
<td>$30,000</td>
</tr>
<tr>
<td>Hillsborough County Board of</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CASG Study 404</td>
<td>2/1/2013</td>
<td>9/27/2017</td>
<td>$14,744</td>
</tr>
<tr>
<td>University of Alabama, Birmingham</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CMS HIV Program- Pediatrics</td>
<td>7/1/2015</td>
<td>6/30/2018</td>
<td>$594,486</td>
</tr>
<tr>
<td>Florida Department of Health</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Linking the Vulnerable Youth to Comprehensive Health and Prevention Services</td>
<td>5/11/2016</td>
<td>6/30/2017</td>
<td>$83,615</td>
</tr>
<tr>
<td>FL Agency for Healthcare Administration</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Outpatient Ambulatory Medical Care (OAMC)</td>
<td>7/1/2016</td>
<td>3/31/2017</td>
<td>$50,000</td>
</tr>
<tr>
<td>Florida Department of Health</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reproductive Health-Federal-RW Hillsborough</td>
<td>7/1/2016</td>
<td>6/30/2017</td>
<td>$150,000</td>
</tr>
<tr>
<td>Florida Department of Health</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reproductive Health-State-Family Planning</td>
<td>7/1/2016</td>
<td>6/30/2017</td>
<td>$90,000</td>
</tr>
<tr>
<td>Florida Department of Health</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ryan White Part B Medical Case Management Services</td>
<td>4/1/2016</td>
<td>3/31/2017</td>
<td>$58,000</td>
</tr>
<tr>
<td>Florida Department of Health</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tuberculosis Services</td>
<td>7/1/2014</td>
<td>6/30/2017</td>
<td>$21,510</td>
</tr>
<tr>
<td>Florida Department of Health</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Sanchez-Valle, Amarilis</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CMS Newborn Screening Program</td>
<td>7/1/2016</td>
<td>6/30/2021</td>
<td>$160,000</td>
</tr>
<tr>
<td>Florida Department of Health</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lysosomal Storage Disorders</td>
<td>2/12/2015</td>
<td>2/11/2025</td>
<td>$25,743</td>
</tr>
<tr>
<td>Genzyme Corporation</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Schnapf, Bruce M

CMS Pediatric Pulmonary Disease Management
Florida Department of Health
7/1/2016 - 6/30/2021 $168,384

Shulman, Dorothy I

Norditropin National Registry
4/11/2007 - 12/13/2019 $7,950

Storch, Eric A

2/3 Treatment of Anxiety in Autism Spectrum Disorder
Natl Inst of Child Health
Preventing the Return of Fear in Pediatric Anxiety Disorders Using Reconsolidation Update Mechanisms
All Children's Research Institute
7/1/2015 - 6/30/2018 $160,369

Walter, Jolan

Autoimmunity in Rag Deficiency: A Nexus of Immunodeficiency and Dysregulation
National Institutes of Health
Immune repertoire and function in typical and atypical SCID
Children's Hospital of Boston
8/1/2016 - 7/31/2017 $136,296

Division of Sponsored Research
Industry Sponsored Clinical Research FY 2015-2016

Ashmeade, Terri L
Protocol #AK54/Abbott Laboratories
Protocol #AK62/Abbott Laboratories

Ballow, Mark
Protocol #GTI1502/Grifols Therapeutics Inc.
Protocol #QOL/CSL Behring

Couluris, Marisa
Protocol #PS-G202/Parion Sciences

Lujan-Zilbermann, Jorge
Protocol #B1971033/Pfizer

Murphy, Tanya K
Protocol #D1050302/Sunovion Pharmaceuticals
Protocol #D1050325/Sunovion Pharmaceuticals
Protocol #LVM-MD-11/Forest Pharmaceuticals
Protocol #NBI-98854-1403/Neurocrine Biosciences, Inc
Protocol #NBI-98854-1501/Neurocrine Biosciences, Inc
Panzarino, Valerie M
Protocol #NBI-98854-1505/Neurocrine Biosciences, Inc.
Protocol #NBI-98854-1601/Neurocrine Biosciences, Inc.
Protocol #PSY302/Psychopharmaceuticals, Inc.
Protocol #A0501093 (SPRITE)/Pfizer Inc US Pharmaceuticals Group

Rodriguez, Carina A
Protocol #AR14.001/Arbor Pharmaceuticals
Protocol #B1971033/Pfizer
Protocol #R2222-RSV-1332/Regeneron Pharmaceuticals, Inc.
Protocol #A4001031/Pfizer Inc US Pharmaceuticals Group

Sanchez-Valle, Amarilis
Protocol #165-301/BioMarin Pharmaceutical Inc.
Protocol #165-302/BioMarin Pharmaceutical Inc.
Protocol #ALX-HPP-501/Alexion Pharmaceuticals, Inc.
Protocol #HPN 100-014/Hyperion Therapeutics, Inc.
Protocol #PKUDOS/BioMarin Pharmaceutical Inc.
Protocol #POM-002/BioMarin Pharmaceutical Inc.
Protocol #UX007-CL201/Ultragenyx Pharmaceuticals Inc.
Protocol #UX007-CL202/Ultragenyx Pharmaceuticals Inc.
Protocol #PKU-015/BioMarin Pharmaceutical Inc.

Schnapf, Bruce M
Protocol #BDB-AS-302/TEVA Pharmaceutical USA

Shulman, Dorothy I
Protocol #13VR3/Versartis, Inc
Protocol #14VR4/Versartis, Inc
Protocol #HGH-2149/Novo Nordisk Pharmaceuticals Inc
Protocol #ML29543/Genentech

Sriaroon, Panida
Protocol #14.24.CLI/Nestec, Ltd.

Tebbi, Cameron Kamran
Protocol #B52010002/Tampa General Hospital
Protocol #B5201003/Tampa General Hospital
Protocol #CICL670E2422/Novartis Pharmaceutical Corporation
Protocol #MST-188-01/Tampa General Hospital
Protocol #MST-188-04/Tampa General Hospital
Protocol #SelG1-00005/Tampa General Hospital
Protocol #NN7008-3809/Tampa General Hospital


