

Welcome New Faculty

Please join us in welcoming these new full-time faculty members.

Cardiology

Kathleen Simpson, M.D.

Hematology/Oncology

Thomas Casper, M.D.

Laboratory Medicine

Ronald Jackups, M.D., Ph.D.

Critical Care

Sirine Baltagi, M.D.

Karen Gauvain, M.D.

Nephrology

Vikas Dharnidharka, M.D., Ph.D.

Stuart Freiss, M.D.

Kelsey Sisti, M.D.

Newborn Medicine

Jennifer York, M.D.

Jonathan Strutt, M.D.

Kathryn (Katy) Farrell, M.D.

Emergency Medicine

Charles Eldridge IV, M.D.

Aline Tanios, M.D.

Aimee Moore, M.D.

Angela Lumba,

Scott Thomas, M.D.



**44 years of
Extraordinary Service
James P. Keating, M.D., M.Sc.
W. McKim Marriott Professor of Pediatrics**

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moving to North Carolina

A Farewell Reception was held in July.

We wish you all the best Dr. Keating!

Legacy gifts to endow the James P. Keating Outstanding Resident Awards (presented to outstanding residents in each of the three classes every year at the graduation grand rounds) can be sent to Dr. Schwartz, Department of Pediatrics, St. Louis Children's Hospital (660 S. Euclid Avenue, Campus Box 8116, St. Louis, MO 63110).

Promotions/Appointments

Congratulations

The Executive Faculty has approved the following promotions and appointments.

Dr. Stuart Sweet is promoted to Professor of Pediatrics on the Clinician Educator Track in the Division of Allergy, Immunology, and Pulmonary Medicine. Dr. Sweet earned his undergraduate degree at the University of Michigan College of Literature, Science and Arts in Ann Arbor, MI, in chemistry before earning a PhD in Cellular and Molecular Biology at the University of Michigan Horace H. Rackham School of Graduate Studies, and an MD at the University of Michigan Medical School, Ann Arbor. After serving his Pediatric Residency and fellowship in Pediatric Pulmonology at St. Louis Children's Hospital, Dr. Sweet joined the faculty as Instructor in Pediatrics at Washington University. He has served as Medical Director, Pediatric Lung Transplant Program, since 1999 and has been an Associate Professor of Pediatrics since 2007. His service to the Department of Pediatrics and the hospital has included a long term interest and expertise in medical records and medical information systems, culminating in his serving as Chair of the Health Information Management Subcommittee, St. Louis Children's Hospital since 2004 and Co-Chair, SLCH Electronic Health Records Committee since 2011. In his role as an expert in lung transplantation in children, he has been active in UNOS (United Network for Organ Sharing) and the International Society for Heart and Lung Transplantation including serving as vice chair and Chair of the UNOS Pediatric Transplantation Committee and Chair of the ISHLT 32nd Annual Meeting Program Committee. His expertise is recognized by his service as Associate Editor (Lung) or *Pediatric Transplantation* and of the *American Journal of Transplantation* and by frequent appearances as lecturer or symposium speaker at national and international pulmonary medicine and organ transplant conferences.

Dr. Vikas Dharnidharka is appointed as Associate Professor of Pediatrics and Director of the Division of Nephrology on the Investigator Track. Dr. Dharnidharka earned an Undergraduate: Higher Secondary Certificate, Science Stream at St. Xavier's College, Maharashtra State Board of Post Secondary Education, Bombay, India. He earned a Bachelor of Medicine and Surgery and a Doctor of Medicine degree at Topiwala National Medical College, (Affiliated with Bombay University), where he also served his pediatric internship and residency. He served a pediatric residency at Children's Hospital of Michigan and Wayne State University, and a fellowship in Pediatric Nephrology at the Boston Children's Hospital and Harvard Medical School. He then joined the faculty the Department of Pediatrics at the University of Florida College of Medicine, Gainesville, FL where he rose to the rank of Associate Professor (with tenure), Department of Pediatrics, University of Florida, College of Medicine, Gainesville, FL and served as Chief of the Division of Pediatric Nephrology from 2007 until he arrived at Washington University. Dr. Dharnidharka also holds a Masters in Public Health from the University of Florida. He is an expert in the area of renal transplant and has served in numerous positions in national and international transplant societies including Chair of the 2012 Scientific Program Committee, American Society of Pediatric Nephrology, Annual Meeting Scientific Program Committee for the Pediatric Academic Society, and a three year term on the Transplant Advisory Group, American Society of Nephrology. He currently holds extensive clinical research funding including serving as Site PI of the "TAKE IT – Teen Adherence in Kidney Transplant Effectiveness of Intervention Trial" (NIH, R01), Site PI, of the "Cooperative Clinical Trials in Transplantation – Children (CTOT-C)" (NIH, 1-U01), Site PI, "Cooperative Clinical Trials in Transplantation – Children (CTOT-C)-05: Perceived Barriers to Patient Adherence after Pediatric Solid Organ Transplantation" (NIH, 1-U01) and PI, "Chronic Kidney Disease in Children – II (NIH, 5-U01). His work has resulted in over 100 peer reviewed publications.

Dr. Frederick Huang is promoted to Associate Professor of Pediatrics on the Clinician Educator Track in the Division of Hematology and Oncology. Dr. Huang earned his undergraduate degree at Washington University and his MD at Baylor College of Medicine in Houston, TX. He then served his internship and residency in Pediatrics at Baylor College of Medicine and a fellowship in Pediatric Hematology/Oncology at Children's Hospital Medical Center. Dr. Huang's first faculty appointment was at the School of Medicine of The University of Texas Medical Branch where he served as Director of the Division of Hematology/Oncology for five years before joining Washington University in 2010 as Assistant Professor of Pediatrics and Clinical Director of the Division of Hematology/Oncology. He is known for excellence in teaching, having won numerous awards at the University of Texas and being named Lecturer of the Month and the Outstanding Commitment to Teaching Award by the Residency Program here at Washington University. His clinical expertise is in the area of solid tumors and sarcomas.

Dr. Megan Cooper is promoted to Assistant Professor of Pediatrics on the Investigator Track in the Division of Rheumatology. Dr. Cooper earned her undergraduate degree at The College of Wooster, Wooster, Ohio and her MD and PhD at The Ohio State University. She served her pediatric internship and residency and her fellowship in Pediatric Rheumatology at St. Louis Children's Hospital before joining the faculty as an Instructor in 2010. She was a member of Phi Beta Kappa and Alpha Omega Alpha and won a number of awards for her research at Ohio State and the David Gilstrap Award for her research at Washington University. She won a Ko8 award from the National Institutes of Health entitled "Mechanisms of innate immune memory" which aims to characterize and determine the mechanisms by which innate immune natural killer cells can acquire the capacity for immunologic memory. Of Dr. Cooper's fourteen peer-reviewed publications, she is the first author on seven in journals including *Blood*, *PNAS*, and the *Journal of Clinical Investigation*.

Promotions/Appointments (con't.)

Congratulations—Promotions (con't.)

Dr. Purvi Shah is promoted to Assistant Professor of Pediatrics on the Clinician Educator Track in the Division of Hospitalist Medicine. Dr. Shah earned her undergraduate degree at Rice University and her MD at Baylor College of Medicine, Houston, TX. She served her internship and residency at St. Louis Children's Hospital then joined the faculty of the Department of Pediatrics in 2003. Her service to the department includes acting as a Pediatric Hospitalist Peer Mentor since 2009 and participation in Surge Planning, Subcommittee on communication with referring physicians.

Dr. Shabana Shahanavaz is promoted to Assistant Professor of Pediatrics on the Clinician Educator Track in the Division of Cardiology. Dr. Shahanavaz earned her MD at Kasturba Medical College, Karnataka, India, served her internship and residency in Pediatrics at the Children's Hospital of Brooklyn NY and a fellowship in Pediatric Cardiology at the University of California San Francisco. In 2011 she completed a fellowship in Interventional Cardiology at the Morgan Stanley Children's Hospital of New York Presbyterian Columbia University Medical Center. She is the first author of the chapter Catheter-based therapies in the neonate with congenital heart disease in the textbook Hemodynamics and Cardiology: Neonatology Questions and Controversies. Her clinical expertise is in interventional cardiology.



Victoria J. Fraser, MD, has been named head of the Department of Medicine at Washington University School of Medicine in St. Louis.

With more than 400 faculty members, medicine is the largest of the School of Medicine's departments. It receives more grant funding than any other research enterprise at the school and is the largest clinical service at Barnes-Jewish Hospital.

Fraser, the J. William Campbell Professor of Medicine and co-director of the Division of Infectious Diseases, has been interim head of the department since August 2010 when she was appointed to replace Kenneth S. Polonsky, MD, now dean of the Division of Biological Sciences at the Pritzker School of Medicine and executive vice president for medical affairs at the University of Chicago.

Larry J. Shapiro, MD, executive vice chancellor for medical affairs and dean of the School of Medicine, announced Fraser's permanent appointment, effective September 1, 2012.

Read entire article – RECORD 8/24/12 by Jim Dryden <http://news.wustl.edu/news/Pages/24145.aspx>



Paul Hruz, M.D., Ph.D.

Named Director of the Division of Endocrinology and Diabetes

Alan L. Schwartz, Ph.D., M.D., Chairman of the Department of Pediatrics, announced that effective Monday, May 14, 2012, Paul Hruz will be the Director of the Division of Endocrinology and Diabetes. Paul is an expert clinician, teacher and investigator in diabetes. Paul joined us 15 years ago for fellowship training having received both his M.D. and Ph.D. degrees from Medical College of Wisconsin and serving his pediatric residency at Seattle Children's Hospital. Following fellowship training here, Paul joined our faculty. Paul is an active clinician and engaged teacher. His research, which has been well supported by the NIH and March of Dimes, focuses on the regulation of glucose transport including the role of HIV protease inhibitors in regulating glucose uptake. An Associate Professor of Pediatrics and of Cell Biology and Physiology, Paul has served as fellowship director of the Division for several years. We welcome Paul to his new responsibilities.



Many thanks to Abby Hollander, M.D., Associate Professor of Pediatrics, who has served as Interim Division Director for the past three years.



New Endowed Professorship for Dr. Charlie Canter



Alan L. Schwartz, Ph.D., M.D., Chairman, Department of Pediatrics and Lee Fetter, President, St. Louis Children's Hospital recently announced that Charles E. Canter, M.D. will be the recipient of a new endowed professorship from St. Louis Children's Hospital.

The Lois B. Tuttle and Jeanne B. Hauck Chair in Pediatrics.

Installation

Wednesday, October 17, 2012

4:00 p.m.

Eric P. Newman Education Center

Seminar Room B

Reception to follow in lobby

Pediatric Faculty in the News



He won't sacrifice kids' care to costs

Long-term consequences are dire when cutbacks hit youngest patients, Cole says.

F. Sessions Cole, chief medical officer at St. Louis Children's Hospital, in the neonatal intensive care unit at the hospital this week. Cole and his colleagues in pediatric care are a committed lot, spending much of their time caring for the poor.

Dr. F. Sessions Cole, chief medical officer at St. Louis Children's Hospital, has a passion for pediatric medicine and the dicey economic issues attached to health care dollars.

He's not shy about urging the local business community to support the hospital's clinical programs, or trying to shame the National Institutes of Health into increasing its research funding on child health. The federal giant spends far more on adult-centered research.

Cole and his colleagues in pediatric care are a committed lot, spending much of their time caring for the poor. Physician reimbursements from the Medicaid program comprise a small fraction (about 15 percent to 18 percent) of what physicians handling seniors receive from the Medicare program for comparable hours on an individual case.

But when it comes to children in need, Cole tries not to let money stand in the way.

Read entire article St. Louis Post Dispatch by Jim Doyle, 5-4-12. <X:\OFD\Newsletters\Newsletters\Newsletter September 2012\Dr. Cole STLPD article 5-4-12.pdf>



Improving patient care in private practices

Jane Garbutt, MBChB

Training in England gives Jane Garbutt, MBChB, a unique perspective on medical issues in the United States and how care can be provided differently.

Her hometown of Southport, England, about 20 miles from Liverpool, also offered Garbutt another advantage — an early glimpse of The Beatles.

"My dad said they wouldn't last, but I thought they were fantastic," says Garbutt, research associate professor of medicine at Washington University School of Medicine in St. Louis, who first saw the iconic rock group on TV when she was 10 years old.

The Beatles quickly won over the rest of the world, but Garbutt still endeavors to convince doctors to take a new look at patient care.

Medical stints in England and Canada convinced her that less treatment is sometimes better. Doctors in these two countries often question the need for immediate medical intervention and whether modern technology is necessary, Garbutt says.

Bradley Evanoff, MD, chief of the Division of General Medical Sciences, describes Garbutt as a pioneer in outpatient clinical research.

She has been successful, her colleagues say, because of her tremendous energy and intellectual curiosity.

Read entire article – RECORD 5/4/12 by Diane Duke Williams <https://news.wustl.edu/news/Pages/23757.aspx>



Two drugs youth with type 2 diabetes

Neil H. White, M.D., C.D.E.

better than one to treat

A combination of two diabetes drugs is more effective than one in treating 10-17-year-olds recently diagnosed with type 2 diabetes, according to researchers at Washington University in St. Louis who participated in a multicenter clinical trial funded by the National Institutes of Health (NIH).

The Washington University School of Medicine segment of the trial was led by Neil H. White, MD, professor of pediatrics and of medicine and director of the Pediatric Clinical Research Unit and a diabetes specialist at St. Louis Children's Hospital.

The Treatment Options for type 2 Diabetes in Adolescents and Youth (TODAY) study is the first major comparative effectiveness trial for the treatment of type 2 diabetes in young people using the diabetes drugs metformin and rosiglitazone.

Results of the study appeared April 29 in the *New England Journal of Medicine*. *Read entire article—RECORD April 25, 2012—<https://news.wustl.edu/news/Pages/23768.aspx>*

Pediatric Faculty in the News

Five pediatrics faculty to lead academic organizations

Washington University Department of Pediatrics and St. Louis Children's Hospital have been catapulted into the national spotlight by the simultaneous election of five pediatric faculty into the top national leadership roles in large and distinguished medical societies.

"Election to lead a major academic society is a mark of distinction," says Alan L. Schwartz, PhD, MD, the Harriet B. Spoehrer Professor and head of the Department of Pediatrics, who is president-elect of the American Pediatric Society. "We are very proud of the recognition of Drs. Ferkol, Hruska, Jaffe and Storch by their peers nationally. This is a most unusual concurrence, and one which highlights Washington University School of Medicine."



Thomas W. Ferkol Jr., MD, was installed as vice president of the American Thoracic Society in May 2012 and will serve as its president from 2014-15. The society has more than 15,000 members and works to advance the clinical and scientific understanding of pulmonary diseases, critical illnesses and sleep-related breathing disorders. Ferkol is the Alexis Hartmann Professor of Pediatrics, professor of cell biology and physiology and director of the Division of Pediatric Allergy, Immunology and Pulmonary Medicine. He has been a member of the American Thoracic Society since 1995 and has served on several committees for the society and its Scientific Assembly for Pediatrics.



Keith Hruska, MD, was elected president of the American Society for Bone and Mineral Research (ASBMR), the world's leading scientific organization for bone health research, last fall for a one-year term. He previously served as president-elect and as secretary/treasurer from 2006-09. He has been a member of the society since 1978 and served on its education committee from 1986-88. Hruska is professor of pediatrics, of medicine and of cell biology and director of the Division of Pediatric Nephrology.



David M. Jaffe, MD, was installed as president of the Academic Pediatric Association at its recent annual meeting in Boston. Jaffe was chosen to lead the association for the 2012-13 term. He has been a member of the society since 1983 and served as treasurer and board member from 2003-06. He was elected president-elect and rejoined the association's board of directors in May 2011 and will serve until 2014. Founded in 1960 with a membership of more than 2,000, the APA is one of the core organizations of the Pediatric Academic Societies. The association is dedicated to improving the health and well-being of all children and adolescents through research, education, innovative health-care delivery, advocacy, leadership and career development. Jaffe is the Dana Brown Professor of Pediatrics and director of the Division of Emergency Medicine in the Department of Pediatrics at the School of Medicine.



Schwartz will become president of the American Pediatric Society (APS) in May 2013. Founded in 1888, the APS is the oldest and most esteemed pediatric academic society and promotes pediatric research and scholarship and serves as an advocate for academic pediatrics. Schwartz has been a member of the society since 1989 and served on its council from 2005-2011.



Gregory A. Storch, MD, is president-elect of the Pan American Society for Clinical Virology in April. Storch is the Ruth L. Siteman Professor of Pediatrics and professor of medicine and of molecular microbiology. He also heads the divisions of pediatric infectious diseases and laboratory medicine, and is medical director of clinical laboratories at St. Louis Children's Hospital and of Project ARK, an umbrella organization that provides medical and support services for children, youth, women and families affected by HIV. He has been involved with the society since the early 1980s and served as a councilor from 2001-04. Founded in 1977, the Pan American Society for Clinical Virology works to foster development of new techniques for rapid viral diagnosis, to improve quality control for reagents, to sponsor training programs, scientific meetings and symposia, to disseminate relevant information, to coordinate activities with other organizations and to encourage collaborative research. *RECORD Beth Miller 7/10/12* <http://news.wustl.edu/news/Pages/24011.aspx>

Pediatric Faculty in the News

Census of microbes in healthy humans reported....



Greg Storch, MD

Washington University and its Genome Institute played a major role in the new research, known as the Human Microbiome Project. The five-year initiative was funded with \$153 million from the National Institutes of Health (NIH), with some \$32 million coming to the university. Genome Institute scientists decoded about half of the 5,000 specimens from nearly 250 healthy volunteers.



Phil Tarr, MD

The research, published June 14 in Nature and in several Public Library of Science (PLOS) journals, offers new details and even some surprises



Barb Warner, MD

The [complete collection](#) of Human Microbiome Project papers published in the PLoS journals is available online, free of charge.

Read entire article @

<https://news.wustl.edu/news/Pages/23956.aspx> *RECORD* by *Caroline Arbanas*, 6/13/12



Stuart C. Sweet, MD, PhD, associate professor of pediatrics, has been elected secretary of the Organ Procurement and Transplantation Network/United Network for Organ Sharing board of directors for a two-year term. *RECORD—Notables—week of 6/25/12*



Katie Plax, MD, associate professor of pediatrics and medical director of The SPOT, spoke April 24 at the Congressional Black Caucus Foundation 2012 Spring Health Braintrust Conference in Washington, D.C. *RECORD—Notables—week of 6/18/12*



Stephanie A. Fritz, MD, assistant professor of pediatrics, received the 2012 Young Investigator Award from the Pediatric Infectious Diseases Society at the Pediatric Academic Societies' annual meeting April 28-May 1 in Boston. *RECORD - Notables—week of 6/25/12*



Robert C. Strunk, MD

Children taking steroids for asthma are slightly shorter than peers

Children who use inhaled steroid drugs for asthma end up slightly shorter at their full adult height than children who don't use the drugs, new results from a comprehensive asthma study show. The findings were published online Sept. 3 in the *New England Journal of Medicine* and presented the same day at the European Respiratory Society meeting in Vienna, Austria. The study's senior author is Robert C. Strunk, MD, the Donald Strominger Professor of Pediatrics at Washington University School of Medicine in St. Louis. *Read entire article – RECORD 9/3/12 by Beth Miller <http://news.wustl.edu/news/Pages/24124.aspx>*

Pediatric Research Seminar Series/Upcoming Events

Pediatric Faculty Research Seminar Series

During the academic year, the Department of Pediatrics hosts a seminar series, where department faculty members, as well as invited speakers, present highlights of their ongoing research. *All are invited and encouraged to attend.* The 2012-2013 Faculty Research Seminar Series began in August and goes through May. The seminar will be held on the 1st and 3rd Thursdays of the month from 4:00 pm – 5:00 pm in the McDonnell Pediatric Research Building (MPRB) – 8th Floor Conference Room 8101. A Fall seminar schedule is listed below. Please MARK YOUR CALENDARS!

<u>Date</u>	<u>Speaker</u>
Sep 20	Robert Strunk
Oct 4	Beth Kozel
Oct 18	Allan Doctor
Nov 1	Megan Cooper
Nov 15	Mary Dinauer
Nov 29 (5 th Th)	Andrew Dauber, MD (Boston Children's Hospital)
Dec 6	No Seminar Scheduled – Pediatrics Faculty Meeting
Dec 20	No Seminar Scheduled

For further information contact: Tina L. McGrath Administrative Coordinator for Dr. Mary C. Dinauer Department of Pediatrics-Developmental Biology & Genetics Unit Washington University School of Medicine 660 S. Euclid Ave. MPRB, Campus Box 8208 St. Louis, MO 63110 P: (314) 286-0712 | F: (314) 286-2893 mcgrath_t@kids.wustl.edu

Spotlight on Women in Medicine & Science SWIMS

6th Annual Sym-

posium

Thursday, September 20, 2012

1:00—5:00 pm

2nd Floor EPNEC, Seminar Room B

1:00 pm	<i>Welcome & Introduction</i>
1:15 pm	Bess M. Marshall, M.D. Associate Professor of Pediatrics
1:45 pm	Sharon Cresci, M.D. Assistant Professor of Medicine
2:15 pm	<i>Break & posters available for viewing</i> "Peer Group Mentoring for Women Faculty" (highlighting the accomplishments of mentees)
2:30 pm	Carolyn M. Baum, Ph.D., OTR/L, FAOTA Professor of Occupational Therapy & Neurology
3:00 pm	Valeria Cavalli, Ph.D. Assistant Professor of Anatomy & Neurobiology
3:30 pm	Mary C. Dinauer, M.D., Ph.D. Fred M. Saigh Distinguished Chair of Pediatric Research
4-5:00 pm	Poster Session and Reception Registration required: To register go to "Announcements" @ https://facultyaffairs.wusm.wustl.edu

SAVE THE DATE!

Clinician

Educator

Portfolio (CEP)

Workshop

Friday

January 6, 2012

3:00 - 5:00 p.m.

SLCH – 5S28

**Please plan to bring
your Educator Portfolio.**

*There will be a brief
presentation on Educa-
tor Portfolios followed
by consultation with
Faculty experts.*

RSVP

Cheryl Genovese 454-4952

or

Genovese_c@kids.wustl.edu

New Feature—check it out!



New Feature

Apps to help with work, life, and balancing the two.

The Becker Library has a section on Mobile Medicine at:

<http://beckerguides.wustl.edu/mobileresources>.

From this website's home page:

"We are in the midst of the biggest paradigm shift in the production, delivery, and access of information since the invention of the printing press and mobile devices are at the crossroads of this shift. The amount of medical information resources available for mobile devices seems to grow in depth and breadth exponentially every day. Some of the resources in this guide are available only for a specific device or a select few devices; some are available to any device that can access the internet. Some require other software to be downloaded to your device to work correctly like Acrobat Reader. If you need assistance with any of the resources listed here, please contact us and we will do our best to help you. If you find a new resource please tell us about it so we can include it and share it with others in our medical community."

Dr. Feliciano Yu, Director of the Washington University Pediatric Computing Facility, recommended several medicine-related apps including [Kid Care St. Louis Children's Hospital](http://itunes.apple.com/us/app/kid-care-from-st.-louis-childrens/id377701960?mt=8). <http://itunes.apple.com/us/app/kid-care-from-st.-louis-childrens/id377701960?mt=8>

This app is aimed at parents but also includes a handy database of dosage information for many over the counter medications listed by age and weight and by the product's various preparations.

Epocrates <http://www.epocrates.com/mobile?CID=PPC-Brand-IMEpocratesPPC-Brand-CompTable-950k-Ess-DLEPOCOFFSITE&gclid=CIOD2JKcpLICFak7Mgodpz4AQA> has a useful app that includes PDR-type information about drugs including a pill identification database. It also includes useful tables and links to apps relevant to subspecialists. Both of these are available for most mobile devices.

Please send us your favorite apps and we will feature the best in our quarterly newsletter, *Envision*.

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