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Upcoming Opportunities

Thursday August 2

Reviewing manuscripts for journals.

Invited panelists include Aimin Chen, MD, PhD; Divaker Choubey, PhD; Jonathan Bernstein, MD; and Susan Pinney PhD (Moderator). Hosted by the CEG Integrative Health Sciences Facilities Core and Career Development Initiative.



Join us for panel discussion and ice cream! 2:00 PM Thursday August 2, Room 121 Kettering. RSVP [here](#).

Thursday & Friday August 23–24

Workshop on Analyzing Mixtures in Environmental Health Studies.

Columbia University, NY. Two-day series of lectures and hands-on analytical sessions designed to introduce investigators at all career stages to concepts, techniques, and data analysis methods for analyzing exposures to mixtures in environmental health studies. Sessions led by a collaborative team of instructors from Columbia, Harvard, and Mt. Sinai. Click [here](#) to register.

Sunday–Weds September 23–25

Annual Meeting of the American College of Epidemiology (ACE).

Applying Epidemiology Across the Lifespan to Improve Health Care, Inform Health Policy and Enhance Population Health. University Kingsgate Marriott, Cincinnati. Click [here](#) for details.



On June 20 [CNN](#) cited CEG Deputy Director Susan M. Pinney, PhD, regarding a much anticipated national water quality report from the US Agency for Toxic Substances and Disease Registry. Dr. Pinney was sought out for her expertise on human exposure to polyfluoroalkyl (PFOA) and perfluoroalkyl substances (PFAS).



Long-awaited report on water contaminants released by HHS

By Susan Scotti and Gregory Wallace, CNN
Updated 3:55 PM ET, Wed June 20, 2018



A government report found the "minimal risk levels" for oral exposure to PFOS and PFOA are lower than the threshold recommended by the EPA.

Story highlights

White House official warned that report could be a "potential public relations nightmare"

It says the "minimal risk levels" for exposure to two chemicals are much lower than EPA's

(CNN) — A long-awaited government study on the toxicity levels chemicals commonly used in manufacturing was made public on Wednesday, months after a White House official warned that it could be a "potential public relations nightmare."

On July 5, CEG Proteomics Core leader Ken Greis, PhD (at left) was interviewed by [WVXU 91.7 FM](#) about tests of a new treatment for leukemia.

Recent Publications

Brunst KJ, Tignor N, Just A, Liu Z, Lin X, Hacker MR, Bosquet Enlow M, Wright RO, Wang P, Baccarelli A, Wright RJ. (2018). Cumulative lifetime maternal stress and epigenome-wide placental DNA methylation in the PRISM cohort. *Epigenetics*. In Press.

Lee AG, Le Grand B, Hsu HL, Chiu YM, Brennan KJ, Bose S, Rosa MJ, **Brunst KJ**, et al. 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. doi: 10.1186/s12931-018-0774-3. [PMID: 29703190](#). [PMCID: PMC5923186](#).

Vuong AM, **Yolton K**, Wang Z, Xie C, Webster GM, Ye X, Calafat AM, Braun JM, **Dietrich KN**, Lanphear BP, **Chen A**. Childhood perfluoroalkyl substance exposure and executive function in children at 8 years. *Environ Int*. 2018 Jun 29;119:212-219. doi: 10.1016/j.envint.2018.06.028. [Epub ahead of print] [PMID: 29980044](#).

Giannini CM, Herrick RL, Buckholz JM, Daniels AR, **Biro FM**, **Pinney SM**. Comprehension and perceptions of study participants upon receiving perfluoroalkyl substance exposure biomarker results. *Int J Hygiene Env Health*. In Press.

Nebert DW. Aryl hydrocarbon receptor (AHR): "pioneer member" of the basic-helix/loop/helix per-Arnt-sim (bHLH/PAS) family of "sensors" of foreign and endogenous signals. *Prog Lipid Res*. 2017 Jul; 67: 38–57. [PMID: 28606467](#). [PMCID: PMC5568781](#).

Yu JJ, Li JD, Xu XF, Shen F, Yang T. Is obesity a risk factor for the development of acute on chronic liver failure in patients with decompensated cirrhosis? *J Hepatol*. 2018 Jun 8. pii: S0168-8278(18)32061-0. [PMID: 29890192](#). Dr. Jane J. Yu, Associate Professor in the UC COM Division of Pulmonary, Critical Care and Sleep Medicine, became a CEG Clinical member in December 2017.

Yu JJ, Li JD, Yang T. Association between neutrophil-lymphocyte ratio and prognosis after potentially curative resection for gastric cancer. *J Surg Oncol*. 2018 Jun 7. [PMID: 29878368](#).