



### Canter Named Tuttle and Hauck Professor

**Charles E. Canter, M.D.** was named the Lois B. Tuttle and Jeanne Hauck Professor of Pediatrics. The endowed professorship, established by a gift to St. Louis Children's Hospital from the Lois B. Tuttle estate on behalf of Lois and her sister, Jeanne, will support research to improve the care of children with serious diseases.

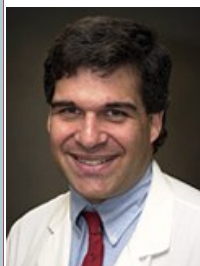
"The generosity of the Tuttle and Hauck families is a reflection of their belief that we at St. Louis Children's Hospital and Washington University School of Medicine make an important difference in the lives of children," said Alan L. Schwartz, PhD, MD, the Harriet B. Spoehrer Professor and head of pediatrics at the School of Medicine and pediatrician-in-chief at Children's

Hospital. "Charlie is a pioneer in the field of pediatric cardiology and medical management of children undergoing heart transplants. His innovative approaches to the care of children with heart failure and his superior clinical skills have made an enormous impact in the lives of children."

Canter is internationally renowned for his expertise in pediatric cardiology and is largely responsible for developing the pediatric heart transplant program at the medical center. "It is a great honor to be named to the chair," says Canter, professor of pediatrics and medical director of the Heart Failure and Transplant Program at the School of Medicine and Children's Hospital. "This family's gift will allow us to continue our mission to provide children access to state-of-the-art cardiac care."

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"The medical school is very grateful for the generosity of its alumni and friends in helping us honor physician-scientists like Bob Heuckeroth," says Larry J. Shapiro, MD, executive vice chancellor for medical affairs and dean of the School of Medicine. "Bob is internationally recognized for his work on gastrointestinal disorders, and he exempli-



### Heuckeroth Named Alumni Professor of Pediatrics

**Robert O. Heuckeroth, M.D., Ph.D.**, a pediatric gastroenterologist, has been named the Alumni Endowed Professor of Pediatrics. The professorship was established

by gifts from medical alumni, former medical residents and other supporters of the School of Medicine.

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"I am delighted to be named the Alumni Endowed Professor of Pediatrics," says Heuckeroth, also professor of developmental, regenerative and stem cell biology. "As a graduate of Washington University, I am particularly grateful for this honor. This support will advance our effort to find innovative ways to prevent birth defects, the most common cause of neonatal death."

Heuckeroth has published more than 50 peer-reviewed journal articles. He also holds five patents.  
Read more at the [Record](#).

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# Grants Awarded

## Manary's Gates grant to help kids in Third World

For several years, Mark Manary's chief professional goal has been to "fix malnutrition for kids in Africa."

**Mark Manary, MD**, the Helene B. Roberson Professor of Pediatrics, has been most notably tackling the problem with ready-to-use therapeutic food, a simple yet revolutionary peanut-butter mixture fed to severely and moderately malnourished children.

But his goal has taken him beyond life-saving food. Most recently, he has focused his work on developing a test to detect asymptomatic inflammation of the gut — a very common condition associated with poor growth and development.

To help develop such a test, Washington University School of Medicine will receive funding through the Biomarkers of Gut Function and Health program within the Grand Challenges in Global Health initiative.

The initiative was launched by the Bill & Melinda Gates Foundation to overcome persistent bottlenecks preventing the creation of new and better health solutions for the developing world.

The funding will aid Manary in continuing his research project entitled "Development of human mRNA as a biomarker for environmental enteropathy."

"This award is a demonstration of visionary leadership on the part of the Bill & Melinda Gates Foundation," Manary said. "The magnitude of the problem is huge, affecting hundreds of millions of kids worldwide, the problem is multifaceted, and the solution is not obvious. But despite the uncertainties, Gates is still moving ahead, demonstrating its commitment to its core values by this endeavor."

The goal of the Biomarkers of Gut Function

grant program is to identify and validate biomarkers that can assess gut function and guide new ways to improve the health and development of children in the developing world.



Manary's project, which is to receive \$773,000 from the foundation, is one of seven grants announced Tuesday.

"Safeguarding the health of young children is one of the world's most urgent priorities and a core focus of our work," said Chris Wilson, director of Discovery & Translational Sciences at the foundation. "We hope the suite of grants announced today will give us a deeper understanding of the reasons underlying stunted growth in children in the developing world and how this can be predicted to guide new approaches to improve the health and development of these children."

Manary's project is focused on developing a robust, reproducible test to detect asymptomatic inflammation of the gut. The test will detect patterns of human RNA in stool samples, which will identify which children have this problem. Such knowledge would open the door to testing interventions to rid children of the problem. No such test currently exists.

"With such a test, we can definitely know what works and what does not to heal these damaged guts," Manary said.

An internationally regarded nutritionist, Manary is also director of the Global Harvest Alliance, a joint venture between St. Louis Children's Hospital, Washington University in St. Louis, and the Donald Danforth Plant Science Center.

# Who's Who in Pediatrics

## Welcome New Faculty

Timothy Casper M.D., Hospitalist

## Wambach and Colleagues link gene to RDS



Some infants are more susceptible to potentially life-threatening breathing problems after birth, and rare, inherited DNA differences may explain why.

The research conducted by lead author **Jennifer Wambach, M.D.** and a team including **Aaron Hamvas, M.D.** and **F. Sessions Cole, M.D.** was the first to identify a single gene — *ABCA3* — that is associated with a significant number of cases of respiratory distress syndrome (RDS) in babies born at or near full term. RDS is the most common respiratory problem in newborns and the most common lung-related cause of death and disease among U.S. infants less than a year old. Their findings will be published in the Dec. 2012 issue of *Pediatrics* and are available online. [Full Story](#)

## Rhonda Matt

**Rhonda Matt** made her debut at the age of 15 in the Division of Infectious Diseases in the Department of Medicine during summers of her high school years. She graduated from the university in 1986 with a degree in Business Administration. Currently, as director of research and business operations for the Dept. of Pediatrics she oversees the \$30 million laboratory and patient-oriented research enterprise within the department. Perhaps Matt's most visible accomplishment was to

help oversee the building construction and organization of the McDonnell Pediatric Research Building.

"Rhonda Matt has an exceptional ability to prioritize numerous activities simultaneously, has an intuitive sense of where an issue is likely to arise and, importantly, is very prospective," Schwartz says.

[Full Story](#)



## Faculty Appointment

**Aline Tanios, M.D.**, is appointed as Assistant Professor of Pediatrics on the Clinician Educator Track in the Division of Hospitalist Medicine. Dr. Tanios joins the department from the University of Arkansas where she had been an Assistant Professor in the Division of Hospitalist Medicine since 2007 and the medical director of a medical-surgical unit of Arkansas Children's Hospital. After attending school in France, then earning a baccalaureate degree and an M.D. degree both at the Lebanese University, Beirut, Lebanon, Dr. Tanios served an internship in medicine and then in pediatrics and a pediatrics PL-2 year at Arkansas Children's Hos-

pital, Little Rock, Arkansas. She was at St. Louis Children's Hospital for her PL-3 year and for a year afterwards as a hospitalist. Dr. Tanios has expertise in care of children with complex health care needs, using that expertise to operate a "Medical Home Clinic" in Arkansas, which has led to two publications. She also served on the Traumatic Brain Injury Task Force and the Infection Control Committee in Arkansas. She has been awarded several awards for teaching and for patient satisfaction and has served as the Coordinator for Outpatient Pediatrics for the 3<sup>rd</sup> year medical students at the University of Arkansas.

## Faculty Promotions

**Robert Hayashi, M.D.**, is promoted to Professor of Pediatrics on the Clinician Educator



Track in the Division of Hematology and Oncology. Dr. Hayashi is currently the Division Director and Director of the Fellowship Program in Pediatric Hematology and Oncology. After earning a bachelor's degree at Stanford University, Dr. Hayashi came to

Washington University to earn his M.D. and to serve his pediatric internship and residency. He then completed a fellowship in Pediatric Hematology and Oncology at Johns Hopkins University before returning to Washington University as an Instructor of Pediatrics. Dr. Hayashi's has particular expertise in the areas of stem cell transplantation, lymphoproliferative disease, and the long term effects of childhood cancer and its therapy. He directs The Late Effects Clinic at St. Louis Children's Hospital and also participates in national multicenter clinical research in the area of late effects of childhood cancer. He serves as principal investigator of the Childhood Cancer Survivor Study and the Children's Oncology Group and has more than 30 publications in the area of cancer late effects and in the area of stem cell transplantation. His service to the institution and community has included service on the Bone Marrow Transplant Advisory Committee for the Missouri Department of Social Services, the EMR steering committee for the Faculty Practice Plan, and the Neurofibromatosis Consortium of the Department of Defense. In addition, he has mentored many fellows, residents, and junior faculty members during his tenure at Washington University.

**Shalini Shenoy, M.B.B.S., M.D.**, is promoted to Professor of Pediatrics on the Clinician Educator Track in the Division of Hematology and Oncology. Dr. Shenoy earned her bachelor's degree at Mahatma Gandhi Memorial College, Karnataka, India, and her

M.B.B.S. and M.D. at Kasturba Medical College, Manipal, India. After an internship and residency in pediatrics at Louisiana State University Medical Center, she came to Washington University for a fellowship in Pediatric Hematology and Oncology, joining the faculty immediately afterward in the Divisions of Hematology/Oncology and Clinical Laboratory Medicine. Dr. Shenoy's particular clinical expertise and research interest is "stem cell transplants for non-malignant disorders, reduced intensity transplants, and the immunologic mechanisms of graft rejection, graft versus host disease, and immune reconstitution following stem cell transplantation"(from her website). She is the Director of the St.



Louis Children's Hospital Pediatric Bone Marrow Transplant Program, Medical Director of the Pediatric Stem Cell Transplant Program, and she serves nationally as the Chair of the NIH Heart, Lung, and Blood Institute Bone Marrow Transplant Clinical Trials Network, where she also serves on the committees for thalassemia and sickle cell disease. At the First Annual International Pediatric Bone Marrow Transplant Forum, Frankfurt, Germany, she served as a group leader. Dr. Shenoy is active in the Center for International Blood and Marrow Transplant Research, where she has served as Co-Chair of the Non-Malignant Disorders Working Group and Chair of the Pediatric Special Interest Group, among other roles. She has maintained an active clinical research program in the area of bone marrow transplant with extramural funding and more than 30 peer reviewed publication. She has further served the university and medical center as co-preceptor for the WUMS3 pediatric hematology/oncology clerkship, chair of the St. Louis Children's Hospital Transfusion Committee and Transplant Advisory Committee, and Medical Director of the St. Louis Children's Hospital Blood Bank.



## Faculty Promotions Continued

**Ferdinand Coste, D.O.**, is promoted to Assistant Professor on the Clinician Educator Track in the Division of Allergy, Immunology, and Pulmonary Medicine. Dr. Coste received his bachelor's degree from Cornell University and his D.O. at the New York College of Osteopathic Medicine. He completed a pediatric residency at Winthrop University Hospital in New York. After serving as an Instructor in Pediatrics at the State University of New York at Stony Brook, he came to St. Louis as a fellow in the division of Allergy, Immunology and Pulmonary Medicine at Washington University then joined the faculty as an instructor. His website notes that, "Dr. Coste is a Prematurity Respiratory Outcomes Project (PROP) team member, examining respiratory patterns in premature infants in an effort to refine pulmonary care for this patient population and reduce risks of lung injury associated with hyperoxia." He is also involved in an extramurally funded project looking at the role of the enteric biome in bronchopulmonary dysplasia. In addition, he is currently the Director of the Pediatric Pulmonary Fellowship Program and a member of the 7 East Unit-Based Joint Practice Team and Partnership Committee.

**Sarah Garwood, M.D.**, is promoted to Assistant Professor on the Clinician Educator Track in the Division of Adolescent and Diagnostic Medicine. After earning her bachelor's degree from Truman State University, Kirksville, MO, Dr. Garwood received her M.D. from the University of Missouri, Columbia. She then moved to St. Louis to serve her pediatric internship and residency, where she was awarded the James P. Keating Outstanding Resident Award. After completing her training, she joined the faculty at Washington University in the Division of Hospitalist Medicine, later joining the Division of Adolescent and Diagnostic Medicine. Dr. Garwood is active in patient care at the SPOT (Supporting Positive Opportunities with Teens) and is a member of the COACH team (Creating Options and Choosing Health) for youth in foster care and an organizer of the Pediatricians in Community advocacy rotation for the pediatrics residency program. She is the Associate Program Director of the pediatrics residency program. She is recognized for her expertise on the issues of children in foster care and organized, "The Open Forum: Children in Foster Care," sponsored by the American Academy of Pediatrics. As part of her role on the Legislative Committee of the Missouri Chapter of the AAP, she has been very active as a CATCH Coordinator (Coordinated Approach to Child Health), serves on the MoAAP Board of directors, and is the Chapter's Foster Care Liaison.

**Colleen Wallace, M.D.**, is promoted to Assistant Professor of Pediatrics on the Clinician Educator Track in the Division of Hospitalist Medicine. After earning her bachelor's degree from Notre Dame University and her M.D. from Washington University, Dr. Wallace served her internship and residency in pediatrics at St. Louis Children's Hospital then joined the faculty. She has particular clinical expertise in sedation and inpatient care. Education is another area of focus for Dr. Wallace as she is the WUMS Pediatric Clerkship Co-Coursemaster as well as serving on a number of medical school committees including the Learning Management Systems Steering Committee, the Curriculum Evaluation Committee, the St. Louis Children's Hospital Pediatric Education Committee, the School of Medicine Clerkship Grading Committee, and the WUMS Admissions Committee. She is a Peer Mentor leader in her division as well.

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# Faculty Development

**SWIMS**

Spotlight on Women in Medicine & Science

**Sept. 20, 2011** Some of the School of Medicine's most accomplished female faculty spoke at the 6th annual Spotlight on Women in Medicine and Science (SWIMS) Symposium. Presentations included:

"Phenotype of Early Wolfram Syndrome" **Bess Marshall, M.D.**, Associate Professor of Pediatrics, Endocrinology and Diabetes

"Walking the Traditional Tightrope" **Sharon Cresci, M.D.**, Assistant Professor of Medicine, Internal Medicine, Cardiology



*Bess Marshall, M.D.*

"From Brain, to Behavior, to Performance, to Everyday Life. An Example of Collaborative Activity" **Carolyn M. Baum, Ph.D., OTR/L, FAOTA**, Professor of Occupational Therapy and Neurology

"Intrinsic Mechanisms Controlling the Process of Axon Regeneration" **Valeria Cavalli, Ph.D.**, Assistant Professor, Anatomy and Neurobiology

"Understanding Chronic Granulomatous Disease: From Patients to Mice and Back as a Pediatric Hematologist". **Mary C. Dinauer, M.D., Ph.D.**  
Fred M. Saigh Distinguished Chair of Pediatric Research.

Poster Session, "Peer Group Mentoring for Women Faculty"



This annual symposium is sponsored by Washington University School of Medicine's Office of Faculty Affairs, Department of Pediatrics, Office of Faculty Development and the Peer Group Mentoring Program (supported by the Provost's Office and the Academic Women's Network (AWN)).

## Staying Connected

You asked and we listened. Now all we need is you to like us! We will keep you connected to what OFD has available for your career development and items helpful in maintaining a work-life balance. Right now visit our page for some apps to help you manage stress and enjoy the holidays more. While holding your control key, click on the Facebook icon to go to our page or search for **Washington University Pediatrics Office of Faculty-Development.**



Like us on  
**Facebook**

# Faculty Development

## All Faculty Holiday Breakfast

The holiday breakfast was a chance to learn what other faculty are working on, relax for a short while and fuel-up! Thank you to all who attended.



*Happy Holidays!*



**SAVE THE DATE!**

## **Clinician Educator Portfolio (CEP) Workshop** **Friday, February 15, 2013 3:00 - 5:00 p.m.** **SLCH - 5S28**

There will be a brief presentation on clinician educator portfolios followed by consultation with faculty experts.

**RSVP** : Janet Braun, 454-4952 or Braun\_J@kids.wustl.edu

Please plan to bring your Educator Portfolio  
Visit OFD website for [Career Development Information](#) and [CEP Guidelines](#)

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## **Pediatric Grand Rounds**

**Friday, May 3rd, 2013 9:15-10:15 a.m.**

**Joan Y. Reede, M.D., M.S., M.P.H., M.B.A.**

Approaches to Advancing Diversity in Medicine and Science

Appointed as the first Dean for Diversity and Community Partnership at Harvard Medical School (HMS) in January 2002, Joan Y. Reede is responsible for the development and management of a comprehensive program that provides leadership, guidance, and support to promote the increased recruitment, retention, and advancement of under-represented minority faculty at HMS.

# Around Campus

## WUMS Receives Grant for Career Flexibility



WUSM received a \$250,000 Alfred P. Sloan Award for Faculty Career Flexibility. "Young faculty today want more flexibility to juggle the demands

of their careers with those of their personal lives," says Larry J. Shapiro, MD, executive vice chancellor for medical affairs and dean of the School of Medicine.

As part of the grant, the medical school will develop a program in which peer mentors provide extra guidance and support to faculty starting families while in the early stages of their careers. The funding also will establish a team to train

*It is clear that if the academic medical workforce of tomorrow is to be comprised of the best and the brightest, medical schools must provide a flexible platform that supports faculty," says **Diana Gray, MD**, who led the team that applied for and received the grant on behalf of Washington University.*

the peer mentors and faculty leaders to encourage career flexibility.

The medical school also plans to develop new policies, such as offering shared faculty positions on non-tenure faculty tracks, and will study the feasibility of allowing part-time status on the tenure track. Full story at the [Record](#).

## Benefit Options to Assist in Balancing Demands of Career & Home

**[Bright Connections](#)**: an online portal for dependent care information, support, and community networking .

**[Back-Up Care](#)**: Center based back-up child care; In-home back-up & mildly ill child care; In-home back-up elder/adult care. Dependents must be registered before care is provided. By phone at 877-242-2737 or online at [www.wustl.edu/back-up](#) and entering:

-User name: WUBACKUP

-Password: BACKUP

**[WUSTL Family Learning Center](#)**: for ages 6 weeks to 6 years. The center is located on the North Campus at the corner of Skinker Blvd. and Rosedale Ave., with easy access to the Delmar Metro Link station. For info contact the center director, Ann Bingham, at either [annbingham@wustl.edu](mailto:annbingham@wustl.edu) or 935-KIDS.

**[University City Children's Center](#)**: at 6646 Vernon Ave. in University City. A nonprofit, United Way agency providing innovative, quality education and a nur-

tering environment to a racially, culturally, socio-economically, and developmentally diverse population of children between 6 weeks and 6 years of age while providing supportive services to families. For additional information please visit the UCC web site at [www.wustl.edu/ucc](#) or call 746-0148.

**[WU Nursery School](#)**: For children 2 years and 7 months to 5 years of age. Morning, afternoon or full day options 5 days per week. Visit [www.wustl.edu/nursery](#)

**[Employee Assistance Program](#)**: Provides confidential, professional assistance to faculty and their immediate family members to help resolve problems that are affecting their personal life or job performance. Includes resources, related to financial consulting, legal consulting and child and elder care referral. Provides a 24-hour Caregiver Resource Line along with on-line resources to help individuals find answers to FAQ about dependent care. 800-765-9124.



# Around Town

**Stray Dog Theatre** enters its tenth season of performances at the Tower Grove Abby.  
2336 Tennessee Avenue, St. Louis, MO 63104, 314-865-1995



**December 6 - December 22 Fully Committed**

Performances are *Thursday – Saturday at 8pm. Saturday 12/22 performances are at 2pm and 8pm.* \$20 Adults / \$18 Students & Seniors

Hired to answer reservation calls at Manhattan's hottest celebrity restaurant during the holiday season, an unemployed actor must handle the incessant barrage of nightmarish demands. Coercion, threats, bribes, histrionics - a cast of desperate callers will stop at nothing in their zeal to land a prime reservation, or the right table. Written by a former restaurant worker, this one-man tour-de-force is hilarious, heart-felt, and dishy! About the [Tower Grove Abby](#)



**It's a St Louis Thing** For the perfect St. Louis Gift...

It's a St. Louis Thing is an online retailer of St. Louis originals. They also have a stand at historic Soulard Market (143A) in the SW Wing which is open every Saturday at 7:00 and closes between 3:00 and 5:00 depending on traffic and weather conditions. They promote and make accessible in one place the wonderful original creations conceptualized and produced by our St. Louis residents.

**STL Foodie** Each FoodieSTL deck contains 52 gift certificates to local restaurants, cafes & eateries in STL. Each card is worth \$10 off your food bill with a \$25 purchase. Valid through April 2014. \$520 worth of discounts for \$20!

**Busch Stadium Tours** A great gift idea for the Cardinal fan.

**Missouri History Museum** Dec. 27 Backyard Wildlife 101; Radio Disney

Dec. 28 Babaloo • Dec. 30 Family Movie Day

**Art Museum** Family Sunday's 1-4 pm Hands-on art activities

**Mo Botanical Garden:** Holiday garden and train show through Jan. 1;

Dec. 28 Kwanza Festival of First Fruits- Includes storytelling, craft and jewelry displays, authentic African Drumming

**University City's** Annual Loop Ice Carnival in January

**Kramers Marionette** [The Magical Toyshop](#) Nov. 23 - Dec. 31, 2012

[Introduction To Classical Music](#) Jan. 11 - Feb 8, 2013//[The Shoemaker and the Elves](#) Feb. 22 - May 5, 2013

## Office of Faculty Development



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