

Duke University Department of Pediatrics

Your Pediatrics Alumni Community

Duke Pediatrics Alumni News is published twice a year by the Duke Department of Pediatrics Alumni Organization.



Fall 2007

Alumni

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Welcome to the first issue of the Duke University Department of Pediatrics Alumni Organization newsletter. We have established this organization to increase communication with our alumni, to cultivate an appreciation for the history of the Department of Pediatrics among our current trainees, and to strengthen the sense of community among the large group of people who are members of the Duke Pediatrics family. The goal of this newsletter is to keep our alumni up-to-date with departmental announcements, faculty and alumni achievements, facilities changes, and upcoming events.

We would like to hear more about you! If you have news about yourself or if you would like to send us comments about this newsletter, please write *Duke Pediatrics Alumni News*, Box 3352, Durham, NC 27710, or e-mail us at: rebecca.casey@duke.edu

I hope that you enjoy reading this newsletter and staying connected with Duke Pediatrics. Please visit the Department's website at pediatrics.duke.edu for updates on our latest news and developments.

Joseph W. St. Geme III, MD

Chair, Department of Pediatrics

Duke Medicine





Katz Receives 2007 Pollin Prize

“As a teacher I still love to hear about the influence I’ve had on [students]. You teach because you love to nurture.” —Samuel L. Katz, MD

Samuel Katz, MD, Wilburt Cornell Davison Professor and Chairman Emeritus of the Department of Pediatrics at Duke University Medical Center, has been awarded the 2007 Pollin Prize for his lifetime contributions to pediatric infectious disease research and vaccine development.

The Pollin Prize was established in 2002 to honor one person annually for his or her contributions to pediatric research and to recognize outstanding achievement in biomedical and public health research that improves the health of children. The award is administered through New York-Presbyterian Hospital and is the largest international award of its kind monetarily.

Katz was selected for his role in the development of the measles vaccine and for his work to eradicate the disease in resource-poor nations abroad.

Since its discovery, the vaccine has been credited with saving millions of lives. In 2005 the deaths attributed to measles had fallen to less than 500,000 from up to eight million in the late 1970s. ■

Drucker Receives 2007 Palumbo Faculty Achievement Award

Robert P. Drucker, MD, Associate Professor of Pediatrics and a member of the Division of Infectious Diseases, was awarded the 2007 Leonard Palumbo Jr., MD, Faculty Achievement Award.

The Palumbo Award was established in 1999 and recognizes a member of the School of Medicine faculty who displays dedication to compassionate patient care and excellence in the teaching and mentoring of young physicians. It was created in memory of Palumbo through an endowment gift by his brother, E. Arthur Palumbo (Trinity College '49).

Drucker has served as the pediatric clerkship director for approximately 14 years. In this role, he is well-known for his direct interactions with students and for his responsiveness to their suggestions for enhancing the clerkship.

For the past seven years, Drucker has also served as Advisory Dean for Students and Associate Dean for Medical Education. In this role, he advises a quarter of the students in every medical school class from their first day in medical school through graduation. In addition, he plays a role in advising many others via direct interaction with the other associate deans. ■



Millington Receives 2006 Guthrie Award

David Millington, PhD, Professor of Pediatrics and a member of the Division of Medical Genetics, received the 2006 Guthrie Award. The award honors an individual for achievement in the field of neonatal screening. In the 1980s, Millington pioneered the use of tandem mass spectrometry to detect specific substances in blood samples, eliminating the need for chromatographic separation of substances and allowing efficient diagnosis of inherited metabolic diseases with very small quantities of blood. ■

New Faculty in the Department of Pediatrics as of January 2007

Michael Armstrong, MD, PhD
Hematology-Oncology

Adrienne Bagley, MD
Neonatology

William Gallentine, DO
Neurology

Rasheed Gbadegesin, MD
Nephrology

Joseph Jackson, MD
Primary Care Pediatrics

Chay Kuo, MD, PhD
Neonatology/Cell Biology/Brain Tumor Center

Catherine Lavau, PhD
Hematology-Oncology

Peter Margolis, MD, PhD
Primary Care Pediatrics

Cassandra Moran, MD
Hematology-Oncology

Shermini Saini, MD
Blood & Marrow Transplant

Laura Saldivar, MD
Primary Care Pediatrics

May Slowik, MD
Primary Care Pediatrics

Brian Smith, MD
Neonatology

Edward Smith, MD
Neurology

Kimberly Talikoff, MD
Hospital & Emergency Medicine

Brian Tinch, MD
Blood & Marrow Transplant

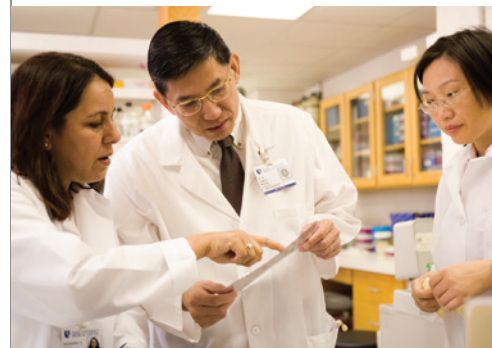
Linton Yee, MD
Hospital & Emergency Medicine

Student Health

Effective July 1, the Department of Pediatrics assumed responsibility for administrative oversight of the Duke Student Health Program, reflecting the strong relationship between the Student Health Clinic and our residency programs in pediatrics and medicine-pediatrics, particularly relating to the experiences in adolescent medicine organized by Terry Bravender, MD, Director of Adolescent Medicine. Leadership for the Student Health Program includes William Purdy, MD, as Executive Director and Dev Sangvai, MD, as Medical Director. In the coming years, we anticipate increasing interaction with Student Health, especially in the areas of mental health, eating disorders, and health promotion. This new relationship represents a terrific opportunity for the Department of Pediatrics. ■

Alice and YT Chen Pediatric Genetics and Genomics Research Center

In April 2006, Myozyme (recombinant acid alpha-glucosidase) was approved by the FDA for use in patients with Pompe disease, representing the culmination of efforts by YT Chen, MD, PhD and colleagues to develop a cure for this deadly condition. With the goal of reproducing the bench-to-bedside approach that generated Myozyme and now offers hope for patients with Pompe disease, the Chens made a gift to the Department of Pediatrics to establish the Alice and YT Chen Pediatric Genetics and



Genomics Research Center. This new initiative will focus on single gene disorders amenable to enzyme replacement therapy or gene therapy. Priya Kishnani, MD, Chief of the Division of Medical Genetics and the lead investigator in the international clinical trials of Myozyme, will serve as Medical Director of the new center. ■

Medicine-Pediatrics

Given the importance of the Medicine-Pediatrics Residency Program at Duke and the expansion of our faculty in medicine-pediatrics, we have established the Section of Medicine-Pediatrics in the Division of Primary Care Pediatrics. Suzanne Woods, MD, a graduate of the Medicine-Pediatrics Program in 1998, has assumed responsibilities

as Chief of the section and is joined by Daniel Ostrovsky, MD, Dean Miner, MD, Edward Evans, MD, and Thomas Owens, MD.

We anticipate that this section will have an increasing role in the Department of Pediatrics in the coming years, in particular in the areas of resident education, general pediatrics, general medicine, and transitional patient care. ■

Healthy Lifestyles Program Fills a New Niche

Sarah Armstrong, MD, joined the faculty in the Department of Pediatrics in April 2006 to form a new clinic—the Duke Children’s Healthy Lifestyles Program—that is the first multidisciplinary clinic at the medical center devoted exclusively to caring for overweight and obese children. The program provides individual family assessments and interventions to help reverse weight gain in children and treat the medical conditions that may be developing as a result of a child’s obesity.

Healthy Lifestyles fills a new clinical and research niche by intervening before children’s health problems necessitate specialty care. This program augments the existing robust array of initiatives at Duke that have been focused on battling childhood obesity for a decade, from individual patient interventions to community-wide programs.

At the Duke Clinic on Roxboro Road, Armstrong and her staff have carved out a dedicated space for the Healthy Lifestyles Program. Within its first months, word-of-mouth had drawn hundreds of families to the program—most of



them referred by local pediatricians, who don’t have the time during a typical office visit for the type of intensive intervention offered at the clinic.

Patients leave their initial assessment with an information packet and a plan. Additionally, patients are offered the option to continue with an intensive program of five monthly sessions that address specific lifestyle modifications. All families return for a six-month follow-up.

Read more about the Center for Nutritional Disorders and Obesity (CENDO) and the Healthy Lifestyles Program on the Duke Pediatrics website: pediatrics.duke.edu/modules/ctr_ped_cendo. ■

Book Describes Cardiac Development

Margaret Kirby, PhD, Professor of Pediatrics and Cell Biology and a member of the Division of Neonatology at Duke, recently celebrated the publication of her book *Cardiac Development*. The 352-page book has over 150 illustrations, many created by Karen Waldo, who began working in Kirby’s lab as a medical artist more than 20 years ago.

Oxford University Press is the publisher and describes the book as “the only in-depth, single author survey of heart development. It provides a more systematic, up-to-date synthesis of the subject than any other volume, spanning the range from classical anatomical studies to recent findings in molecular biology. It also covers topics that are often omitted from discussions of heart development, such as myocardial function, cardiac innervation, and conduction development. The book is beautifully illustrated by Karen Waldo, an artist who has collaborated with Dr. Kirby for many years.”

“Karen retired a few years ago and that energized me to get this book written,” says Kirby. “She had done so many illustrations that were so helpful in illustrating the development of the heart.” Kirby also collected photos and illustrations from colleagues across the world to illustrate topics such as cardiac innervation, evolutionary developmental biology of the heart, and myocardial stem cells. ■



McKinney Named New Director of Trent Center

After five years as Dean for Research with the Duke University School of Medicine, Ross McKinney, MD, has accepted the role of Director of the Trent Center for Bioethics, Humanities, and History of Medicine.

In his new role, McKinney will report to the Dean of the Medical School and will



continue to provide administrative leadership and oversight to the Conflict of Interest Committee. In addition, as one of the chief architects of the NIH Clinical

and Translational Science Award received by Duke, McKinney will continue to be a major contributor to the Duke Translational Medicine Institute (DTMI) initiative. ■

New Pediatric Emergency Department

In an effort to provide enhanced care for children in Durham and the surrounding area, a new, 18-bed pediatric emergency department has been constructed. This facility is contiguous with a new adult emergency department (ED) that opened in part on April 2 and is expected to be fully operational this fall.

Patients and families who come in through the ED main entrance will be greeted by the sight of a 20-foot-high collage of scenes from North Carolina, from the mountains through the Piedmont and on down to the coast.



The pediatric area emergency department is designed to make working on children easier for both the patients and the doctors. In addition to cheerful seaside decorations, each room has equipment designed specifically for children. The facility includes two critical care rooms and isolation rooms for children with infectious diseases. ■

UPCOMING EVENTS

The School of Medicine Medical Alumni Weekend 2007

Medical Alumni Weekend is scheduled for October 11–14 and will include breakfast for Duke Pediatrics alumni on Saturday, October 13 at 8:00 am in the McGovern-Davison Children's Health Center. We hope you'll join us. Please RSVP to Diane Crayton at: 919-681-3260 or diane.crayton@duke.edu.



Future issues of this newsletter will be sent electronically.

If you would like to continue receiving this newsletter via e-mail, please send your e-mail address to: diane.crayton@duke.edu.



DukeMedicine

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