

News at a Glance

June 1, 2017

June 13: Susan Pinney, PhD, to speak on perfluorooctanoic acid (PFOA) and the Breast Cancer and the Environment Research Program. NIEHS PEPH webinar, Weds June 13, Noon (ET). Click [here](#) for details.

June 13: Nicholas Newman, DO, MS, FAAP, will lead a "Science on Tap" discussion at Urban Artifact, 1660 Blue Rock St. 6:00 PM. Topic: "Old Problem, New Findings in Lead." RSVP at <http://bit.ly/2KrcWeX>

June 27: UC College of Medicine to honor David Hui, PhD, Professor of Pathology & Laboratory Medicine and Director of the Metabolic Diseases Research Center, and Frank McCormack, MD, Professor of Pulmonary, Critical Care and Sleep Medicine. Both men are distinguished CEG members. 4:30 PM Weds June 27, MSB E351. Hui and McCormack were honored at the [2018 All-University Faculty Awards](#) Celebration on April 17. Hui was named a Distinguished Research Professor. McCormack received the prestigious George Rieveschl Jr. Award for Distinguished Scientific Research. In 2012, McCormack was honored for [one of the Top 10 clinical research projects in the nation](#) and received a Clinical Research Achievement Award from the Clinical Research Forum at its annual meeting and awards dinner in Washington, DC.



CEG clinical member [Ardythe L. Morrow, PhD](#), Professor of Pediatrics at UC and Cincinnati Children's Hospital Medical Center, is joining the Department of Environmental Health as an Adjunct Professor effective **July 1**. An internationally acclaimed scientist in epidemiology, Dr. Morrow is establishing a human milk research laboratory in the DEH that will focus on infant microbiota and health outcomes. She currently directs the CDC-funded PREVAIL birth cohort study and is co-leading several trials, funded by NIH and infant nutrition companies, of human milk oligosaccharide in preterm infants, term infants, and IBD patients.

Recently Published

Lee AG, Le Grand B, Hsu HL, Chiu YM, Brennan KJ, Bose S, Rosa MJ, **Brunst KJ**, Kloog I, Wilson A, Schwartz J, Morgan W, Coull BA, **Wright RO**, Baccarelli AA, Wright RJ. Prenatal fine particulate exposure associated with reduced childhood lung function and nasal epithelia GSTP1 hypermethylation: Sex-specific effects. *Respir Res*. 2018 Apr 27;19(1):76. [PMID: 29703190](#). [PMCID: PMC5923186](#). **Dr. Kelly Brunst** is an Assistant Professor of Epidemiology at UC and a CEG 2018 New Investigator awardee; **Dr. Robert Wright** of Mt. Sinai's Icahn School of Medicine is a CEG External Advisory Board member.

Sun C, Benlekbir S, Venkatakrisnan P, **Wang Y**, Hong S, Hosler J, Tajkhorshid E, **Rubinstein JL**, Gennis RB. Structure of the alternative complex III in a supercomplex with cytochrome oxidase. *Nature*. 2018 Apr 25. [PMID: 29695868](#). **Jack Rubinstein, MD**, is a CEG Clinical member and has collaborated with Dr. Alvaro Puga (NIEHS 5 R01 ES024744) and Dr. Hong Sheng Wang (NIEHS R01 ES027855) on the study of fetal origins of adult cardiovascular disease. **Yuhang Wang, PhD**, is an Associate member of the CEG.

Sherrill JD, Kc K, Wang X, Wen T, Chamberlin A, Stucke EM, Collins MH, Abonia JP, Peng Y, Wu Q, Putnam PE, Dexheimer PJ, **Aronow BJ**, **Kottyan LC**, Kaufman KM, **Harley JB**, Huang T, Rothenberg ME. Whole-exome sequencing uncovers oxidoreductases DHTKD1 and OGDHL as linkers between mitochondrial dysfunction and eosinophilic esophagitis. *JCI Insight*. 2018 Apr 19;3(8). pii: 99922. [PMID: 29669943](#). Dr. John Harley is a CEG full member; Dr. Bruce Aronow is a CEG affiliate member; Dr. **Leah C. Kottyan** was a 2011 New Investigator Scholar awardee.

Kingsley SL, Eliot MN, Kelsey KT, Calafat AM, **Ehrlich S**, Lanphear BP, **Chen A**, Braun JM. Variability and predictors of serum perfluoroalkyl substance concentrations during pregnancy and early childhood. *Environ Res*. 2018 May 4;165:247-257. [PMID: 29734025](#). CEG Associate member **Shelly Ehrlich, MD, ScD, MPH**, received a 2014 CEG Innovator award for her pilot study, "Bisphenol A, microRNA and gestational diabetes mellitus." **Aimin Chen, MD, PhD**, is a CEG Associate Director and co-leader of the CEG Pilot Projects Program.

Jackson-Browne MS, Papandonatos GD, **Chen A**, Calafat AM, Yolton K, Lanphear BP, Braun JM. Identifying Vulnerable Periods of Neurotoxicity to Triclosan Exposure in Children. *Environ Health Perspect*. 2018 May 2;126(5):057001. [PMID: 29727133](#).



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<http://med.uc.edu/eh/centers/ceg>

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David Hui, PhD (above, left) and Francis X. McCormack, MD (right)