

Department of Pediatrics Newsletter August 2013

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I. IMPORTANT DATES

Wednesday, August 21: Resident Case Presentation. 12:30-1:15PM in Wright Auditorium at Seattle Children's Hospital. "Cultural navigation: past, present and future" presented by **Elena Griego, MD (R3)**. For live streaming during the event, click on the appropriate link: [outside of Children's Network](#) or [within Children's Network](#). Questions? Contact peds.chiefs@seattlechildrens.org.

Thursday, August 22: Provider Grand Rounds. 8-9AM in Wright Auditorium at Seattle Children's Hospital. "H. Influenza: is an old enemy returning?" presented by **Arnold Smith, MD**, Professor of Pediatrics, Infectious Diseases, UW. Watch Grand Rounds from your own location in real time, or view a past presentation:

- [LIVE within Children's network](#)
- [LIVE outside Children's network](#)
- [ARCHIVED in the Grand Rounds Online Video Library](#)

You can view the schedule of upcoming Grand Rounds [online](#). Questions? Contact kathie.kohorn@seattlechildrens.org.

Saturday, August 24: Benefit for UW Medicine NICU at J.Crew. 9-11AM, University Village J.Crew. Please join us to build support for the Neonatal Intensive Care Unit (NICU). J.Crew has generously offered to host a shopping event with proceeds going to support the NICU. RSVP required for this private, catered event. Email dhouk@uw.edu to RSVP.

August 26: Residents vs. Faculty Softball Game. 6:30-8PM at the IMA Field 1 East softball field. The residents challenge faculty to stretch those quads and dust off your tennis shoes for the annual resident-faculty softball game! More information attached. Questions? Contact laura.chen@seattlechildrens.org.

September 9: Faculty/Intern Skansonia Ferry Dinner. 6:30-9:30PM on the Skansonia Ferry (205 NE Northlake Way, "A" dock, Seattle 98105). Faculty and families are invited to this casual dinner aboard the Skansonia Ferry to welcome our terrific group of new interns. RSVP to pam.burke@seattlechildrens.org no later than **August 26**. Invitation and directions are attached.

September 16: Bioethics Film Series. 12-1PM in Wright Auditorium at Seattle Children's Hospital. The film series kicks off with "Everybody's Business", about the small, tight-knit community of Vashon Island, Washington, that has become a reluctant poster child for the growing debate around childhood vaccinations. Panel discussion and Q&A. Lunch provided. RSVP to bioethics@seattlechildrens.org. More information attached.

September 17: CCHBD Research Presentations. 8AM-12PM in Westlake Conference Room at West 8th (2001 Eighth Avenue, Suite 400). Faculty from the Center for Child Health, Behavior and Development present to three nationally-renowned experts in the areas of relevant research, as part of the center's external review. All faculty and staff are welcome (but those without W8 badge access should contact sarah.martien@seattlechildrens.org to pre-register.) Presentations start promptly at 8:00AM; lite breakfast from 7:30AM-8:00AM.

September 22: Dr. Naomi Sugar Memorial Service. 2PM at UW Center for Urban Horticulture (3501 NE 41st St., Seattle, 98105). Please join us in celebrating the life of our dear colleague and friend, **Dr. Naomi Sugar**. Please [RSVP online](#) and take a moment to write your favorite thoughts and memories of Dr. Sugar on www.rememberingnaomi.com.

September 30: Faculty Promotion Meeting. 7:30-9AM in Wright Auditorium at Seattle Children's Hospital. Professors and Associate Professors meet to discuss promotions of our regular faculty. Questions? Contact dmw@uw.edu.

2013 Mindfulness Training. UW Medicine South Lake Union (850 Republican St, Seattle). The UW School of Medicine Wellness Committee and GME are co-sponsoring a five-week mindfulness series.

- Mindfulness Training: 5 consecutive Sunday evenings from September 8-October 6, 6-8:30PM.
- Mindfulness Retreat: Sunday, September 29, 1-7PM.

To register, [click here](#)*. Questions? Contact claudiaf@uw.edu. **This class is currently full for faculty and other SOM affiliates. If you are interested in being waitlisted, please register and spots will be filled in the order of registration. There are limited spots open for trainees.*

2013 Biomedical Research Integrity Program (BRI) Lecture Series. Visit the [BRI website](#) for the full schedule of lectures and discussion groups. Questions? Please contact uwbri@uw.edu.

October 15: Department Faculty Meeting. 5:15-7:30PM in Wright Auditorium at Seattle Children's Hospital. A social gathering with buffet service of assorted hors d'oeuvres and appetizers from 5:15-5:45PM and the regular meeting 5:45-7:30PM. (Attendance at faculty meetings is an expected faculty responsibility when one does not have unavoidable conflicts.) The agenda will feature:

- **Drs. Maneesh Batra and Grace John-Stewart:** An Update on Global WACH
- **Drs. Eileen Klein, Heather McPhillips and Richard Shugerman:** New ACGME Accreditation Requirements for Residencies and Fellowships.

More information will be sent out at a later date. Questions? Contact dmw@uw.edu.

UW Medicine Faculty Development Events. Fall and Winter 2013. New faculty orientation and workshops on themes such as wellness, professional education and teaching. See full schedule attached.

- **October 18: Recognizing Unconscious Bias – An Interactive Workshop.** 8:30AM-12PM at the UW Graham Visitor Center in the Arboretum (2300 Arboretum Dr E, Seattle). This workshop will provide background on the research in unconscious bias and will feature small group exercises and tools to address unconscious bias in our daily life. Keynote speaker: Tony Greenwald PhD, Professor of Psychology, University of Washington; Co-developer of the IAT; Co-author of the recently published book "Blind Spot." Register by [clicking here](#). Questions? Contact mmwalter@uw.edu or surawicz@uw.edu.

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

II. FUNDING OPPORTUNITIES

August 27: Internal deadline for the Burroughs Wellcome Fund's [Career Awards at the Scientific Interface](#)

August 29: Internal deadline for the Seattle Foundation's [2013 Medical Equipment Funds](#)

August 29: Internal deadline Burroughs Wellcome Fund's [Investigators in the Pathogenesis of Infectious Disease](#)

August 30: Letter of intent due for the Institute of Translational Health Science [eScience Seed Grant](#)

September 4: Deadline for receipt of PAS/ASPR [2014 Workshop Proposals](#)

September 10: Internal deadline for NIH National Institute on Deafness and Other Communication Disorders' [National Temporal Bone, Hearing & Balance Pathology Resource Registry](#)

September 12: Internal deadline for the Greenwall Foundation's [Faculty Scholars Program in Bioethics 2014](#)

September 18: Internal deadline for the NIH National Institute of Allergy and Infectious Diseases' [Clinical Trials in Organ Transplantation](#)

September 23: OSP deadline for the Arnold and Mabel Beckman Foundation's [Beckman Young Investigators Program 2014](#)

September 30: Deadline for the [Royalty Research Fund \(RRF\)](#)

October 15: Proposal deadline for the Seattle Children's [Center for Diversity & Health Equity](#)

October 16: Concept proposal deadline for the International AIDS Society/NIH/CFAR's [Creative & Novel Ideas in HIV Research](#)

➔ Please visit Seattle Children's [Research Funding Watch List](#) or [UW Office of Research](#) for more information on funding opportunities.

III. UPDATES IN THE SECTION OF CARDIAC CRITICAL CARE

Dr. Harris Baden has led a highly successful Cardiac Intensive Care Program – here are some of their recent accomplishments:

- **Dr. Rob Mazor** assumed the role of Clinical Director of the Cardiac ICU on August 1. Dr. Mazor did a tremendous job, in partnering with our nursing leaders, to help us prepare for the move out to Building Hope. Please congratulate Dr. Mazor on his new, well-deserved, leadership role.
- **Dr. Shelina Jamal** will join us on October 1 as an attending in the CICU. Dr. Jamal recently completed a senior cardiac critical care fellowship in Boston, after having trained in pediatric critical care at the Children's Hospital of British Columbia.
- **Dr. Katie Banker** joined us from Boston on August 15 as our first senior fellow in cardiac critical care. After 6 months in that role she will assume a faculty position in our section effective February 1, 2014. Besides her considerable time in the CICU, Dr. Banker will spend time in the echo lab, the cath lab, and the OR.
- **Dr. Mithya Lewis-Newby** continues to be a pioneer in the field of bioethics and has established a robust bioethics program. Dr. Lewis-Newby has also been influential in establishing our new senior fellowship in cardiac critical care.
- Other recent faculty additions include **Dr. Kihan Kim**, **Dr. Ndidi Musa** and **Titus Chan**.

IV. WELCOME TO NEW FACULTY AND CHANGES TO CURRENT FACULTY

Name	Rank	Division
Timothy Brei, MD	Professor	Developmental Medicine
Lusine Ambartsumyan, MD	Assistant Professor	Gastroenterology & Hepatology
Rebekah Burns, MD	Assistant Professor	Emergency Medicine
Claudia S. Crowell, MD	Assistant Professor	Infectious Disease
Grace J. Kim, MD	Assistant Professor	Endocrinology
Carey T. Lockhart, MD	Assistant Professor	Pulmonary & Sleep Medicine
Murat Maga, PhD	Assistant Professor	Craniofacial Medicine
Raj Munshi, MD	Assistant Professor	Nephrology
Lila O'Mahony, MD	Assistant Professor	Emergency Medicine
Parisa Salehi, MD	Assistant Professor	Endocrinology
Jeff C. Beck, MD	FTCF-Clinical Assistant Professor	Hospital Medicine
Carmen Coombs, MD, MPH	FTCF-Clinical Assistant Professor	Emergency Medicine
John Lockhart, MD	FTCF-Clinical Assistant Professor	J/Orthopaedics & Sports Medicine

Clinical Faculty	
Name	Rank
Robert Telzrow, MD	Clinical Professor Emeritus
J. Richard Hillman, MD	Clinical Associate Professor Emeritus
John Taylor, MD	Clinical Associate Professor Emeritus
Terry Torgrenud, MD	Clinical Associate Professor Emeritus

V. FACULTY NEWS

Dr. Jordan Symons received the Seattle Children's Hospital 2013 Family Choice Award. Dr. Symons was nominated by patients and families and selected out of dozens of nominees by the Family Advisory Council.

Dr. Nicole Hamblett was awarded \$3,345,147 for a five-year NIH grant "Optimizing treatment for early pseudomonas aeruginosa infection in cystic fibrosis: the OPTIMIZE multicenter randomized trial – data coordinating center".

Dr. Maureen Kelley received a Caroline Miles Visiting Scholarship from the Ethox Foundation, which will help support a research project at the Department of Public Health, University of Oxford.

Dr. Charlotte Lewis was awarded an R21 grant from the NIH to study the relationship between volume and outcome as it pertains to complications following cleft lip and cleft palate repair.

Dr. Darren Migita's "Transforming patient care through clinical standard work" was the winner of the Children Hospital Association's 2013 Pediatric Quality Award in the organizational transformation category. His project was also an overall-winner finalist.

Dr. Kenneth Schenkman was awarded \$563,025 for an R21 grant from the NIH for the project "Development of an instrument to track oxygen from blood to mitochondria in vivo" with a bridge fund total of \$27,000 (\$13,500 from the provost's office and \$13,500 from the critical care medicine division).

Dr. Sihoun Hahn was awarded a \$291,000 NIH grant for "Peptide immunoaffinity enriched LC-MRM-MS analysis for cystinosis/wilson disease".

Dr. Sandra Juul was awarded a \$650,456 NIH grant for "Biomarkers of neonatal encephalopathy in a nonhuman primate model".

Dr. Bonnie Ramsey was awarded \$6,496,283 for a five-year NIH grant for "Optimizing treatment for early pseudomonas aeruginosa infection in cystic fibrosis: the OPTIMIZE multicenter randomized trial – clinical coordinating center".

Dr. Benjamin Wilfond was awarded a Clinical Sequencing Exploratory Research (CSER) program grant for \$8.1 million to examine the use of whole-genome sequencing in informing couples, before they conceive a child, about their potential carrier status for genetic disease.

VI. FACULTY PUBLICATIONS AND PRESENTATIONS

Dr. Hebatullah Ismail (Fellow): Natural history and prediction of type 1 diabetes. Ismail H, Greenbaum C. The American Diabetes Association/JDRF Type 1 Diabetes Sourcebook. American Diabetes Association, April 2013.

Dr. Joel Tieder: Variation in resource use and readmission for diabetic ketoacidosis in children's hospitals. Tieder JS, McLeod L, Keren R, et al. Pediatrics 2013 August; 132 (2): 229-236. DOI: 10.1542/peds.2013-0359.

Dr. Douglas Hawkins:

1. An evaluation of [F-18]-fluorodeoxy-D-glucose positron emission tomography, bone scan, and bone marrow aspiration/biopsy as staging investigations in Ewing sarcoma. Newman EN, Jones RL, Hawkins DS. Pediatric Blood and Cancer 2013; 60:1113–1117.
2. PAX-FOXO1 fusion status drives unfavorable outcome for children with rhabdomyosarcoma. Skapek SX, Anderson JR, Hawkins DS, et al. Pediatric Blood and Cancer 2013; 60:1411-1417.
3. Safety and efficacy of high-dose tamoxifen and sulindac for desmoid tumor in children: results of the Children's Oncology Group phase II study ARST0321. Skapek SX, Anderson JR, Hawkins DS, et al. Pediatric Blood and Cancer 2013; 60:1108–1112.
4. The dense pattern of embryonal rhabdomyosarcoma, a lesion easily confused with alveolar rhabdomyosarcoma: A report from the Soft Tissue Sarcoma Committee of the Children's Oncology Group. Rudzinski ER, Anderson JR, Hawkins DS, et al. American Journal of Clinical Pathology 2013; 140:82-90.

Dr. Hans Ochs:

1. Controversies in IgG replacement therapy in patients with antibody deficiency diseases. Gelfand EW, Ochs HD, Shearer WT. J Allergy Clin Immunol. 2013 Apr; 131(4):1001-1005. PMID: 23540617 DOI: 10.1016/j.jaci.2013.02.028.
2. A phenotypic approach for IUIS PID classification and diagnosis: guidelines for clinicians at the bedside. Bousfiha AA, Jeddane L, Ochs HD, et al. J Clin Immunol. 2013 Aug; 33(6):1078-87. PMID: 23657403 [PubMed - in process] DOI: 10.1007/s10875-013-9901-6.
3. Prioritization of evidence-based indications for intravenous immunoglobulin. Orange JS, Ochs HD, Cunningham-Rundles C. J Clin Immunol. 2013 Aug; 33(6):1033-6. PMC3703306 DOI: 10.1007/s10875-013-9912-3.

Dr. Anna Mastroianni:

1. Contemporary Issues in Bioethics, 8th edition. Beauchamp TL, Walters L, Kahn J, Mastroianni A. 2014. 777pp.
2. Clinical Ethics and Law. Brock L, Mastroianni A. Ethics in Medicine Online, University of Washington School of Medicine, Department of Bioethics & Humanities. [Link](#).
3. Caught in the web: informed consent for online health research. Vayena E, Mastroianni A, Kahn J. Sci Transl Med 2013.

Dr. Arnold Smith:

1. Adhesin genes and serum resistance in Haemophilus influenzae type F isolates. Watson Jr. ME, Nelson KL, Smith AL, et al. J Med Microbiol 2013; 62(Pt 4): 514-524. PMID: PMC3709541.
2. Affect of anaerobiosis on the antibiotic susceptibility of H. influenzae. Smith AL, Smith HK, Nelson KL, et al. BMC Research Notes 6:241. PMID: PMC3723416.
3. Design and validation of a supragenome array for determination of the genomic content of Haemophilus influenzae isolates. Hu FZ, Ehrlich GD, Smith AL, et al. BMC Genomics 2013; 14:484. PMID: PMC3723446.
4. Mycotic aneurysm of the abdominal aorta caused by Haemophilus influenzae type F: a case report. Clarridge JE, Suarez CJ, Smith AL, et al. J Med Microbiol 2013; 62:658-660.

Dr. Benjamin Wilfond:

1. Growing up in the genomic era: implications of whole-genome sequencing for children, families, and pediatric practice. Wade CH, Tarini BA, Wilfond BS. Annu Rev Genomics Hum Genet 2013 Jul 15. PMID: 23875800. [Link](#).
2. Enhancing children against unhealthy behaviors-an ethical and policy assessment of using a nicotine vaccine. Lev O, Wilfond BS, McBride CM. Public Health Ethics 2013 Jul; 6(2):197-206. PMID: 23864909. [Link](#).

Drs. Heather Mefford and Edward Novotny: *De novo* mutations in epileptic encephalopathies. Epi4K Consortium (Mefford HC, et. al) & Epilepsy Phenome/Genome Project (Novotny EJ, et. al). Published online as a letter. Nature 2013 Aug 11. DOI: 10.1038/nature12439. [Link](#).

Drs. Ari Pollack (Fellow), Matthew Kronman, Chuan Zhou and Danielle Zerr: Automated screening of hospitalized children for influenza vaccination. Pollack AH, Kronman MP, Zhou C, Zerr DM. J Pediatric Infect Dis Soc 2013. DOI: 10.1093/jpids/pit044.

Drs. Doug Opel and Kyle Yasuda: Washington state licensed child care facility directors' perspectives on childhood immunization. Opel DJ, Banerjee A, Yasuda K, et al. Journal of the Pediatric Infectious Disease Society 2013; 2(1): 40-49.

Dr. Craig Taplin and Joseph Flynn: Hypertension in children with the metabolic syndrome or type 2 diabetes. Taplin C, Flynn JT. Pediatric Hypertension 2013 (3).

Dr. Craig Taplin and Debika Nandi-Munshi: Acute ovarian torsion and primary hypothyroidism. Nandi-Munshi D, Tridgell A, Taplin CE. Pediatrics 2013 Jul; 132(1):e233-8. [Link](#).

Drs. Troy Torgerson, Hans Ochs and Suzanne Skoda-Smith: Common variable immunodeficiency as the initial presentation of dyskeratosis congenita. Torgerson TR, Ochs HD, Skoda-Smith S, et al. J Allergy Clin Immunol 2013 Feb 9. PMID: 23403051. DOI: 10.1016/j.jaci.2012.11.052.

Drs. Troy Torgerson and Hans Ochs:

1. Accumulation of peripheral autoreactive B cells in the absence of functional human regulatory T cells. Kinnunen T, Ochs HD, Torgerson TR, et al. Blood. 2013 Feb 28; 121(9):1595-1603. PMID: 23587322 DOI: 10.1182/blood-2012-09-457465.
2. Diagnosis and evaluation of primary panhypogammaglobulinemia: A molecular and genetic challenge. Mohiuddin MS, Torgerson TR, Ochs HD, et al. J Allergy Clin Immunol. 2013 Jun; 131(6):1717-1718. PMID: 23726535. DOI: 10.1016/j.jaci.2013.03.045.
3. A novel gain-of-function IKBA mutation underlies ectodermal dysplasia with immunodeficiency and polyendocrinopathy. Schimke LF, Ochs HD, Torgerson TR, et al. J Clin Immunol. 2013 Aug; 33(6):1088-99. PMID: 23708964 DOI: 10.1007/s10875-013-9906-1.

Drs. Charlene Wong (former resident), James Taylor, Jeff Wright, Doug Opel and Rachel Katzenellenbogen: Missed opportunities for adolescent vaccination, 2006-2011. Wong CA, Taylor JA, Wright JA, Opel DJ, Katzenellenbogen RA. J Adolesc Health 2013 Jun 25. PMID: 23809613. DOI: 10.1016/j.jadohealth.2013.05.009. [Epub ahead of print]

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>