

MILESTONES

Dear Colleagues,

This month, two of our general pediatrics faculty were awarded a Patient-Centered Outcomes Research Institute (PCORI) Eugene Washington PCORI Engagement Award (pg. 3). Congratulations to Anda Kuo, MD and Megumi Okumura, MD, MAS. This award highlights the synergy that occurs with our research, educational and advocacy programs to improve the health of children in our community. Congratulations, as well to the many faculty who were honored this month.



Michael Cabana, MD, MPH
Chief, Division of General Pediatrics, Core Faculty, Institute for Health Policy Studies (IHPS)

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For questions, please contact: Editor at
3333 California Street, Suite 245
San Francisco, CA 94118
Phone: (415) 476-5473

UCSF General Pediatricians Listed as “Top Docs”



On February 1, 2016, *Marin Magazine* published a list of the “[415] Top Doctors for 2016” for San Francisco and Marin County. The list included the following general pediatricians: **Lee Atkinson-McEvoy, MD; Seth Bokser, MD, MPH, Michael Cabana, MD, MPH; Susan Fisher-Owens, MD, MPH, Elena Fuentes-Afflick, MD, MPH; Carol Miller, MD; Julie O’Brien, MD, MS; Emily Roth, MD; Alan K. Uba, MD; and Amy Whittle, MD.** The annual list was based on peer nominations and a survey of 4000 licensed physicians in both counties.



Dr. Atkinson-McEvoy received her MD and completed her residency and chief residency at UCSF. She completed her General Pediatrics Fellowship at UCSF and has been a member of the UCSF faculty since 2005. She is the Associate Division Chief for General Pediatrics and an Associate Pediatrics Residency Director. She serves as the Medical Director, Pediatric Ambulatory Operations and Systems Improvement for the UCSF Benioff Children’s Hospital Ambulatory Clinics. She attends at the Mt. Zion Outpatient Clinics. She is a Professor of Pediatrics.



Dr. Bokser received his MD from the University of Medicine and Dentistry of New Jersey (UMDNJ) and his MPH from the Harvard School of Public Health. He completed his residency in pediatrics at UCSF and received additional training in Clinical Informatics at Stanford. He is the Medical Director for Information Technology at UCSF Benioff Children’s Hospital San Francisco and the UCSF Medical Center. Dr. Bokser attends on the nursery and the Ward Service. He was a member of the initial cohort of physicians who received board certification in Clinical Informatics. He is an Associate Professor of Pediatrics. (cont. on pg. 5)

Mt. Zion Acute Clinic Care Expands

On Monday, February 29, 2016 the Mt. Zion Acute Care Clinic expanded from the third floor to the second floor of the 2330 Post Street Building. Over the last year, there has been an increase in acute care clinic volume. The new space will allow for more patient visits, as well as waiting room separation of patients for acute care visits and preventive care visits. The clinic provides treatment for acutely ill children and consultations for difficult to diagnose problems. For minor illnesses or injuries, parents can contact the clinic (415- 885-7478) and speak to an advice nurse who will provide assistance or help schedule a same-day appointment. Children must be patients of General Pediatrics at Mount Zion for assistance or same-day appointments.

UCSF Benioff Children's Hospital
Pediatric Acute Care Clinic at Mount Zion
is now on the 2nd floor of 2330 Post Street

As of Monday, February 29, 2016, Pediatric Acute Care and After Hours Clinic has moved to the 2nd floor – Suite 260.

If you have an **Acute Care / Sick Visit** appointment, please check in on the 2nd floor.

Pediatric Primary Care for all well-visits will remain on the 3rd floor.

Congratulations to...

Anisha I Patel, MD, MSPH

On December 31, 2015, Anisha I. Patel, MD, MSPH was interviewed by the *San Francisco Chronicle*. The article entitled, "Refill stations make water the drink of choice in S.F." documented the work of the San Francisco Public Utilities Commission in installing of more than 69 water refill stations in the city, with an additional 31 in 2016. The San Francisco locations include public schools and public parks, such as Yerba Buena Gardens. Dr. Patel discussed the benefits of healthy beverage consumption by adolescents.



Dr. Patel received her MD and Masters in Science and Public Health, Maternal and Child Health at the University of North Carolina. She completed her residency and chief residency in Pediatrics at Stanford University. She was a Robert Wood Johnson Clinical Fellow at UCLA. She was a General Pediatrics fellow, as well as a Philip R. Lee Fellow at the Institute for Health Policy Studies (IHPS). Dr. Patel's research interests include community-based interventions to address pediatric obesity and consumption of sugar-sweetened beverages. She attends at the Mt. Zion outpatient clinic. She is a former Philip R. Lee Fellow at the Institute for Health Policy Studies (IHPS). She is an Assistant Professor of Pediatrics.

Naomi S. Bardach, MD, MAS

On February 3, 2016, Naomi S. Bardach, MD, MAS moderated a panel entitled, "The Changing Landscape of Children's Coverage and Access" at the 2016 National Child Health Policy Conference (CHPC). The CHPC is designed to bring together a diverse group of stakeholders to review and discuss policy priorities at the forefront of child health. The meeting included speakers from the public and private sectors, as well as from federal, state and local governments, who discussed key policy issues to support child health system transformation and improve children's health.



Dr. Bardach received her MD and MAS in Translational Research at UCSF. She completed her residency in pediatrics and chief residency at UCSF. She completed a Fellowship in General Pediatrics and Health Policy at the Philip R. Lee Institute for Health Policy Studies. In 2010, she received the Grumbach Award for Excellence in Research. She received her K23 career development award from the NIH/NICHD. The focus of her work includes improved quality measures and the use of the measures in interventions such as public reporting. She attends at the San Francisco General Hospital outpatient clinics. She is an Assistant Professor of Pediatrics.

Elena Fuentes-Afflick, MD, MPH

On February 3, 2016, the American Pediatric Society (APS) announced that Elena Fuentes-Afflick, MD, MPH was



elected APS Vice President. Dr. Fuentes-Afflick will serve as Vice President (President-Elect), President and then Past-President of the organization in successive years starting in May 2016. The mission of the APS is to advance academic pediatrics, through promoting pediatric research and scholarship, serving as a strong and effective advocate for academic pediatrics, recognizing and honoring achievement, and cultivating excellence, diversity, and equity. Past APS Presidents include Donna Ferriero, MD (2014-'15), Larry Shapiro, MD (2003-'04), Abraham Rudolph, MD (1993-'94) and Melvin Grumbach (1989-'90).

Emily Roth, MD



On February 12, 2016, Dan West, MD announced the appointment of Emily Roth, MD, current Director of the Primary Care Track, to Associate Program Director for Primary Care and Community Pediatrics. The appointment of Dr. Roth to the position of Associate Program Director recognizes the importance of the Primary Care Track in the UCSF Pediatrics Residency Program. For the past 10 years, Dr. Roth has led and mentored the primary care track residents. Under her leadership, the residents and their community partners have had a significant positive impact on the health of children in the Western Addition neighborhood of San Francisco and on the systems and quality of care that we deliver in our primary care clinic. With this new appointment, Dr. Roth will continue to lead the Primary Care Track.

Edward Cruz, MD, MPH

On February 25, 2016, Edward Cruz, MD, MPH was awarded an Academic Pediatric Association Young Investigator Award Grant. His proposal, entitled, Interventions To Help Asthma Clinical Adherence (ITHACA), (total costs 10,000; 07/01/2016 to 06/30/2017) will evaluate the effectiveness of a reminder system to improve patient adherence to daily asthma medications. The APA Award Winners will be announced at the Pediatric Academic Societies Meeting in Baltimore, MD in May 2016.

The APA Young Investigator Grant Award is designed to assist fellows and junior faculty in pilot studies to help establish a research program. Previous recipients of the APA Young Investigator Award include Megumi Okumura, MD, MAS; Anisha Patel, MD, MSPH; Janet Coffman, PhD; Suzanna Martinez, PhD and Sunitha Kaiser, MD, MA. The APA was founded in 1960 and is the professional home for general academic pediatrics. The APA fosters the health of children, adolescents, and families by promoting generalism in academic pediatrics.

Dr. Cruz received his MD and MPH from the University of California (UC), Davis. He completed his residency in pe-

Congratulations to...



diatrics at Children's Hospital, Oakland. He completed a Research Fellowship in Primary Care Outcomes at UC, Davis. He joined the UCSF faculty in 2013. He attends at San Francisco General Hospital and Trauma Center. He is an Assistant Professor of Pediatrics.

Patient-Centered Outcomes Award

On March 8, 2016, Anda Kuo, MD and Megumi Okumura, MD, MAS were awarded a Patient-Centered Outcomes Research Institute (PCORI) Eugene Washington PCORI Engagement Award (Total costs: \$250,000; 04/01/2016 to 03/31/2018) for their proposal entitled, "Partnering to Advance Pediatric Health Equity through Research Engagement." The aims of this project are to create the infrastructure for families and Community-Based Organizations (CBOs) to partner with pediatric researchers at UCSF to develop a mutual, responsive research agenda; create a sustainable mechanism for researchers and families/CBOs to co-create new research ideas, implementation, and dissemination plans; and to develop a research advocacy-training program for families, researchers, and community stakeholders. Project collaborators include: Support for Families of Children with Disabilities and Coleman Advocates for Children and Youth.

For more information, please see: <http://www.pcori.org/research-results/2016/partnering-advance-pediatric-health-equity-through-research-engagement>



Dr. Kuo received her MD and completed her residency and chief residency at UCSF. She attends on the outpatient service at San Francisco General Hospital. Dr. Kuo is a member of the Academy of Medical Educators. She is the founding Residency Director for the Pediatric Leadership for the Underserved (PLUS) Program. She is an Associate Professor of Pediatrics.



Dr. Okumura received her MD from New York Medical College and completed her residency in pediatrics and internal medicine at Yale-New Haven Hospital. She is board-certified in both pediatrics and internal medicine. She was a Robert Wood Johnson Clinical Scholar at the University of Michigan. Dr. Okumura's research interest focuses on transitions in care for young adults with childhood chronic diseases. Dr. Okumura completed her fellowship in General Pediatrics at UCSF and Health Policy at the Philip R. Lee Institute for Health Policy Studies. She attends at the Mt. Zion Acute Care Clinic and the Screening and Acute Care Clinic (SACC). She serves as the Director of the Clinical Translational Science Pathway of the Pediatrics Residency Program. She is an Associate Professor of Pediatrics.

CTSI Grant Writing Program



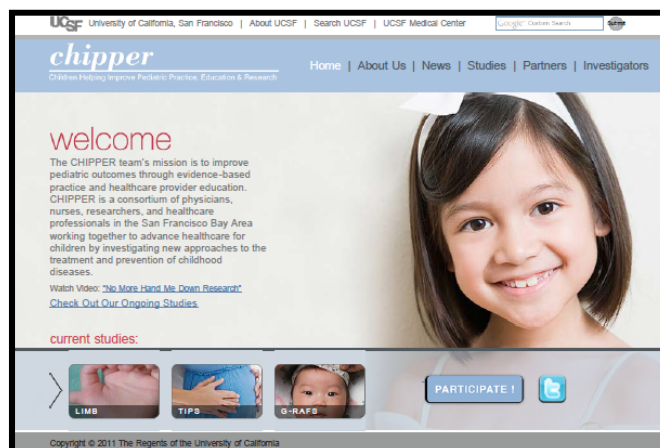
CTSI

On February 8, 2016, Naomi S. Bardach, MD, MAS was named a facilitator for the UCSF K Grant Writing Program. The UCSF Clinical and Translational Science Institute (CTSI) Training Program offers a workshop three times per year for approximately 4 UCSF clinical research scholars (fellows or early junior faculty), who are planning to apply for a K-series grant in patient-oriented research (e.g., K23 or K08 mechanisms). This is a structured set of faculty-facilitated works-in-progress sessions, focused on writing a mentored K-grant, for submission during the upcoming K-cycle.

The UCSF CTSI is part of the Clinical and Translational Science Award program funded by the National Center for Advancing Translational Sciences (UL1 TR001872) at the National Institutes of Health (NIH).

Clinical Trials Information

The CHIPPER Website contains information for clinicians, families and patients about current studies, including eligibility and enrollment information. Additional background information, as well as an informational video from the National Institutes of Health are posted and updated regularly. For the latest information on UCSF General Pediatrics Studies, please see: <http://chipper.ucsf.edu/studies>



Recently Published



Inokuchi M, Matsuo N, **Takayama JI**, Hasegawa T. Waist-to-height ratio centiles by age and sex for Japanese children based on the 1978-1981 cross-sectional national survey data. *Int J Obes*. 2016; 40: 65-70.

Objectives: To construct waist-to-height ratio (WC/Ht) reference values and centile curves for Japanese children and to compare these references with those from other countries. **Methods:** The 1978-1981 national survey data were used for reference and the 1992-1994 national survey data were used for validation. The former included 19 233 children, and the latter included 10 446 children, aged 6 to 18 years. Waist circumferences (WC) were measured at the level of maximum waist narrowing in girls, and at the level of the top of the iliac crest in boys. Age- and sex-specific reference curves were fitted with the LMS method. Cut-off points were arbitrarily set at 85th, 90th, 95th and 97th centiles, and compared with WC/Ht 0.50. **Results:** The proportion of children in whom WC/Ht exceeded 0.50 was 18.7% of boys and 1.9% of girls, whereas the proportion of children exceeding 90th centile was 42.4% for boys and 17.3% for girls. The reference values decreased with age in girls but varied by age without a clear trend in boys. **Conclusions:** The first reference values for WC/Ht are provided for Japanese youth based on the 1978-1981 national survey data. These curves are age- and sex-dependent, precluding the use of universal cut-off for WC/Ht of 0.50.



Bogart LM, Babey SH, **Patel AI**, Wang P, Schuster MA. Lunchtime School Water Availability and Water Consumption Among California Adolescents. *J Adol Health*. 2016; 58: 98-103.

To examine the potential impact of California SB 1413, which required school districts to provide free, fresh drinking water during mealtimes in food service areas by July 1, 2011, on greater water consumption among California adolescents. **Methods:** Data were drawn from the 2012 and 2013 state-representative California Health Interview Survey. A total of 2,665 adolescents aged 12-17 years were interviewed regarding their water consumption and availability of free water during lunchtime at their school. **Results:** Three-fourths reported that their school provided free water at lunchtime, mainly via fountains. In a multivariate model that controlled for age, gender, income, race/ethnicity, body mass index, and school type, adolescents in schools that provided free water consumed significantly more water than adolescents who reported that water was not available, bivariate (standard error) = 0.67 (0.28), $p = .02$. School water access did not significantly vary across the 2 years. **Conclusions:** Lunchtime school water availability was related to water consumption, but a quarter of adolescents reported that their school did not provide free water at lunch. Future research should explore what supports and inducements might facilitate provision of drinking water during school mealtimes.



Okumura MJ, Kleinhenz ME. Cystic Fibrosis Transitions of Care: Lessons Learned and Future Directions for Cystic Fibrosis. *Clin Chest Med*. 2016; 37: 119-26.

Advances in cystic fibrosis (CF) care transformed the condition from one considered lethal by age 7 into a chronic illness (median lifespan, >40 years). With the growing

numbers of adults with CF voicing their preference for care in age appropriate settings, the CF community met the challenge by developing an adult-focused care system modeled on the highly successful pediatric CF centers. Adult CF programs ensure lifelong CF specialty care. Preparation for transfer occurs in a process of "transition." This article reviews progress in transition-related care and provides recommendations for research and clinical practice to improve the transition process.



Kuzniewicz MW, Greene DN, Walsh EM, McCulloch CE, **Newman TB**. Association Between Laboratory Calibration of a Serum Bilirubin Assay, Neonatal Bilirubin Levels, and Phototherapy Use. *JAMA Pediatr*. 2016; 170: 557-61.

The American Academy of Pediatrics treatment recommendations for neonatal jaundice are based on age-specific total serum bilirubin (TSB) levels. In May 2012, Ortho Clinical Diagnostics adjusted the calibrator values for Vitros Chemistry Products BuBc Slides (Ortho Clinical Diagnostics), a widely used method to quantify TSB, after concerns of positively biased results. **Objective:** To investigate the association between recalibration of a reflectance spectrophotometry serum bilirubin assay and TSB levels and phototherapy use among newborns. **Design:** Descriptive study comparing TSB levels and phototherapy use before and after recalibration at Kaiser Permanente Northern California, a large, integrated health care delivery system. The study evaluated live births at or after 35 weeks' gestation at 12 facilities that used universal serum bilirubin screening before (January 1, 2010, through April 30, 2012; $n = 61\,677$) and after (July 1, 2012, through December 31, 2013; $n = 42\,571$) recalibration. The analysis took place in December 2015. **Intervention:** Recalibration of bilirubin testing instruments. **Main outcomes and measures:** Proportions of newborns with (1) at least 1 TSB value at or above 15 mg/dL; (2) at least 1 TSB level exceeding the American Academy of Pediatrics phototherapy threshold; (3) phototherapy during the birth hospitalization; and (4) at least 1 readmission for phototherapy. **Results:** In 104 420 infants (61 677 in the prerecalibration period and 42 511 in the postrecalibration period), a TSB was obtained in 99.2% of infants during birth and in 99.5% of infants within the first 30 days after birth. The postrecalibration period was associated with a 1.25 mg/dL (95% CI, 1.19-1.31; $P < .001$) decrease in mean maximum TSB, which led to a 39% relative reduction (from 20.4% to 12.4%) in infants with a TSB level of 15 mg/dL or more and a 51% relative reduction (from 9.3% to 4.5%) in infants with a TSB level that was at or above the American Academy of Pediatrics phototherapy threshold. Phototherapy during birth hospitalizations was reduced by 59% (absolute risk reduction, 5.5%; 95% CI, 4.7%-6.1%) and readmissions for phototherapy by 53% (absolute risk reduction, 1.8%; 95% CI, 1.4%-2.3%). Modest recalibration-induced reductions in mean TSB concentrations was associated with a significant reduction in the percentage of infants with clinically significant hyperbilirubinemia. Current laboratory accuracy standards are insufficient to detect biases that can have significant clinical effect. These data underline the need for increased integration of laboratory expertise into clinical guidelines and to support international initiatives to standardize laboratory measurements.

[415] Top Doctors for 2016



(Cont. from pg. 1) Dr. Cabana received his MD and MA at the combined degree program at the University of Pennsylvania School of Medicine and the Wharton School of Business. He received his MPH at Johns Hopkins. He completed his residency at Johns Hopkins where he was also a Robert Wood Johnson Clinical Scholar. In 2005, he joined the faculty at UCSF as the Chief of the Division of General Pediatrics. He is the Principal Investigator for several clinical trials funded by the National Institutes of Health (NIH). He attends at the Mt. Zion clinic, as well as the newborn nursery. He is a Professor of Pediatrics, Epidemiology and Biostatistics and a Core Faculty Member at the Philip R. Lee Institute for Health Policy Studies.



Dr. Fisher-Owens received her MPH from Johns Hopkins and her MD from the George Washington School of Medicine. She completed her residency in pediatrics at the Children's National Medical Center (Washington, DC). She joined the UCSF faculty in 2005. Dr. Fisher-Owens attends at the San Francisco General Hospital outpatient clinics. She is an Associate Professor of Pediatrics.



Dr. Fuentes-Afflick received her MD at the University of Michigan. She completed her residency and chief residency in pediatrics at UCSF. She completed a Fellowship at the Phillip R. Lee Institute for Health Policy Studies, as well as her MPH at the University of California, Berkeley. She joined the UCSF faculty in 1993. She was elected to the Institute of Medicine in 2010. She is Chief of Pediatrics at San Francisco General Hospital. She also serves as the Vice Dean for Academic Affairs. She attends at San Francisco General Hospital and is a Professor of Pediatrics, Epidemiology and Biostatistics.

Dr. Miller received her MD at Stanford University and then completed her residency in pediatrics and fellowship in neonatology at Mt. Zion Hospital. After working at Mt. Zion



Hospital, Dr. Miller joined the UCSF faculty in 1988. Her clinical interests include the care of term and near-term newborns and their families and primary care of graduates from the neonatal intensive care unit. Dr. Miller's community health interests include at-risk youth, breastfeeding promotion, child abuse prevention, health promotion, home health care, parenting education, physician education and youth violence prevention. She attends in the newborn nursery, as well as the Mt. Zion clinics. Dr. Miller is a Professor of Pediatrics.



Dr. O'Brien received her MD and MS in Health and Medical Sciences at the Joint Medical Program at UCSF and the University of California, Berkeley. Dr. O'Brien completed her residency in the Pediatric Leadership for the Underserved (PLUS) Residency Training Program. She also served as chief resident at UCSF. She joined the UCSF faculty in 2013. She was appointed Medical Director of the UCSF Benioff Children's Hospital San Francisco Pediatric Primary Care Clinic at Mt. Zion in 2015. Dr. O'Brien attends at the Primary Care Clinic and the newborn nursery. She is an Assistant Professor of Pediatrics.



Dr. Roth received her MD at Yale. She completed her pediatrics residency at Stanford. She completed a General Pediatrics Fellowship at Boston Children's Hospital and Harvard Medical School where she focused on Child Advocacy and Community Pediatrics. She joined the UCSF faculty in 2005. She is Director of the Primary Care Track and attends at the Mt. Zion Clinic. She is an Associate Professor of Pediatrics.



Dr. Uba received his MD from the University of California, San Francisco (UCSF) and was recipient of the Gold-Headed Cane Award, the medical school's highest student honor. He completed his residency and chief residency at Children's Hospital of Los Angeles. In 1992, he returned to UCSF to join the faculty, where he has distinguished himself with multiple Department Faculty Teaching Awards. Dr. Uba attends at the Mt. Zion outpatient clinics. Dr. Uba is a Professor of Pediatrics.



Dr. Whittle received her MD at Weill Medical College of Cornell University. She completed her internship and residency at UCSF. In 2009, she received the Moses Grossman Resident Award. She is co-founder of the San Francisco Medical Legal Partnership at San Francisco General Hospital, which is a collaboration between Bay Area Legal Aid and the San Francisco General Hospital pediatric asthma clinic. She attends at the SFGH Outpatient Clinic. She is an Assistant Professor of Pediatrics.



Upcoming Meetings of Interest

April 30-May 3, 2016

Pediatric Academic Societies (PAS) Annual Meeting
Baltimore, MD
<http://www.pas-meeting.org/>

May 19-May 21, 2016

49th Annual Advances in Pediatrics
Park Central Hotel, San Francisco, CA
<http://www.ucsfme.com/2016/MPD16001/info.html>

**3333 California Street, Suite #245
San Francisco, CA 94118
0036**