

Golisano Children's Hospital - a place where pioneering ideas create a healthier community and exceptional people become remarkable doctors

CONGRATULATIONS!

Diana Go, MD, second year fellow in Pediatric Pulmonology, was chosen as a Prematurity and Respiratory Outcomes Program (PROP) Scholar. The National Institutes of Health fund PROP to establish Centers to investigate molecular mechanisms that contribute to respiratory disease risks of the premature newborn with the long-term goal of improving outcomes in the first year of life. Dr. Go was awarded this one-year PROP Scholars' fund (2011-2012) to support her research on tracheal aspirate connective tissue mast cells and associated peptidases that predict development of bronchopulmonary dysplasia and post-prematurity respiratory disease.

Dana Work, DO, second year fellow in Pediatric Nephrology, was chosen as one of the sponsored fellows for the 14th International Conference on Dialysis, Advances in CKD 2012 in Palm Harbor, FL.

Susana Arriagada, MC, Neonatology fellow currently completing a year of pediatric training, has received a Pediatric Academic Society Travel Award for Young Investigators to present at the 2012 PAS meeting in Denver.

Yesef Antongiorgi, MD, third year fellow in Neonatology, received a Strong Star for his commitment to patient care.

Taha Ben Saad, MD, former Neonatology fellow (2005-2008) received a 2010-2011 Outstanding Pediatric Faculty Award from the Peyton Manning Children's Hospital at St. Vincent's Hospital in Indianapolis, IN.

Andrea Scheurer Monaghan, MD, former Neonatology fellow (2007-2011) welcomes Annabelle Reese born Friday, October 14. Annabelle joins big brother, Owen.

Three Alumni Join Faculty and Participate in K12 Award

The Department of Pediatrics is the recipient of a Child Health Research Center Career Development Award (K12), one of only 30 such programs in the U.S awarded by the NICHD. It is focused on translational molecular pediatrics and aims to prepare junior faculty for independent investigative careers that apply basic molecular and cellular information to the understanding, treatment, and prevention of childhood disease.

The current scholars are all former fellows: [Kristin Scheible, M.D.](#), Neonatology, [Jennifer Nayak, M.D.](#), Pediatric Infectious Diseases and **Fariba Rezaee, M.D.**, Pediatric Pulmonology. Dr. Scheible has been conducting research on the role of CD8-positive T-cells and NK-cells in the response of humans to novel influenza viruses, and the role of T-cells in prematurity-related lung disease. Dr. Nayak has been studying the immune response to influenza virus, with a focus on determining the specificity of CD4 T cells elicited during infection and immunization. Dr. Rezaee will continue to study the disruption of airway epithelial tight junction structure and function by the TLR3 ligand PolyI:C and viruses to enhance our understanding of the associations between respiratory viral infections, airway inflammation, and allergen sensitization.

Department of Pediatrics Poster Symposium

Faculty and Fellows are invited to attend this annual symposium on Wednesday, **October 19th from 8:00-9:00am in the Saunders Research Building Atrium.** *This is a fantastic opportunity to learn more about research within the Department!* The following fellows will be presenting posters:

Baldwin, Constance; Harris, Peter; Shone, Laura; **Craig, Mark**; **Cellini, Melissa**; Varade, William.

Longitudinal Curriculum to Enhance Autonomy in Residents in Self-Evaluation and Self-Improvement. General Pediatrics.

Bhattacharya, Soumyaroop; **Go, Diana**; Krenitsky, Daria; Huyck, Heidi; Solleti, Siva Kumar; Gascon, Jodi; Parnell, Valerie; Metlay, Leon; Srisuma, Sorachai; Mariani, Thomas;

Pryhuber, Gloria. **Transcriptional Profiling of Bronchopulmonary Dysplasia Tissue Reveals Changes in the IGF1 Pathway and Mast Cell Accumulation are Associated with Disease Pathogenesis.** Neonatology, General Pediatrics and Pathology.

Tomek, Stephen; Cholette, Jill; Sullivan, John; Deana Macri; Wang, Hongyue; Alfieris, George. **Calcium Replacement and its Association with Thrombosis in Infants**

Following Cardiac Surgery. Pediatric Critical Care.

American Board of Pediatrics Research Requirements

Upon completion of fellowship training, the ABP requires verification and documentation to sit for subspecialty boards. The ABP requires fellows to participate in scholarly activities, overseen by a Scholarship Oversight Committee (SOC), that result in a specific written **Work Product**: a peer-reviewed publication in which a fellow played a substantial role; an extramural grant application that has either been accepted or favorably reviewed; an in-depth manuscript describing a completed project; a thesis or dissertation written in connection with the pursuit of an advanced degree; a progress report for projects of exceptional complexity, such as a multi-year clinical trial. Click [here](#) to learn more.

DID YOU KNOW?

- NACHRI recently ranked the Department of Pediatrics **15th in NIH funding** based on total dollars awarded, ranking just below Yale University, demonstrating a significant increase in research opportunities available to our fellows.
- The Department of Pediatrics provides financial support for each fellow to present at one national conference per year.
- First year fellows should identify a preliminary Scholarship Oversight Committee (SOC) within the first 6 months of their fellowship. A permanent SOC should be established by the end of their first year.

MEDICAL FACULTY COUNCIL TRAVEL AWARD

The Medical Faculty Council will grant a pair of travel awards to support University of Rochester graduate student, post-doctoral trainee, clinical resident, and clinical fellow presentations at meetings of national organizations. The awards will be given twice a year, one for clinical sciences and one for basic sciences for a total of 4 awards per year. The purpose of this award is to assist students and trainees to attend important national meetings at which they will present their research and make professional connections. The goal is to provide awards of \$1,000 in the form of reimbursements for registration and travel costs. **The Fall application deadline is November 15, 2011 for travel between August 1, 2011 and February 1, 2012. The tentative Spring application deadline is April 30, 2012 for travel between February 1, 2012 and July 31, 2012.** For more information contact Lori McBride, lori_mcbride@urmc.rochester.edu.

**CONTACTS FOR ASSISTANCE IN
ESTABLISHING AN SOC**

Your Program Director and Division Chief

George Schwartz, MD ~ Associate Chair for Research
george_schwartz@urmc.rochester.edu

Frank Gigliotti, MD ~ Associate Chair for Academic Affairs
francis_gigliotti@urmc.rochester.edu

Nina Schor, MD, PhD ~ Chair, Pediatrician-in-Chief
nina_schor@urmc.rochester.edu

CALL FOR ABSTRACTS

[Pediatric Academic Societies \(PAS\) and Asian Society for Pediatric Research \(ASPR\) joint meeting](#)

April 28 to May 1, 2012 ~ Boston, MA.

Deadline for submissions: **November 17, 2011.**

Click [here](#) to submit an Abstract.

EXPLORE

**RESEARCH AT
URMC**

[URMC Research](#)

[Pediatric Research](#)

[Pediatric Investigators](#)

[Research Labs at URMC](#)

FOR YOU AND YOUR FAMILY

Fellows Happy Hour! Friday, November 11th, 6:00 PM at [The Distillery](#). This is an informal gathering to get to know each other. Your spouses, colleagues and friends are welcome!

Extreme Family Day – Memorial Art Gallery The whole family is invited to celebrate the Extreme Materials 2 exhibition with art activities, music, storytelling and tours of the exhibition. Sunday, November 20, 2011, 12:00 – 5:00pm. Free admission.

Mendon Ponds Park is the largest park in Monroe County, sculpted by glaciers and covering 2,500 acres of woodlands, ponds, wetlands and many small rolling hills. Available for nature hikes, canoeing or kayaking and cross-country skiing.

Family Care Program furnishes referrals to University employees for child care services.