



## Department of Pediatrics Newsletter February 2018

### Items to be covered in this edition:

- I. [Announcements](#)
  - II. [Important Dates](#)
  - III. [Faculty News](#)
  - IV. [Faculty Publications and Presentations](#)
  - V. [Funding Opportunities](#)
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### I. ANNOUNCEMENTS

Nominations are open for the 2018 [Odessa Brown Ken Feldman Award](#). The Odessa Brown Ken Feldman Award recognizes individuals and teams who encourage, promote and display compassion and advocacy for all people. Nomination forms are due **March 16, 2018**. Please see the attachment for more details.

Applications for the [May 2018 SOM Bridge Funding](#) are now open. This is an opportunity for internal bridge funding for faculty facing loss of funding. Applications are due **April 13, 2018**. Please see the attachment for more details.

The Academic Enrichment Fund (AEF) is open and accepting applications. AEF is an internal funding mechanism open to eligible clinical faculty and staff members. The program's purpose is to cultivate and support the scholarship and research of clinicians who devote the majority of their effort to clinical service and medical education. Awards range from up to \$25,000 to \$40,000 depending on PI application type. All applications require a biostats consultation at least 4 weeks prior to the application deadline. Applications are due **June 22, 2018**. FMI visit the [AEF program website](#). Answers to many FAQs are located in the downloadable application packet.

### II. IMPORTANT DATES

**Wednesday, February 28: Resident Case Presentation.** 12:30-1:30PM in Wright Auditorium at Seattle Children's Hospital. "TBD," presented by **Dr. Alex Kula (R3)** For live streaming during the event, click on the appropriate link: [outside of Children's Network](#) or [within Children's Network](#). Questions? Contact [pedschiefs@seattlechildrens.org](mailto:pedschiefs@seattlechildrens.org).

**Thursday, March 1: Grand Rounds.** 8-9AM in Wright Auditorium at Seattle Children's Hospital. "Implementation of Antimicrobial Stewardship in the Emergency Department: The Last Department," presented by Dr. Rikesh Mistry, Associate Professor of Pediatrics, University of Colorado, Children's Hospital Colorado, Emergency Medicine. Contact [kathie.kohorn@seattlechildrens.org](mailto:kathie.kohorn@seattlechildrens.org).

**Tuesday, March 6: Symposium for Dr. Irv Bernstein.** 1:30-5:30PM in the Pelton Auditorium at the Fred Hutchinson Cancer Research Center (Weintraub Building), with a reception to follow in the Arnold Atrium. In honor of Dr. Irv Bernstein's more than 40 years of service as the Head of the Pediatric Oncology Program at Fred Hutch and Division Chief of Pediatric Hematology/Oncology in the Department of Pediatrics, we have organized a symposium on March 6, 2018, 1:30-5:30PM in Pelton Auditorium, with a reception to follow in the Arnold Atrium. The program will honor his contributions in the field of monoclonal antibodies and the Notch pathway, and their therapeutic implications. Confirmed speakers include scientific collaborators and former mentees; a full announcement of the program will follow. Please RSVP to Barb Fogle ([bkillam@fredhutch.org](mailto:bkillam@fredhutch.org)) so we can plan for the reception.

**Wednesday, March 7: 6<sup>th</sup> Annual Women Faculty Day.** 8AM-4PM at the Center for Urban Horticulture. This popular program is organized by the Committee on Women in Medicine and Science with a focus on leadership development. Keynote speakers are Genevieve Neal-Perry MD PhD and UW Medicine Board member Julie Nordstrom. There will be an afternoon workshop on negotiations led by Suzanne de Janasz PhD, professor at Seattle University. Sign up [here](#).

**Wednesday, March 7: Patient Safety Conference.** 12-1PM in Wright Auditorium at Seattle Children's Hospital. "The Spinraza Story – A Cross Functional Team Utilizing Preoccupation with Failure," presented by Steve Alley, MPH, BN, RN, CMPE, Director of Service Lines -

Neuroscience Strategic Plan, Neurosurgery, Neurology, Ophthalmology; Drs. Susan Apkon, Medical Director Rehabilitation Medicine and Nina Natarajan, Neurology. Light lunch will be served at 11:45AM.

**Wednesday, March 7: Oral & Maxillofacial Surgery Grand Rounds.** 6-7PM in Turner Auditorium (D-209), UW Health Sciences Building. "AAOMS Update & Current Events in Oral & Maxillofacial Surgery – Things you should know," presented by Dr. Mark Egbert, Associate Professor, Oral and Maxillofacial Surgery, University of Washington. Please [RSVP](#). Light meal served at 5:30PM.

**Thursday, March 15: InterCenter Discovery Lunch.** 12-1PM at the Jack MacDonald Building in Soundgarden. "Congenital Zika Virus Infection: Microcephaly as the Tip of the Iceberg," presented by Drs. Kristina Adams Waldorf, Professor, Department of Obstetrics & Gynecology; Department of Global Health, University of Washington School of Medicine; Sahlgrenska Academy, Gothenburg, Sweden and Branden Nelson, Research Scientist, Center for Integrative Brain Research, Seattle Children's Research Institute. See the attachment for more information.

**Friday, March 30: GME Program Director Development Series (PDDS) Session #4.** 8-11AM at South Lake Union in the Orin Smith Auditorium. "Leveraging the APE and Self-Study Program Improvement," with visiting professor Dr. Branzetti from NYU Langone Health. Register [here](#). Registration links for additional sessions will be emailed one month prior to the event. Contact Christa Nemeth ([cmnh@uw.edu](mailto:cmnh@uw.edu)) for more information.

**Every Sunday, April 8-May 6: Introduction to Mindfulness Series.** 6-8PM at South Lake Union. Introduction to Mindfulness for Healthcare Professionals will train healthcare practitioners in the core elements of Mindfulness-Based Stress Reduction, an evidence-base curriculum designed for stress reduction and burnout prevention. Extensive research has trainings such as this can have significant benefits for participants' job satisfaction, their relationships with patients and co-workers, and their focus and creativity at work.

**Tuesday, April 10: GME Program Director Development Series (PDDS) Session #5.** 8-11AM at South Lake Union in the Seminar Rooms #C-123 A & B. "Resources for Remediation and the Struggling Resident." Registration links for sessions will be emailed one month prior to the event. Contact Christa Nemeth ([cmnh@uw.edu](mailto:cmnh@uw.edu)) for more information.

**Friday, April 20: 39<sup>th</sup> Annual Duncan Seminar.** 7:15AM-4:30PM in the Wright Auditorium at Seattle Children's Hospital. "Spina Bifida: Promoting Wellness and Preventing Pitfalls." At this one-day conference, participants will gain an understanding on important aspects of optimizing child development, and family health outcomes for children with spina bifida. Please register [here](#).

**Thursday, April 26: GME Program Director Development Series (PDDS) Session #6.** 8-11AM at South Lake Union in the Seminar Rooms #C-123 A & B. "Conflict Management and Negotiation." Registration links for sessions will be emailed one month prior to the event. Contact Christa Nemeth ([cmnh@uw.edu](mailto:cmnh@uw.edu)) for more information.

**Friday, April 27: Preparing for Your Promotion to Associate Professor.** 8AM-12PM in the South Campus Center Room 316. This workshop offers an overview of promotions and the promotion process in the School of Medicine, as well as practical advice about teaching portfolios. It is relevant for physician scientists, clinician teachers and basic scientists. This workshop is presented twice a year. This program does not cover the promotion process for clinical faculty with annual appointments as this is department specific, but all faculty are welcome to attend.

**Friday, May 11: 5<sup>th</sup> Annual Seattle Children's Nursing Research Symposium.** 8AM-4:30PM in the Wright Auditorium at Seattle Children's Hospital. Registration is free for Seattle Children's nurses *and* this is a paid CE day from a special fund, not impacting unit-allocated funds. [Register at regonline](#) or through the Learning Center.

### III. FACULTY NEWS

The American Board of Pediatrics (ABP) has selected Dr. Elizabeth (Cason) Benton (**Pediatric residency graduate 1997**), to receive the 2018 Paul V. Miles (PVM) Fellowship Award, given annually to an accomplished mid-career pediatrician dedicated to improving the quality of health care for children. Dr. Benton is an Associate Professor of Pediatrics at the University of Alabama at Birmingham (UAB) and founding Director of the Alabama Child Health Improvement Alliance (ACHIA). Dr. Benton's strong interest in quality improvement (QI) grew after seeing QI projects improve care at UAB's Primary Care Clinic, where she has been practicing since 1998 and served as medical director before becoming director of ACHIA in 2013.

**Dr. Talya Miller** has been selected as the next fellow for UW's Health Services and Quality of Care Research Fellowship. For the next two years, she will continue to complete the training requirements for GI fellowship and her academic pursuits will be informed and tailored by both of these amazing programs.

**Dr. Kihan Kim** was recognized for Best Impact for his work on “*Rounding Improvement.*”

**Dr. Abe Bergman** was honored by Reed College with the Thomas Lamb Eliot Award, recognizing distinguished and sustained achievement by a graduate of the college. He delivered a lecture on February 7th, "The Practice of Political Medicine."

**Dr. Christian Roth** has accepted the Department of Health and Human Services' invitation to serve as a member of the Clinical and Integrative Diabetes and Obesity Study Section, Center for Scientific Review.

**Dr. Jerry Zimmerman** has been inducted as the President of the Society of Critical Care Medicine.

**Drs. Christine Gleason and Sunny Juul** coedited the newly released: “Avery’s Diseases of the Newborn” 10<sup>th</sup> Edition.

**Drs. Nicole Poole and Scott Weissman** were recognized for Best QI Learning for their work on “*Antifungal Utilization.*”

**Drs. Lakshmi Rajagopal, William Dobyns and Colin Studholme’s** article in *Nature Medicine*, “Congenital Zika virus infection as a silent pathology with loss of neurogenic output in the fetal brain,” was featured on [Kiro 7 News](#) and other media outlets.

**Drs. Maida Chen, Jennifer Taylor, and Elizabeth Villavicencio** were recognized by Seattle Children’s MOC Program for Best Project of 2017 for their work on “SHEEP: Sleep Health –Expectations and Evaluations for Physicians.”

**Drs. Kelly Evans, Shaun Jackson, Christian Roth and Elliott Weiss** have been elected to the Society for Pediatric Research, which represents peer recognition of significant research achievements in pediatrics.

#### IV. FACULTY PUBLICATIONS AND PRESENTATIONS

**Dr. Lisa Maves:** Lipid nanoparticle packaging is an effective and nontoxic mRNA delivery platform in embryonic zebrafish. Maves L, Patton C, Farr GH 3<sup>rd</sup>, et al. *Zebrafish*. 2018 Jan. doi: 10.1089/zeb.2017.1511. [Link](#)

**Dr. Kristina Toncray:** Quality improvement education for pediatric residents and fellows. Toncray KA. *Curr Treat Options Peds*. 2017 Nov. 3: 374. [Link](#)

**Drs. Ildiko Koves:** Adipokines, inflammation, and adiposity in hematopoietic cell transplant survivors. Koves IH, Ketterl TG, Leisenring WM, et al. *Biol of Blood and Marrow Transplantation*. 2017 Dec. [Link](#)

**Dr. Ben Wilfond:** Defining the scope and improving the quality of clinical research ethics consultation: Response to open peer commentaries about the National Collaborative. Wilfond BS, Porter KM, Danis M, et al. *American Journal of Bioethics*. 2018 Feb. 18(2):W13-W15. [Link](#)

#### **Dr. Abby Rosenberg:**

1. Seeking professional resilience. Rosenberg AR. *Pediatrics*. 2018 Feb;141(3):e20172388. [Link](#)
2. "I'm not a spiritual person," How hope might facilitate conversations about spirituality among teens and young adults with cancer. Rosenberg AR, Barton KS, Tate T, et al. *Journal of Pain and Symptom Management*. 2018 Feb. S0885-3924(18):30043-30045. [Link](#)

#### **Dr. Tamara Simon:**

1. Risk factors for hospitalizations due to bacterial respiratory tract infections after tracheotomy. Simon TD, Russell CJ, Thurm C, et al. *Pediatric Pulmonology*. 2018 Jan. DOI: 10.1002/ppul.23938. [Link](#)
2. Understanding the Pediatric Medical Complexity Algorithm. Children’s Hospital Association webinar. 2018 Jan.

#### **Dr. Janet Englund:**

1. Impact of maternal vaccination timing and influenza virus circulation on birth outcomes in rural Nepal. Englund JA, Kozuki N, Katz J, et al. *Int J Gynaecol Obstet*. 2018 Jan. 140:65-72. PMID 28984909. [Link](#)
2. Nutritional status of infants at six months of age following maternal influenza immunization: a randomized placebo-controlled trial in rural Nepal. Englund JA, Katz J, Steinhoff MC, et al. *Vaccine*. 2017 Dec. 4;35(48 Pt B):6743-6750 PMID: 29100709. [Link](#)
3. Pertussis seroepidemiology in women and their infants in Sarlahi District, Nepal. Englund JA, Hughes MM, Edwards K, et al. *Vaccine*. 2017 Dec. 4; 35:6766-6773. PMID: 29037576. [Link](#)

4. "RSV and the Immunocompromised Patient." 2017 Nov. RSV Vaccines for the World, Malaga, Spain.
5. "New RSV Vaccines and Antivirals" and "Infection Control for the Immunocompromised Patient", World Society for Pediatric Infectious Diseases, Shenzhen, China. Dec 2017.

**Stephanie Kraft, JD and Dr. Ben Wilfond:** Patient perspectives on the use of categories of conditions for decision making about genomic carrier screening results. Kraft SA, Wilfond BS, Porter KM, et al. *American Journal of Medical Genetics Part A*. 2018 Feb.176(2):376-385. [Link](#)

**Drs. Ildiko Koves and Christian Roth:** Genetic and syndromic causes of obesity and its management. Koves IH, Roth C. *Indian J Pediatr*. 2017 Nov. [Link](#)

**Drs. Dennis Mayock and Sunny Juul:** Plasma Biomarkers of Brain Injury in Neonatal Hypoxic-Ischemic Encephalopathy. Juul S, Mayock De, Massaro A, et al. *J Pediatr*. 2018 March; 194:67-75). [Link](#)

**Drs. Ghayda Mirzaa and Michael Bamshad:** Functional dysregulation of CDC42 causes diverse developmental phenotypes. Mirzaa GM, Bamshad MJ, Martinelli S, et al. *Am J Hum Genet*. 2018 Jan. pii: S0002-9297(17)30504-9. doi: 10.1016/j.ajhg.2017.12.015. [Link](#)

**Drs. Ghayda Mirzaa and Avery Weiss:** Bi-allelic mutations of CCDC88C are a rare cause of severe congenital hydrocephalus. Mirzaa GM, Weiss A, Kollros P, et al. *Am J Med Genet A*. 2018 Jan. doi: 10.1002/ajmg.a.38592. [Link](#)

**Drs. Ari Pollack and Joseph Flynn:** You can't treat a problem if you don't recognize it. Pollack AH, Flynn JT. *PEDIATRIC*. 2018 Feb. [Link](#)

**Drs. Aaron Wightman and Doug Diekema:** Consideration of children with intellectual disability as candidates for solid organ transplantation-A practice in evolution. Wightman A, Diekema D, Goldberg A. *Pediatric Transplantation*. 2018 Feb. 22(1):e13091. [Link](#)

**Drs. Anna Hedstrom, Dennis Mayock and Maneesh Batra:** Performance of the Silverman Andersen Respiratory Severity Score in predicting PCO2 and respiratory support in newborns: a prospective cohort study. Hedstrom AB, Mayock DE, Batra M, et al. *Journal of Perinatology*. 2018 Feb. [Link](#)

**Drs. Annika Hofstetter, Eileen Klein and Janet Englund:** Risk of nosocomial spread following inpatient pentavalent rotavirus vaccine. Hofstetter AM, Klein EJ, Englund JA. *Pediatrics*. 2018 Feb. 141:e20171110. [Link](#)

**Drs. Ghayda Mirzaa, Heather Mefford and William Dobyns:** De novo mutations in GRIN1 cause extensive bilateral polymicrogyria. Mirzaa GM, Mefford HC, Dobyns WB, et al. *Brain*. 2018 Jan. doi: 10.1093/brain/awx358. [Link](#)

**Drs. Lakshmi Rajagopal, William Dobyns and Colin Studholme:** Congenital Zika virus infection as a silent pathology with loss of neurogenic output in the fetal brain. *Nature Medicine*. 2017 March. [Link](#)

**Drs. Tamara Simon, Michael Kronman and Nicole Mayer-Hamblett:** Reinfection after treatment of first cerebrospinal fluid (CSF) shunt infection: a prospective observational study. Simon TD, Kronman MP, Mayer-Hamblett N, et al. *JNS: Pediatrics*. 2018 Feb. pp. 1-13. DOI: 10.3171/2017.9.PEDS17112. [Link](#)

**Drs. Doug Opel, Chuan Zhou, Rita Mangione-Smith and James Taylor:** Impact of the childhood vaccine discussion format over time on immunization status. Opel DJ, Zhou C, Mangione-Smith R, Taylor JA, et al. *Academic Pediatrics*. 2018 Jan. S1876-2859(18):30001-30009. [Link](#)

**Drs. Parisa Salehi, Anne Leavitt, Anita Beck, Lusine Ambartsumyan and Maida Chen:** Silent aspiration in infants with Prader-Willi Syndrome identified by videofluoroscopic swallow study. *Medicine*. 2017 Dec. 96(50). E9256. doi: 10.1097/MD.0000000000009256. [Link](#)

## V. FUNDING OPPORTUNITIES

**Rolling deadline:** Letter of intent for the [Crohn's and Colitis Foundation Litwin IBD Pioneers](#).

**Rolling deadline:** Clinical idea of intent for the [Solving Kid's Cancer Therapeutic Development Initiative Awards](#).

**Rolling deadline:** Letter of intent for the [Muscular Dystrophy Association Human Clinical Trial Grants](#).

**March 1:** Deadline for the [Society for Vascular Surgery Foundation Clinical Research Seed Grant](#).

**March 1:** Deadline for the [Radiation Oncology Institute Innovative Projects Award](#).

**March 1:** Deadline for the [Drexel University Bayada Awards for Technological Innovation in Health Education and Practice](#).

**March 1:** Internal deadline for the Inclusion across the [Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science \(NSF INCLUDES\)](#).

**March 1:** Deadline for the [Children's Nursing Research Grants](#).

**March 5:** Deadline for the [Royalty Research Fund \(RRF\) grant program](#).

**March 13:** Concept paper due for the [Thrasher Research Fund Early Career Awards](#).

**March 15:** Deadline for the [American Psychological Foundation: John and Polly Sparks Early Career Grant for Psychologists Investigating Serious Emotional Disease](#).

**March 15:** Deadline for the [American Academy of Family Physicians Foundation Family Medicine Cares Resident Service Award](#).

**March 15:** Deadline for the [Society for Pediatric Radiology Multi-Institutional Pilot Grant](#).

**March 15:** Deadline for the [Society for Pediatric Radiology Pilot Award](#).

**March 15:** Deadline for the [Society for Pediatric Radiology Young Investigator Award](#).

**March 15:** Deadline for the [ResMed Foundation Clinical Research Grants](#).

**March 22:** Deadline for the [American Epilepsy Society Seed Grant Program](#).

**March 29:** Proposals due for the [2018 CLIME Small Grant Proposal](#) no later than 5:00PM by email to [clime@uw.edu](mailto:clime@uw.edu).

**March 30:** Letter of intent due for the [CCTR Clinical Research Scholars Program](#).

**April 1:** Letter of Intent due for the [PhRMA Foundation Value Assessment Initiative Research Awards](#).

**April 1:** Deadline for the [B\\*CURED Brain Cancer Research Grants](#).

**April 1:** Letter of Intent due for the [American Cancer Society Mission Boost Grant](#).

**April 1:** Deadline for the [American Cancer Society Postdoctoral Fellowships](#).

**April 1:** Deadline for the [American Cancer Society Research Scholar Grants](#).

**April 1:** Deadline for the [Scoliosis Research Society Standard Investigator Research Grant](#).

**April 1:** Deadline for the [Scoliosis Research Society New Investigator Research Grant](#).

**April 1:** Deadline for the [Scoliosis Research Society Small Exploratory Research Grant](#).

**April 2:** Deadline for the [American Cancer Society Institutional Research Grants](#).

**April 2:** Deadline for the [Massage Therapy Foundation Community Service Grants](#).

**April 2:** Deadline for the [Cystic Fibrosis Foundation Screening Improvement Program for Optimizing the Diagnosis of Infants Award](#).



**April 15:** Deadline for the [American Psychological Foundation Alexander Gralnick Research Investigator Prize](#).

**April 15:** Letter of intent due for the [Whitehall Foundation - Grant-in-Aid and Research Grants in Neurobiology](#).

**April 15:** Deadline for the [Lennox-Gastaut Syndrome Foundation](#).

**April 20:** Internal deadline for the David and Lucile Packard Foundation [Fellowships for Science and Engineering Program](#).

**April 27:** Deadline for the [Worldwide Cancer Research Grant](#).

**April 30:** Deadline for [The Morton Cure Paralysis Fund Research Grants](#).

**May 1:** Deadline for the [Pediatric Cancer Research Foundation](#)'s grants.

**May 1:** Deadline for the [Foundation for Physical Medicine and Rehabilitation Scott F. Nadler PASSOR Musculoskeletal Research Grant](#).

**May 15:** Deadline for the [Shwachman-Diamond Syndrome Foundation](#).

**May 15:** Concept paper due for [The Gerber Foundation Novice Grants](#).

**May 15:** Letter of intent due for the [Friedreich's Ataxia Research Alliance Kyle Bryant Translational Research Award](#).

**May 15:** Letter of intent due for the [Friedreich's Ataxia Research Alliance Kyle Bronya J. Keats Award for International Collaboration in Research](#).

**June 30:** Deadline for the [Children's Leukemia Research Association](#).

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

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Please let us know of your latest publications, awards, and honors by emailing [pedsnews@seattlechildrens.org](mailto:pedsnews@seattlechildrens.org) Past newsletters are published to the UW Pediatrics website: <http://www.washington.edu/medicine/pediatrics/about/news>