

Department of Pediatrics Newsletter March 2013

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I. MESSAGE FROM THE CHAIR

Dear Colleagues:

It is with sadness that I inform you that **Edward Joneschild, MD** passed away on February 21, 2013 following a brief illness. His 40+ years on the medical staff began when he joined the Department of Pediatrics in May 1971. He was still a full time pediatrician with Pediatric Associates at the time of his death. Ed was a wonderful pediatrician and had a joyful smile. He will be greatly missed as a teacher and friend to all of us in our department.

Sincerely,

Bruder

F. Bruder Stapleton, MD
Professor and Chair, Department of Pediatrics
Associate Dean, University of Washington School of Medicine
Chief Academic Officer & Senior Vice President, Seattle Children's

II. IMPORTANT DATES & ANNOUNCEMENTS

For a Limited Time: Free Access to JAMA Network Reader. Editor of JAMA Pediatrics, **Dr. Fred Rivara**, encourages everyone to download this free app which provides content to articles in JAMA and the network journals during this trial period. You will have full-text access to all articles from all 10 journals across the JAMA Network back to January 1, 2012. Try it at <http://mobile.jamanetwork.com>.

April 17: Professors and Associate Professors Meeting. 7:30-9AM in Wright Auditorium at SCH, with videoconferencing to Pearl Jam (Building 1). Discuss 2nd term assistant professor reappointments. For more information, contact diane.wade@seattlechildrens.org or 206-987-1713.

April 26: Seattle Children's Fellow and Resident Research Day. 8AM-3PM in Soundgarden, Building 1, SCRI. Oral presentations and posters will highlight the wide range of research being conducted by fellows and residents. Awards will be given to the top rated abstracts. Keynote speaker: Phillip I. Tarr, MD, Melvin E. Carnahan Professor of Pediatrics; Co-Leader, Pathobiology Research Institute; Director, Division of Pediatric Gastroenterology, Hepatology and Nutrition; Department of Pediatrics, Washington University School of Medicine in St. Louis. Questions? Contact sharon.whitson@seattlechildrens.org or 206-987-5870.

Saturday, May 4: UWSOM/Seattle Children's Faculty/Alumni Reception at PAS Meeting in Washington DC. 6:30-8:30PM in MR 15, Renaissance Hotel. Please join us for appetizers and desserts at the at the 2013 Pediatric Academic Society Meeting. Questions? Contact jeneen.coydan@seattlechildrens.org.

→ Please see our [Department Calendar](#) for a complete list of upcoming events and more information.

III. FACULTY PROMOTIONS

Name	Rank	Division
Timothy Cox, PhD	Professor	Craniofacial Medicine
Yuk Law, MD	Professor	Infectious Disease
Margaret Rosenfeld, MD, MPH	Professor	Pulmonary & Sleep Medicine
Maneesh Batra, MD, MPH	Associate Professor	Neonatology
Kristie Bjornson, PhD	Associate Professor	Developmental Medicine
Maureen Kelley, PhD	Associate Professor	Bioethics
Ryan McAdams, MD	Associate Professor	Neonatology
J. Lawrence Merritt, II, MD	Associate Professor	Genetic Medicine
Joan Roberts, MD	Associate Professor	Critical Care Medicine
Brian Soriano, MD	Associate Professor	Cardiology
Troy Torgerson, MD, PhD	Associate Professor	Immunology
Ofer Yanay, MD	Associate Professor	Critical Care Medicine
Delphine Yung, MD	Associate Professor	Cardiology

IV. ALASKA RESIDENCY LAUNCHES

This month, our first four pediatric residents began their four month block of primary care experience in Alaska after spending their first 8 months in our Seattle program. They will spend 4 months each year in the same primary care setting for each of their three years in our program. Richard Shugerman, MD, along with Christine Tan, MD, our associate Alaska residency director in Anchorage, deserves the credit for making this concept a reality with our Alaska partners.

The "Alaska Pioneers", our first four residents, are:

1. **Patty Clay, MD, MPH**
2. **Teresa Dulski, MD, MPH**
3. **John Hawes, MD**
4. **Eric Foote, MD, MS**

The four practice sites are:

- Alaska Native Medical Center, Anchorage
- Yukon-Kuskokwim Health Corporation, Bethel
- La Touche Pediatrics, Anchorage
- Banner Health Tanana Valley Clinic, Fairbanks

This year, we had 131 applicants for this pathway; we interviewed 25 both here and in Alaska. Our next class of Alaska pathway residents comes from UW, UCSF and Georgetown.

V. FACULTY NEWS

Dr. Kym Ahrens was selected by the Awards Research Sub-Committee as the recipient of the 2013 New Investigator Award for her paper, "Pathways to STI risk for adolescents in foster care: evidence from a longitudinal study of youth transitioning out of care."

Dr. Heather Mefford received the 2013 Society of Pediatric Research Young Investigator Award.

Dr. Megan Moreno was appointed to an IOM panel on Technology, Media and Child Health.

Dr. Akiko Shimamura was elected to serve on the Board of Trustees for the American Society of Pediatric Hematology/Oncology.

Dr. Jennie Allen was the recipient of this year's UW Housestaff Association Research Grant for "The financial impact of pre- and postnatal detection of congenital heart disease in the 5-state WWAMI referring area."

Dr. Michael Cunningham was awarded an R01 from the NIH's National Institutes of Dental and Craniofacial Research to continue his work investigating the molecular genetic causes of craniosynostosis. His grant "single suture craniosynostosis gene expression and discovery" (DE018227-06) is a five-year, 3.8 million dollar project based at SCRI in collaboration with scientists from the UW Departments of Genomics (Debbie Nickerson), Mechanical Engineering (Nathan Sniadecki), and Sage Bionetworks (Lara Mangravite). The research involves extensive interrogation of the expressome and phenotypic characteristics of osteoblasts derived from patients with craniosynostosis.

Dr. Christine Gleason was elected Secretary/Treasurer of the 2013 American Pediatric Society Council.

Dr. Simon Horslen was elected Chair of the PELD Allocation Work Group of United Network for Organ Sharing (UNOS).

VI. FACULTY PUBLICATIONS AND PRESENTATIONS

Dr. Summer Day (R1) presented "Is depot medroxyprogesterone acetate likely to increase infectivity in HIV-1-positive women on antiretroviral therapy?" at the 20th Annual Conference on Retroviruses and Opportunistic Infections (CROI) in Atlanta, GA.

Dr. Eric Foote (R1): Impact of locally-produced, ceramic cookstoves on respiratory disease in children in rural western Kenya. Quick RE, Foote EM, Gieraltowski L, et al. Am J Trop Med Hyg 2012; 12-0496. DOI: 10.4269/ajtmh.2012.12-0496

Resident abstract presentations at the Pediatric Academic Society, May 4-7, Washington DC:

- **Dr. Heather Henne (R3):** Parental factors in children's active transport to school.
- **Dr. Ammu Ravindran (R3):** Differences in case fatality due to neonatal sepsis among hospitalized infants in rural Kenya by delivery site.
- **Dr. Jennifer Rosenthal (R3):** Art and reflections on health by youth transitioning from foster care.
- **Dr. Carolyn Schook (R2):** Community pediatricians' perceptions of care coordination for children with medical complexity.
- **Dr. Michelle White (R3):** Danger signs: Understanding acute pediatric care at the community level in Kiisi, Kenya.
- **Dr. Charlene Wong (R3):** Missed opportunities for adolescent vaccination, 2006-2011.

Dr. Sheryl Morelli: Systematic update of computerized physician order entry order sets to improve quality of care: a case study. Leu MG, Morelli SA, Chung OI, Radford S. Pediatrics 2013 Mar; 131: S60-S67. DOI: 10.1542/peds.2012-1427g.

Dr. Dimitri Christakis: Media education in pediatric residencies: a national survey. Christakis DA, Frintner MP, Mulligan DA, et al. Acad Pediatr. 2013 Jan-Feb; 13(1):55-8. DOI: 10.1016/j.acap.2012.10.003.

Dr. Karen Murray: Autoantibodies and autoimmune disease during treatment of children with Hepatitis C. Molleston JP, Mellman W, Murray KF, et al. PEDS-C Clinical Research Network. JPGN 2013; 56: 304-310.

Dr. Michael Portman: Kawasaki disease and soy: potential role for isoflavone interaction with Fcy receptors. Portman MA. Pediatr Res 73: 130-134. DOI: 10.1038/pr.2012.168.

Dr. Jeffrey Demain:

1. The biodiversity hypothesis and allergic disease: a statement: paper of the World Allergy Organization. Haahtela T, Akdis C, Demain JG, et al. World Allergy Organization Journal 2013; 6 (3) DOI: 10.1186/1939-4551-6-3.
2. Climate change and our environment; the impact on respiratory and allergic disease. Barnes C, Alexis N, Demain JG, et al. J Allergy Clin Immunol: In Practice 2013;1(2):137-41

Dr. Timothy Cox:

1. Branch-based model for the diameters of the pulmonary airways: accounting for departures from self-consistency and registration errors. Neradilek MB, Polissar NL, Cox TC, et al. The Anatomical Record 2012; 295:1027-1044. DOI:10.1002/ar.22476.
2. No evidence for cumulative effects in a Dnmt3b hypomorph across multiple generations. Youngson NA, Epp T, Cox TC, et al. Mammalian Genome 2013.

Drs. Kelly Evans, Anne Hing and Michael Cunningham: Bathrocephaly: a head shape associated with a persistent mendosal suture. Gallagher ER, Evans KN, Hing AV, Cunningham ML. Cleft Palate Craniofac J 2013; 50(1):104-108.

Drs. Kelly Evans, Michael Cunningham, Timothy Cox and Anne Hing: Oculoauriculofrontonasal syndrome: case series revealing new nasal anomalies in an old syndrome. Evans KN, Cunningham ML, Cox TC, Hing AV, et al. American Journal of Medical Genetics 2013. Accepted.

Drs. Daniela Luquetti, Timothy Cox and Michael Cunningham: Preferential associated anomalies in 818 cases of microtia in South America. Luquetti DV, Cox TC, Cunningham ML, et al. American Journal of Medical Genetics 2013. In press.

Drs. Thor Wagner and Lisa Frenkel:

1. An increasing proportion of monotypic HIV-1 DNA sequences during antiretroviral treatment suggests proliferation of HIV-infected cells. Wagner T, McKernan J, Tobin N, Frenkel L, et al. Journal of Virology. 2013; 87(3): 1770-1778. PMID: 23175380.
2. Quantification of mitochondrial toxicity in HIV-infected individuals by quantitative PCR compared to flow cytometry. Wagner T, Lin CH, Tobin N, Frenkel L, et al. Cytometry B Clin Cytometry. 2013; 84(1): 55-58. PMID: 23044657.

Drs. Timothy Cox, Carrie Heike and Michael Cunningham: Towards understanding craniofacial abnormalities: the ontology of craniofacial development and malformation. Brinkley JF, Cox TC, Heike CL, Cunningham ML, et al. Proceedings of the AMIA Summit on Clinical Research Informatics 2013. In press.

Drs. Anne Hing and Carrie Heike: Making the diagnosis: metopic ridge versus metopic craniosynostosis. Birgfeld CB, Hing AV, Heike CL, et al. J Craniofac Surg 2013; 24(1):178-185.

Drs. Jodi Smith and Simon Horslen: Annual data report: intestine. Smith JM, Skeans MA, Thompson B, Horslen SP, et al. OPTN/SRTR 2011. Am J Transplant. 2013 Jan; 13 Suppl 1:103-18. DOI: 10.1111/ajt.12022.

Drs. David Suskind, Ghassan Wahbeh and Dennis Christie: Tolerability of curcumin in pediatric inflammatory bowel disease: a forced-dose titration study. Suskind DL, Wahbeh G, Christie D, et al. J Pediatr Gastroenterol Nutr 2013; 56(3):277-9. ISSN: 1536-4801.

Drs. Ghassan Wahbeh, David Suskind and Karen Murray: The pediatric pouch in inflammatory bowel disease: a primer for the gastroenterologist. Wahbeh GT, Suskind DL, Murray KF, et al. Expert Rev. Gastroenterol Hepatol. 2013; 7(3):215-223.

Please let us know of your latest publications, awards, and honors by emailing pedsnews@seattlechildrens.org

Past newsletters are published to the UW Pediatrics website: <http://www.washington.edu/medicine/pediatrics/about/news>