

## Office of Faculty Development Newsletter

[Register here \(required\)](#)

### *Spotlight on Women in Medicine & Science*

September 18, 2013

9 am–1 pm Lunch Provided

Cori Auditorium in the McDonnell Sciences Building



#### **Keynote Speaker**

**Jeanne A. Conry, MD, PhD**

President

The American Congress of Obstetricians and Gynecologists

9:15 am "Well Woman Health for Every Body"

Free but Registration Required

At [www.facultyaffairs.wusm.wustl.edu](http://www.facultyaffairs.wusm.wustl.edu) under "Announcements"

For information contact Kim Vaninger, 314-747-0808 /[vaningerk@wustl.edu](mailto:vaningerk@wustl.edu)

#### **Washington University School of Medicine Speakers**

- 10:00 am **Yumirle Turmelle, MD**  
Assistant Professor, Pediatric Gastroenterology  
*"The Rare Event: The Challenge and Opportunity"*
- 10:30 am Break
- 10:45 am **Keiko Hirose, MD**  
Associate Professor, Pediatric Otolaryngology Head & Neck Surgery  
*"Survival of the Surgeon-Scientist: Building an Academic Career in a Surgical Specialty"*
- 11:15 am **Maria Remedi, PhD**  
Research Assistant Professor, Cell Biology & Physiology  
*"Neonatal Diabetes: From Mice to Children"*
- 11:45 am Lunch
- 12:10 pm **Susan Deusinger, PT, PhD, FAPTA**  
Professor, Physical Therapy & Neurology  
*"A Professional Journey: Moving Toward New Service Delivery Models"*
- 12:40 pm Q&A

Presented by:

WUSM Office of Faculty Affairs &

WUSM Department of Pediatrics, Office of Faculty Development

Office of Faculty Development

[Brian Hackett](#), M.D., Ph.D., Director  
[Bess Marshall](#), M.D., Associate Director  
[Janet Braun](#), Program Coordinator, 454-4952



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# Achievements

## Cole Elected to March of Dimes National Board



**F. Sessions Cole, MD**, the Park J. White, MD, Professor and vice chair of the Pediatric Department has been elected to the March of Dimes National Board of Trustees.

March of Dimes trustees, who serve as volunteers, represent the public in governing the organization and advancing its mission for the health of mothers and babies. Trustees serve five-year terms.

"My involvement with the Missouri Chapter of March of Dimes dates back more than two decades, and I am honored to be joining the national board of such a respected organization," Cole said. "I am looking forward to this new role and the opportunity to work to give more babies a healthy start in life."

Cole, who in 1997 was awarded the FDR Leadership Award from the March of Dimes, is a member of the organization's Scientific Advisory Committee on Prematurity. He has worked with the March of Dimes Missouri Chapter for many years. [Read more](#)

## Bacharier Named Co-Unit Leader of PORU

**Leonard Bacharier, MD** has been named the new unit leader of the Patient Oriented Research Unit to join Dr. Jane Garbutt. Dr. Bacharier is the clinical director of the Division of Allergy, Immunology and Pulmonary Medicine, program director for the division's fellowship program, and he oversees the Asthma Intervention Model (AIM).

Dr. Bacharier's research interest is childhood asthma. He is co-principal investigator for the NHBLI's AsthmaNet and the lead investigator in the APRIL and OCELOT Trials. He is an investigator in the Childhood Asthma Research and Education (CARE) Network, a



co-investigator in the Childhood Asthma Management Program, the Genetic, Biologic and Immunologic Determinants of Asthma study and the Asthma Clinical Research Centers of the American Lung Association, Remodeling in Severe Asthma, Inner City Asthma Consortium, and Maternal Vitamin D Supplementation to Prevent Childhood Asthma studies. Dr. Bacharier notes, "This is indeed a great opportunity and I look forward to working with Jane Garbutt and all the PORU investigators and staff to enhance the development and conduct of clinical research in the Department of Pediatrics as well as providing assistance and mentorship for colleagues embarking on careers in patient-oriented research."

## French Named New Co-Unit Leader of Pathology



**Tony French, MD, PhD** will be joining Phillip Tarr, MD as co-unit Leader in the Pathobiology Unit. His research is focused on the role of natural killer (NK) cells in the early innate immune response and is motivated by

the hypothesis that a clearer understanding of in vivo NK cell responses and homeostasis may lead to novel therapeutic interventions in autoimmune diseases. His clinical interests include juvenile rheumatoid arthritis, juvenile dermatomyositis, vasculitis, and pediatric SLE.

# Achievements

## Ferkol New President-Elect of Thoracic Society

Thomas W. Ferkol, MD, the Alexis Hartmann, MD, Professor of Pediatrics has been installed as president-elect of the American Thoracic Society (ATS). He will serve in this post through May 2014, at which time he will be elevated to ATS president for one year.

Ferkol, who is a professor of cell biology and physiology, is the director of the Division of Pediatric Allergy, Immunology, and Pulmonary Medicine and past director of the Cystic Fibrosis Center.

Since joining the ATS in 1995, Ferkol has been active in the Scientific Assembly on Pediatrics, having served as assembly chair

and chair of its program committee. He oversees the ATS Finance Committee, among other roles with the organization. He has been a member of several scientific review groups, including the NIH Gene and Drug Delivery Systems study section, ATS Career Development Grants Review Committee, CFF Research Development Program Review Committee, and CFF Functional Genomics Review Committee. [Read more](#)



## Storch's Gene Profiling Determines Infection Source

**Gregory Storch, MD**, the Ruth L. Siteman Professor of Pediatrics and chief of the Division of Pediatric Infectious Disease, published his research July 15 in the Proceedings of the *National Academy of Sciences Online Early Edition*. His research indicates by using gene expression microarray, viral and bacterial infections can be distinguished in children with fever by profiling



the activity of genes in a blood sample. White blood cells are the immune system's first line of defense against foreign invaders, and the scientists theorized that they would respond differently to viruses than to bacteria. Next, Storch hopes to refine the microarray technology, which simultaneously analyzes 25,000 genes in the body, to make it less time consuming and expensive for use in clinics. [Read more...](#)

## Spinella PI of \$7.8 Million Grant

**Philip Spinella, MD**, associate professor of Pediatrics and director of the Blood Research Program in pediatrics, is the principal investigator of a \$7.8 million five-year NIH grant to determine whether the length of time red blood cells (RBC) are stored affects organ failure in critically ill children who receive RBC transfusions. The trial will be one of the largest studies ever performed in pediatric critical care and will involve more than 1,500 critically ill children who require RBC transfusions at SLCH and some 30 other medical centers in the U.S. and Canada.

RBCs are stored for up to 42 days based largely on survival and recovery studies of RBCs. However, no clinical studies have been performed to show whether RBCs stored 42 days are effective at delivering oxygen or are as safe as RBSs stored for shorter duration. The researchers want to know if using fresh RBCs might improve the outcome of critically ill children who are at risk of poor outcomes, including multiple organ failure. [Read more...](#)



# Achievements

## Research Awards

PI	Award	Title
Atzemis, A.	Missouri Kids First	Safe Care Network
Bawel, V.	Am. Society for Microbiology	Investigating Terpene Synthase Activity in Plasmodium Falciparum
Beigelman, A.	NIH/KL2	Prevention of Wheezing and Allergic Sensitization Following RSV Bronchiolitis
Bloomberg, G.	NIH/U19/U of WI	T-Cell EPITOPE Characterization in Cockroach Allergy
Cooper, M.	NIH/P30	The Role of STAT3 in Pediatric Autoimmunity
DeBosch, B.	DDRCC	Role of Urate in the Metabolic Syndrome Induced by Enterocyte GLUT9a Deletion
Dharnidharka, V	BJHF-ICTS	Immune Monitoring to Optimize Superior Allograft Outcomes in Transplantation
Ferkol, T.	State of MO	Genetics Program, Newborn Cystic Fibrosis-Region 3
Ferkol, T.	Murdoch Children's Research Institute	Viruses and the Pathogenesis of Structural and Functional Lung Disease in Infants with Cystic Fibrosis
Garwood, S.	AAP/Catch Visiting Professorship	A Powerful Voice for Kids: Unifying Pediatricians Statewide to Improve Child Health in MO
Hamvas, A.	BJH-ICTS/JIT Core Usage	The influence of the Enteric Microbiome on the Genesis of Bronchopulmonary Dysplasia
Hayashi, R.	CHOP	Institutional Support: NIH COG Phase 1 Grant
Horani, A.	CDI	Martin K. and Jill. F Sneider Endowed Fellowship Award
Jay, P.	CDI	A Modifiable Pathway to Prevent Congenial Heart Disease
Manary, M.	CDI	Understanding and Ameliorating Environmental Enteropathy
Mathur, A.	Thrasher Research Fund	NEAT Short-term Outcome Study (NEAT-O)
Michelson, P.	CFF	CF Center Program
Michelson, P.	CFF	Sweat Chloride Comparison Study
Morley, C.	American Lung Association	Susceptibility to Pneumococcal Infection Reveals Critical Role for Actin-bundling Protein L-plastin
Morley, C.	URSA	Using Traction Force Microscopy to Probe the Molecular Regulation of Innate Immunity
Marshall, B.	BJHF-ICTS	Sulfonylureas in Type I Diabetes
Plax, K.	BJC Healthcare Systems	Comprehensive Youth Drop in Center
Plax, K.	BJH Foundation	SPOT Discretionary Award
Rivera-Spoljaric, K.	American Lung Association	Parent-Initiated Augmentation of Therapy at First Signs of Respiratory Tract Illness to Prevent Asthma Exacerbations
Schuettpelz, L.	CDI	Elucidating the Role of KLF7 in T Cell Development
Storch, G.	HRSA	Food Vouchers Contract
Storch, G.	HRSA	Medical Transport Contract
Strunk, R.	NIH/U01	Washington U Asthmanet-B
Tarr, P.	BJHF-ICTS	Predictors of Hemolytic Uremic Syndrome in Children with Bloody Diarrhea
Wilson, D.	American Heart Association	Regulation of Steroidogenic Cell Differentiation

# Faculty Development

## All Faculty Breakfast



September 27  
8:00-9:15 am—NWT8C

[Register here](#)

**"Fitting in Fitness on Campus"**



BJC WellAware Center, located at 600 South Taylor Suite 110, (314-286-0525) offers a complete fitness program including classes, personal training and massage. [Jeremy Koerber, MA](#), fitness center manager will share how you can utilize this convenient resource to best improve your fitness.

### **Special for Faculty Breakfast Attendees Only!**

**Join *WellAware* by October 31, 2013** to have the joining fee waived (\$50 value) and pay monthly rate of \$36. Choose an up-front yearly payment of \$300 and receive an all-inclusive annual membership that includes all of the specialty classes as well!  
That is a \$132 yearly savings!



## Pediatric Grand Rounds



Joan Y. Reede, M.D., M.S., M.P.H., M.B.A.  
*"Approaches to Advancing Diversity in  
Medicine and Science"*

Friday, October 4, 2013  
9:15-10:15 a.m., Clopton Auditorium

Appointed as the first Dean for Diversity and Community Partnership at Harvard Medical School 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 Harvard Medical School.

# Faculty Development

## Pediatric Research Series

The purpose of the "What You Need to Know Wednesdays" series is to provide a forum for investigator, coordinator and research staff interactions and collaborations regarding topics relevant to conducting research.



### "What You Need to Know Wednesdays" Series

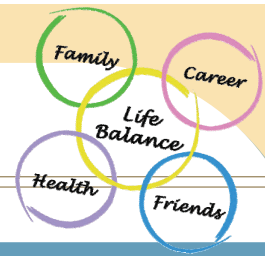
#### Topics and Presenters

Northwest Tower, 10<sup>th</sup> Floor, Conference Room 10A, 11:30 a.m.-12:30 p.m.

Date	Topic	Presenter
9/11/2013	The Consent Process, Part 1 - The Do's and Don'ts of Informed Consents	Tina Day, Patient Research Coordinator, and Cindy Terrill, Senior Research Coordinator, Division of Critical Care
10/09/2013	The Consent Process, Part 2 - Communicating with Potential Subjects; Proof of Conversation	Tina Day and Cindy Terrill
11/13/2013	Enhancing the "readability" of Research Materials	Megan Rooney, Plain Language Manager, Health Literacy Missouri
12/11/2013	myIRB Tips and Common Contingencies	Jeanne Velders, Assoc. Director HRPO
1/08/2014	Building Relationships and Enhancing Follow-up in Longitudinal Studies	TBD
02/12/2014	Preparing Study Budgets	Phyllis Klein, Director of Regulatory Support and Compliance, Center for Clinical Studies
3/12/2014	Documenting Research in the Age of Electronics	Mickey Clark, Human Research Quality Assurance Manager, Office of the Vice Chancellor of Research
04/09/2014	Reportable Events: What needs to be reported to HRPO	Martha Jones, Executive Director of HRPO
5/14/2014	Guidelines on the Use of Facebook and Other Social Media	TBD

For additional information, contact Sherry Dodd, Clinical Research Resource Coordinator, at extension 7-5527 or [dodd\\_s@kids.wustl.edu](mailto:dodd_s@kids.wustl.edu)

# Work-Life Balance



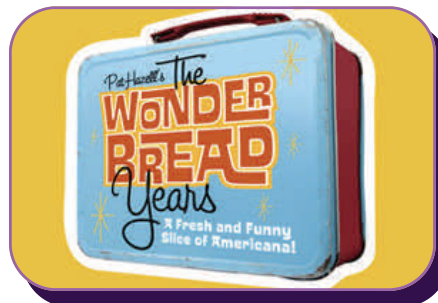
## Ombuds Office

WUSM has opened an Ombuds Office to provide our faculty with a mechanism for confidential conflict resolution or management of work-related concerns. Karen L. O'Malley, Ph.D., Professor of Neurobiology, has been appointed primary Ombuds and has agreed to serve during the pilot phase of the office. Professor of Surgery and Pediatrics, Jeffrey A. Lowell, MD, FACS will serve as her associate.

The Ombuds Office is not part of any other University office but rather a way in which faculty can voluntarily seek informal assistance in resolving School of Medicine issues and concerns. The office is located in Room 129 of the Taylor Avenue Building (TAB). Please visit the Office of the Ombuds website at <http://ombuds.wusm.wustl.edu/> or call 747-8819 to learn more about this faculty resource on the medical campus.

## Performing & Visual Arts at WUSTL

Washington University enjoys a vibrant array of public arts offerings available to community and campus audiences alike. From world-class professional performances and exhibitions to concerts, plays, art shows, and writing workshops that give students a chance to hone their talents, Washington University is a leading resource for engaging and inspiring cultural opportunities in the St. Louis region and beyond. Access all events via their [website](#).



## Central Table Food Hall Conveniently Located

Central Table Food Hall offers a distinctive restaurant and retail destination that allows for a great diversity of food options, entertainment and engagement through exhibition-style food stations and a social and communal atmosphere. The food emporium takes into account the efficiency and convenience required by fast-paced professionals and students, while simultaneously meeting the needs of those looking for the social connectivity of communal dining. Central Table Food Hall offers superior quality, chef-driven menus and carefully-curated products for those on-the-go or for those who are looking to collectively dine. The unique dining destination is comprised of seven varied offerings and has seating for a

little over 200 guests, all housed under one roof. Offerings include: a wine and craft beer bar, gourmet coffee, tea and chocolate shop, a deli with fresh salads, soups and sandwiches using hand-crafted local charcuterie, a tapas restaurant, a raw bar, a seasonal grill and an artisan market with prepared foods to-go. Central Table Food Hall is located at 23 South Euclid Ave. St. Louis, Mo. near the intersection of South Euclid and Forest Park in the Central West End. [Website](#)

