Mary C. Dinauer, MD, PhD
named the first Fred M. Saigh
Distinguished Chair in Pediatric Research
at St. Louis Children’s Hospital and Professor of Pediatrics at Washington University School of Medicine.

In addition, Dr. Dinauer will serve as scientific director of the Children’s Discovery Institute. The Institute is a partnership between St. Louis Children’s Hospital and Washington University School of Medicine created in 2006 to speed discoveries in children’s medicine. Since its inception, the Children’s Discovery Institute has awarded more than $18 million in total grants for child health research.

Dr. Dinauer’s appointments are the culmination of a two-year nationwide search to further strengthen leadership in children’s health at both institutions. She is considered one of the world’s foremost experts on how children’s blood cells fight infection. RECORD 12/3/10 http://news.wustl.edu/news/Pages/21406.aspx

Children’s Discovery Institute awards $3.8 million in grants
New research targets kids, flu and gut instincts

The following are recipients of the February 2011 Children’s Discovery Institute awards:

- Sun Young Ahn, MD, Instructor in Pediatrics, will study genes that may cause babies to develop congenital abnormalities of the kidneys.
- Deepa Bhattacharya, PhD, Assistant Professor of Pathology and Immunology, will look at potential ways to improve flu vaccines for children.
- Kyunghee Choi, PhD, Assistant Professor of Pathology and Immunology, will lead a collaboration to study how heart cells might be regenerated.
- Gautam Dantas, PhD, Assistant Professor of Pathology and Immunology, will investigate the bacteria present inside newborn babies to understand the diversity and development of antibiotic resistant genes.
- Ryan Gray, PhD, a Postdoctoral research scholar in Developmental Biology, will examine the genetics of familial scoliosis, which affects 3 percent to 4 percent of all children.
- Patrick Jay, MD, PhD, Assistant Professor of Pediatrics and of Genetics, will investigate some of the genetic factors that may lead to congenital heart disease.
- Audrey McAlinden, PhD, Assistant Professor of Orthopaedic Surgery and of Cell Biology and of Physiology, will look at the genetics that affect the growth of the limbs in the embryo.
- David Rudnick, MD, PhD, Assistant Professor of Pediatrics and of Developmental Biology, will study pathways that enable the liver to regenerate, with the potential to identify a group of drugs that might enhance care of a child with liver disease.
- Michael Shoykhet, MD, PhD, Instructor in Pediatrics, will receive a Faculty Scholar award to help him set up a laboratory for the study of nervous-system injury in critically ill children.
- Jennifer Silva, MD, Instructor in Pediatrics, will create a registry of children who receive cardiac pacemakers, to provide a databank to help determine the most effective use of this treatment in children.
- Barbara Warner, MD, Professor of Pediatrics, will expand her study of bacteria in the digestive tracts of normal babies that may play a key role in health, disease and metabolism.

Congratulations—The Executive Faculty has approved the following appointments.

Kim P. Hamlin, M.D. for promotion to Assistant Professor on the Clinician Educator Track in the Division of Hospitalist Medicine. In 2001, after Dr. Hamlin received her M.D. degree from the University of Missouri, Columbia, she served her pediatric residency at St. Louis University. As a faculty member, she has served as Co-Director for the Pediatric Residency Procedural Sedation Rotation. She has served on the PCF Advisory Committee, and has been co-director of the Pediatric Hospitalist Sedation for the Pediatric Acute Wound Service and of the After‐Hours Sedation Service at St. Louis Children's Hospital. She has served on the PAWS Process Improvement Committee, the PAWS West Development Committee, the Stop the Line Initiative, and the Safe Sleep Initiative.

Christine M. Hrach, M.D. for promotion to Assistant Professor on the Clinician Educator Track in the Division of Hospital Medicine. Dr. Hrach received her M.D. degree from St. Louis University in 2002 and served her residency at Children's Hospital of Pittsburgh. Since joining the faculty at Washington University she has served as the director of the SHARP inpatient referral service and has presented her experience with developing that program at both the Pediatric Academic Society annual meeting and as a Platform presentation at the Pediatric Hospital Medicine Conference in July 2010. She has served as the 8E Unit Based Joint Practice Team Physician Leader. She is a PALS and NRP instructor and has served on the Stop the Line Initiative Committee. She has been a clinical mentor for first year medical students. In 2008 - 2009 she was presented the Outstanding Teacher Award for General Pediatric Medicine.

Jared Muenzer, M.D. for promotion to Assistant Professor of Pediatrics on the Investigator Track. Dr. Muenzer is a member of the Division of Emergency Medicine and attends in the Emergency Department at St. Louis Children’s Hospital. He received his M.D. from University of Pittsburgh School of Medicine and completed a pediatric residency at St. Louis Children’s Hospital. He completed a fellowship in Emergency Medicine at Washington University School of Medicine/St. Louis Children’s Hospital and joined the Department of Pediatrics faculty in 2008. Dr. Muenzer's research interests are focused on the mechanisms of immunosuppression in a mouse model of sepsis and the identification of the causes of viral illness in febrile children. His research has been supported by the Pediatric Scientist Development Program and the National Institutes of Health. He is a recipient of the Outstanding Pediatric Teaching Award from the Washington University School of Medicine.

Alexander Weyman, M.D. for promotion to Assistant Professor on the Clinician Educator Track in the Division of Gastroenterology. Dr. Weyman received his M.D. degree from Witten/Herdecke University in Germany in 1999. He served his residency and a fellowship in Advanced Hepatology at Mount Sinai Medical Center, New York, where he was awarded the Kurt Hirschhorn M.D. Pediatric Resident Award. He then came to Washington University for his Gastroenterology Fellowship. As a fellow, he was supported by a grant from the American Liver Foundation. His clinical expertise is in the area of hepatology and liver transplant and he has been invited to speak on those topics in a number of CME courses in the region.

A symposium to celebrate the opening of the Intellectual and Developmental Disabilities Research Center at Washington University was held Tuesday, March 1, 2011.

The center, established last year with a five-year grant from the National Institutes of Health, focuses on research to prevent and treat developmental disabilities in children. Special emphasis is placed on clinical and translational research as well as on reaching out to families and the community with resources and services.

Larry J. Shapiro, MD, Executive Vice Chancellor and Dean of the School of Medicine, and Alan L. Schwartz, PhD, MD, the Harriet B. Spoehrer Professor and head of Pediatrics gave opening remarks. Terrie E. Inder, MBChB, MD, Director of the IDDRC and Professor of Pediatrics, of Neurology and of Radiology, and Jeffrey J. Neil, MD, PhD, the Allen P. and Josephine B. Green Professor of Neurology and Professor of Radiology, presented an overview of the center. Joseph J. Volpe, MD, the Bronson Crothers Distinguished Professor of Neurology at Children's Hospital Boston and a pioneer of neonatal neurology, gave the keynote address. RECORD 2/3/11 http://news.wustl.edu/news/Pages/21840.aspx
Taking kids to heart
Van Hare gets charge from solving kids' heart problems.

George Van Hare, MD (right), the Louis Larrick Ward Professor of Pediatrics, looks at data from a patient's heart with Jennifer Silva, MD, Instructor in Pediatrics and Director of Pediatric Electrophysiology. “George is a natural leader,” says Alan L. Schwartz, PhD, MD, the Harriet B. Speohrer Professor and head of Pediatrics. “He empowers others and leads by example. He is a superb cardiologist, teacher, mentor and citizen. We are thrilled that he is at Washington University School of Medicine and leading pediatric cardiology on to the next level.” RECORD by Beth Miller January 14, 2011 Read Story http://news.wustl.edu/news/Pages/21659.aspx

Dr. Cole awarded
2010 Samuel R. Goldstein Leadership Award in Medical Education

F. Sessions Cole, MD, Mark D. Levine, MD and Megan E. Wren, MD, have been awarded the 2010 Samuel R. Goldstein Leadership Awards in Medical Education.

The annual awards, which recognize outstanding teaching and commitment to medical education, are among the highest honors that School of Medicine faculty can achieve. They were established in 2000 in memory of Goldstein, a longtime friend of the medical school.

A selection committee made up of faculty and a student representative from each class reviews all submitted nominations and selects three awardees based on innovative teaching, curriculum development, commitment to education and teaching evaluations. The committee forwards its recommendations to Larry J. Shapiro, M.D., executive vice chancellor for medical affairs and dean of the School of Medicine, for final approval.

“Sesh, Mark and Megan each exhibit excellence in and commitment to leadership in medical student education,” Shapiro says. “The School of Medicine and its students are extremely fortunate to have such talented and distinguished leaders of education at our institution.”


Children’s Discovery Institute Grant

Todd Druley, MD, PhD, received a CDI Faculty Scholar Award for his research into the genetic basis of a fast-growing cancer of the white blood cells called high-risk acute lymphoblastic leukemia (ALL) that primarily affects teenagers.

Through his work in the Center for Genome Sciences and Systems Biology, Druley developed a method in 2009 for surveying many genes in a pool of DNA from more than 1,000 people using next-generation sequencing. This work was published in Nature Methods. Now, he is applying that method to children with high-risk ALL looking for genetic mutations that may be behind the cancer.


Distinguished Faculty Award

Philip E. Cryer, M.D. (left), Paul J. Goodfellow, Ph.D. (center), and Andrew J. White, M.D., congratulate each other for receiving Distinguished Faculty Awards Feb. 9.

Eleven faculty members from Washington University School of Medicine were honored 2/9/11 at the Distinguished Faculty Awards ceremony at the Eric P. Newman Education Center.

Dr. Andy White, Assistant Professor of Pediatrics, received a Distinguished Clinician Award. The awards were created to recognize outstanding achievements in clinical care, community service, research and teaching. "These dedicated and talented individuals have made significant and lasting contributions to the School of Medicine, “said Larry J. Shapiro, M.D., Executive Vice Chancellor for Medical Affairs and Dean of the School of Medicine.” RECORD February 11, 2011 Read Story http://news.wustl.edu/news/Pages/21868.aspx
Funded Awards & Announcements

Funded Awards

<table>
<thead>
<tr>
<th>PI</th>
<th>AWARD</th>
<th>PI</th>
<th>AWARD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ahn, Sun-Young</td>
<td>CDI/II</td>
<td>Jay, Patrick</td>
<td>CDI/II</td>
</tr>
<tr>
<td>Arbelaez, Ana Marie</td>
<td>RWJF/Active Living Research - Childhood Obesity</td>
<td>Pineda-Soto, Jose</td>
<td>BJHF-ICTS Research Grant</td>
</tr>
<tr>
<td>Beigelman, Avraham</td>
<td>BJHF-ICTS Research Grant</td>
<td>Rosenbaum, Joan</td>
<td>SLCH Foundation/Research Grant</td>
</tr>
<tr>
<td>Cole, F. Sessions</td>
<td>SLCH Foundation</td>
<td>Rudnick, David</td>
<td>CDI/II</td>
</tr>
<tr>
<td>Dinauer, Mary</td>
<td>NIH/PO1/Indiana University</td>
<td>Shoykhet, Michael</td>
<td>CDI/FR</td>
</tr>
<tr>
<td>Garbutt, Jane</td>
<td>BJHF-ICTS Research Grant</td>
<td>Silva, (Avari) Jennifer</td>
<td>CDI</td>
</tr>
<tr>
<td>Hamvas, Aaron</td>
<td>BJHF-ICTS Research Grant</td>
<td>Simpson, Kathleen</td>
<td>Myocarditis Foundation</td>
</tr>
<tr>
<td>Haslam, David</td>
<td>WU/Pfizer</td>
<td>Storch, Gregory</td>
<td>CDC</td>
</tr>
<tr>
<td>MRCE New Opportunity &amp; Development Grant</td>
<td></td>
<td></td>
<td>CDC/City of St. Louis</td>
</tr>
<tr>
<td>Johnson &amp; Johnson</td>
<td></td>
<td></td>
<td>National AIDS Fund/St. Louis Effort for AIDS</td>
</tr>
<tr>
<td>Hruska, Keith</td>
<td>NIH R01</td>
<td>Warner, Barbara</td>
<td>CDI/II</td>
</tr>
</tbody>
</table>

Women in Pediatrics Site Visit

10/12 & 10/13/11

Drs. McAnarney & Emans

Dr. Artman

The Women in Pediatrics Site Visit has been 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. We are arranging meetings with various faculty groups and would appreciate any consideration you might give in attending these sessions.

Reminder—Pediatric Faculty Survey

Just a reminder to respond to the survey sent 3/23/11. This survey will provide important information to the Office of Faculty Development for identifying areas for our attention.

Thanks to those who have already responded!

To Do! Faculty Survey

The Office of Extramural Research (OER) presents conversations with NIH staff members. Designed for investigators, fellows, students, research administrators, and others, we provide insights on grant topics from those who live and breathe the information. In mp3 and updated every other week.

Information on RSS and Podcasts