

Congratulations! *The Executive Faculty has approved the following appointments.*

Leonard Bacharier, M.D. for promotion to Professor of Pediatrics on the Clinician Track. Dr. Bacharier is a member of the Division of Allergy, Immunology and Pulmonary Medicine. He received his M.D. from Washington University School of Medicine and completed his pediatric residency at St. Louis Children's Hospital. He completed a fellowship in Allergy and Immunology at Boston Children's Hospital. Dr. Bacharier joined the Department of Pediatrics faculty in 1992 where he became Clinical Director of the Division of Allergy, Immunology and Pulmonary Medicine in 2006. His research interests have focused on childhood asthma and in particular determining factors in the development of asthma. His research is funded by the National Institutes of Health.

Avraham Beigelman, M.D. for promotion to Assistant Professor of Pediatrics on the Clinical Track in the Division of Allergy, Immunology, and Pulmonary Medicine. Dr. Beigelman earned his M.D. from the Ben-Gurion University of the Negev, Beer-Sheva, Israel. He served his internship at the Shaare Tzedek Medical Center in Jerusalem and his residency at Soroka Medical Center at Ben-Gurion University. He came to Washington University for fellowship in allergy, immunology and pulmonology and joined the faculty as an Instructor in 2002. He was awarded the House Officer Research Award at the 2005 Pediatric Academic Society meeting. Dr. Beigelman's research interests include food allergy and childhood asthma. He investigates diagnostic and therapeutic modalities for these diseases and he is an investigator in the NHLBI's Childhood Asthma Research and Education (CARE) and AsthmaNet networks, which are multi-centered networks examining therapeutic approaches to childhood asthma. He received the ACAAI Young Faculty Research Award. His teaching contributions include lectures in the WUMS3 Problem Based Learning Curriculum and the WUMS 2 Practice of Medicine course.

Carey-Ann Burnham, Ph.D. for promotion to Assistant Professor of Pediatrics on the Clinical Track. Dr. Burnham earned her bachelor's degree from the University of Alberta and her Ph.D. from the Department of Laboratory Medicine and Pathology of the University of Alberta. She was a fellow in Clinical Microbiology at Washington University. She joined the faculty in 2009 as Instructor in Pediatrics, Pathology, and Immunology. She is the Director of the Clinical Microbiology Laboratory at St. Louis Children's Hospital. She was awarded the Paul E. Strandjord Young Investigator Award by the Academy of Clinical and Laboratory Physicians and Scientists in 2009. Her research interests include molecular diagnostics, mechanisms of antimicrobial resistance, improved diagnostics for gastroenteritis, and fungal infections. Since joining the faculty, she has introduced molecular tests for rapid identification of gram positive cocci in blood cultures and sequence-based identification of unusual bacteria.

Stephanie Fritz, M.D. for promotion to Assistant Professor of Pediatrics on the Investigator Track. Dr. Fritz is a member of the Division of Infectious Disease. She received her M.D. from the Medical College of Wisconsin and a Masters of Science in Clinical Investigation at Washington University School of Medicine. Dr. Fritz completed her pediatric residency at the Medical College of Wisconsin and a fellowship in Pediatric Infectious Disease at Washington University School of Medicine/St. Louis Children's Hospital. She joined the Department of Pediatrics faculty in 2008. Her research interests have been focused on community-acquired methicillin resistant *Staphylococcus aureus* and she is a recipient of the Infectious Diseases Society of America/National Foundation for Infectious Diseases Pfizer Fellowship in Clinical Diseases Award.

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Promotions (con't.)

Mark Grady, M.D. for promotion to Associate Professor of Pediatrics on the Clinician Track. Dr. Grady is a member of the Division of Cardiology. He is a graduate of Washington University School of Medicine and completed his pediatric residency at St. Louis Children's Hospital. He completed a fellowship in Pediatric Cardiology at Washington University School of Medicine/St. Louis Children's Hospital. He has been a faculty member in the Division of Cardiology since 1997 where he is the Medical Director of the Heart Station and the Pulmonary Hypertension Clinic. His research interests are in the development and management of idiopathic pulmonary hypertension.

Michael Harris, Ph.D., M.D. for promotion to Associate Professor of Pediatrics on the Clinician Track. Dr. Harris is a member of the Newborn Medicine Division. He obtained his Ph.D. and M.D. from St. Louis University. He completed his pediatric residency at St. Louis Children's Hospital and fellowship in Neonatal-Perinatal Medicine at Washington University School of Medicine/St. Louis Children's Hospital. Dr. Harris joined the Department of Pediatrics faculty in 1996 and is the Medical Director of the Barnes Special Care Nursery. He has taken an active role in women and infant's health issues at the medical center.

Paul Hruz, M.D., Ph.D. for promotion to Associate Professor of Pediatrics on the Investigator Track in the Division of Endocrinology and Diabetes. Dr. Hruz earned his bachelor's degree from Marquette University where he is a member of Phi Beta Kappa and his M.D. and Ph.D. from the Medical College of Wisconsin, where he is a member of AOA. He served his pediatric residency at the University of Washington in Seattle and his endocrinology and diabetes fellowship here at Washington University. He has been on the faculty since 2000 and has a joint appointment in the Department of Cell Biology and Physiology. Dr. Hruz is recognized internationally as an expert on the metabolic effects of antiretroviral therapy in HIV and the structure, function, and regulation of the Glut 4 glucose transporter. He has served on several NIH study sections and been invited to speak at or chair sessions at national meetings including the American Heart Association, the American Academy of HIV Medicine, and the Pediatric Academic Society. He has been continuously funded by the National Institutes of Health since 2001, first by a K08 award and subsequently by R01 awards. In addition, he has been successful in competing for many non-governmental grants. Dr. Hruz's clinical activities include inpatient and outpatient endocrinology and diabetes patients in all areas of endocrinology. His teaching contributions include serving as the endocrinology fellowship program director, facilitator for the Cell Biology Graduate Student Journal Club, and lecturer in the WUMS Cell Signaling Course. He has mentored more than 25 students and fellows and has published 27 peer reviewed articles.

Amy Lawson, M.D. for promotion to Assistant Professor of Pediatrics on the Clinical Track in the Division of Hospital Medicine. Dr. Lawson earned her bachelor's degree from the University of Nebraska, Lincoln, NE, and her M.D. from Washington University. She served her residency at Washington University, where she was awarded the James P. Keating Outstanding Resident Award and then served in the Primary Care Faculty Development Fellowship Program of Michigan State University before joining the faculty in the Department of Pediatrics as an Instructor in 2008. She has a strong focus on medical education, serving as the Medical Director of the WUMS Standardized Patient Program. She also serves on the Curriculum Evaluation Committee, the Medical Education Group, and the Committee on Admissions for Washington University School of Medicine. She was the recipient of the Practice of Medicine Preceptor of the Year Award in 2009. Her clinical contributions include serving as attending physician in the Emergency Unit, the Newborn Nursery, the General Pediatric Wards, and the circumcision service.

David Rudnick, M.D., Ph.D. for promotion to Associate Professor of Pediatrics on the Investigator Track. Dr. Rudnick is a member of the Division of Gastroenterology and Nutrition. He received his M.D. and Ph.D. from Washington University School of Medicine and completed his pediatric residency at St. Louis Children's Hospital. He completed a fellowship in Gastroenterology and Nutrition at Washington University School of Medicine/St. Louis Children's Hospital and joined the Department of Pediatrics faculty in 2000. Dr. Rudnick's research has focused on the molecular and cellular regulation of liver regeneration. His research is funded by the National Institutes of Health and the Children's Digestive Health and Nutrition Foundation. He is a recipient of the Washington University School of Medicine Distinguished Investigator Award. He is Co-Director of the Fellowship Program in Pediatric Gastroenterology and Nutrition at Washington University School of Medicine.

UPCOMING EVENTS

Save the Date!

The Department of Pediatrics
Office of Faculty Development

New Faculty Orientation

Charting Your Academic Career at WUSM

Friday, 8/26/2011

11:00 a.m. – 2:00 p.m.

NWT 10A

Spotlight on Women in Medicine & Science
SWIMS

5th Annual Symposium

Sponsored by:

WUSM Office of Faculty Affairs

&

WUSM Department of Pediatrics

Office of Faculty Development

All Faculty Welcome

Wednesday, September 14, 2011

8:30 a.m.—1:00 p.m.

Becker Library—King Center

Department of Pediatric
Office of Faculty Development
Grand Rounds



Lydia Pleotis Howell, M.D.

Chair

Professor of Pathology

Department of Pathology and Laboratory Medicine

UC Davis Medical Center

“Generational Issues in

Academic Medicine”

Friday, 9/23/11

9:15—10:15

Department of Pediatrics
Women in Pediatrics Site Visit
10/12 & 10/13/11

The Women in Pediatrics Site Visit is scheduled for October 12th & 13th, 2011. Drs. Emans & McAnarney will return and will be joined by Dr. Michael Artman, Professor & Chairman, Department of Pediatrics, University of Missouri-Kansas City School of Medicine, Pediatrician-in-Chief, Children’s Mercy Hospital.

Thanks to all for adding arranged meetings to your calendars! We will keep you posted.

Pediatric Faculty in the News

Bear Cub grants awarded

David Haslam, MD, Associate Professor of Pediatrics was a recipient on one of the five Bear Cub Fund grants awarded by Washington University. The grants, totaling \$240,00 support innovative research that has shown commercial potential.



The fund, made up of endowment income and capital from private sources, is administered through the University's Office of Technology Management and helps scientists further develop their technology.

Dr. Haslam is taking a novel approach to fighting *Clostridium difficile* infection, a severe intestinal illness that affects about 500,000 Americans annually. Rather than target the bacteria, he is focused on blocking the *C. difficile* toxins as a means to control the infection. Toxins released by the bacterium are responsible for damage to intestinal cells and cause massive inflammation. Haslam has identified small-molecule inhibitors of *C. difficile* toxins and will evaluate their effectiveness in animal models. *Record* By Caroline Arbanas, May 12, 2011 Read story <http://news.wustl.edu/news/Pages/22314.aspx>



Tarr seeks answers to deadly infections in kids

From left: Barbara Warner, MD, and Phillip Tarr, MD, look over research from their lab. "I think the most predominant, most significant component of his personality is that he's very genuine, and he really reaches out to help others," Warner says. "From a mentoring standpoint, one of his strongest points is his investment and willingness to put himself aside and bring forward people who are starting their careers."

Phillip Tarr, MD, is a busy investigator juggling meetings, research, teaching and patient care. And he is a man driven to find answers to fight deadly diseases in newborns. As a child, Tarr loved reading about microbe hunters who worked in the early 1900s. As biology major at Brown University, he first became a microbe hunter himself, getting involved in research projects directed at infectious diseases.

"In bacterial research, you can grow the germs easily and get answers relatively quickly," says the Washington University pediatric gastroenterologist at St. Louis Children's Hospital. "That really appealed to me. You don't have to wait." Tarr's interest in finding causes behind gastrointestinal infections was piqued while a resident in Seattle at the University of Washington School of Medicine and Seattle Children's Hospital. Of the children with bloody diarrhea that often came to the hospital, about 10 percent developed hemolytic uremic syndrome, a disorder that occurs when an infection in the digestive system produces toxins that destroy red blood cells, leading to kidney injury or failure. "One child would get it and get better, but a sibling would get it and go on to kidney failure," Tarr says. "This had to have been an infection. I was determined to find the pathogen."

During his 23 years at the University of Washington, Tarr and his research team discovered that *E. coli* O157:H7, a strain that can produce potentially lethal toxins, was the principal cause behind hemolytic uremic syndrome in these children. Other researchers had identified this pathogen in the early 1980s, but this research established the bacteria are the predominant cause of hemolytic uremic syndrome in the United States. "With the right environment and collaborators, you learn a lot from your patients, and the best science is built on real problems and powerful technology," Tarr says. "That lesson has stuck with me, and I'm trying to apply it here."

Tarr joined the faculty at Washington University School of Medicine in St. Louis in 2003 as the director of pediatric gastroenterology and nutrition and received the Melvin E. Carnahan Professorship in Pediatrics in 2004. He also has a joint appointment in molecular microbiology and is the co-leader of the pathobiology research unit in the Department of Pediatrics.

"There are very few places in the world where pediatric gastroenterologists can combine investigative interests with outstanding microbiology and genomics," he says. "When the opportunity arose to move, it was a convergence of a great environment, a great position and wanting to expand my research interests."

"Phil Tarr is a very creative and accomplished clinical and translational investigator both in infectious disease and gastroenterology," says Alan L. Schwartz, PhD, MD, the Harriet B. Spoehrer Professor and head of the Department of Pediatrics. "He had the foresight to realize the synergies in this area long before others. It is our great good fortune to have him here at Washington University." *RECORD* by Beth Miller May 13, 2011 Read Story <http://news.wustl.edu/news/Pages/22251.aspx>

Funded Awards & Announcements

Funded Awards

April, May 2011

<u>PI</u>	<u>AWARD</u>	<u>PI</u>	<u>AWARD</u>
Elizabeth Danka	NSF	Gregory Storch	HRSA/City of St. Louis
Brian DeBosch	NIH K12/PSDP		HRSA/City of St. Louis
Allan Doctor	NIH PO1/U of Virginia		HRSA/St. Clair County DOH
	NIH/RC2/NERI		HRSA/City of St. Louis DOH
Frederick Huang	SLCH Foundation		HRSA/City of St. Louis (supplement)
Megan Kelly	Amer. Soc. for Microbiology	Robert Strunk	NIH/R01 Subcontract with Brigham and Women's Hosp
Paula Newton	Endocrine Fellows Foundation		
Audrey Odom	Children's Discovery Institute	Phillip Tarr	Johnson & Johnson

Announcing new *i teach* website and newsletter

Announcing the launch of a new *i teach* web site at <http://iteach.wustl.edu>. The new site highlights the mission of *i teach*: to provide opportunities for Washington University faculty from across the disciplines to exchange ideas and insights on teaching. In addition to information about the biannual *i teach* symposia, the site includes a searchable archive of the *i teach* newsletter. In fall 2011, the site will feature online registration for the 2012 symposium, which will take place on January 12, 2012, in Seigle Hall on the Danforth Campus. Please save the date for the symposium, which promises to be a great opportunity to gather with faculty colleagues to gather new ideas that can improve teaching and learning.

Summer is here!

If only the lazy days of summer were 100 percent relaxed. The sun is out, the kids are splashing, but work still beckons, a challenge if you've got child care responsibilities. No sweat.

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