

News at a Glance

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CEG

Center for Environmental Genetics



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Two researchers with ties to the CEG were featured speakers at the 2018 [UC Cancer Institute Retreat](#), "Making Cancer Care the Great Equalizer: Science and Solutions for Health Disparities in Cancer." Designed for clinicians, university researchers, and other stakeholders, the event was held Friday June 15 at Cincinnati's Stretimann Center in Over-the-Rhine.



Cathrine Hoyo, PhD, a CEG External Advisory Board (EAB) member, explored the question "Cervical cancer incidence and mortality ethnic inequalities: Can

epigenetics contribute to closing the gap?" Dr. Hoyo is an Associate Professor in the Department of Biological Sciences at North Carolina State University and co-leader of the Integrative Health Science Facility Core in the Center for Human Health and the Environment.



Michele Cote, PhD, Associate Professor and Associate Center Director for Education at the Karmanos Cancer Institute, Wayne State University, spoke on "Eliminating

disparities: Reject common dogma." Dr. Cote kindly served as an External Reviewer during the CEG's 2017 Pilot Projects Program Review, through participation in the P30 Centers Pilot Review Consortium. The Consortium includes the University of Cincinnati CEG, the University of Michigan Environmental Health Sciences Core Center, Texas A & M University, and Wayne State University's Center for Urban Responses to Environmental Stressors (CURES).

CEG Community Engagement Core co-leader **Nicholas Newman, DO, MS, FAAP**, led a "Science on Tap" discussion June 13 at Urban Artifact in Northside on the topic "Old Problem, New Findings in Lead." In a large and

promising turnout for this inaugural CEG Science Cafe (photo below), community members had the opportunity to ask Dr. Newman about his experiences with the Flint Michigan water crisis and its relevance to the southwest Ohio region. Follow the CEG on [Facebook](#) | [Twitter](#).



During a June 13 webinar of the [NIEHS Partnerships in Environmental Public Health](#), CEG Deputy Director **Susan M. Pinney, PhD**, used the NIEHS Translational Research Framework to tell the story of her team's research on perfluorooctanoic acid (PFOA) and the Breast Cancer and the Environment Research Program. Read more [here](#).

Recently Published

Paulik LB, Hobbie KA, Rohlman D, Smith BW, Scott RP, Kincl L, **Haynes EN**, Anderson KA. Environmental and individual PAH exposures near rural natural gas extraction. *Environ Pollut*. 2018 May 29;241:397-405. [PMID: 29857308](#).

Li N, **Yolton K**, Lanphear BP, **Chen A**, Kalkwarf HJ, Braun JM. Impact of Early-Life Weight Status on Cognitive Abilities in Children. *Obesity (Silver Spring)*. 2018 Jun;26(6):1088-1095. doi: 10.1002/oby.22192. [PMID: 29797555](#). [PMCID: PMC5975980](#).

Dunaway S, Odin R, Zhou L, Ji L, **Zhang Y, Kadekaro AL**. Natural Anti-Oxidants: Multiple Mechanisms to Protect Skin From Solar Radiation. *Front Pharmacol*. 2018 Apr 24;9:392. doi: 10.3389/fphar.2018.00392. eCollection 2018. Review. [PMID: 29740318](#). [PMCID: PMC5928335](#). Drs. Yuhang Zhang and Analuisa Kadekaro are CEG associate members.

Vought V, **Wang HS**. Impact of common environmental chemicals bisphenol A and bisphenol S on the physiology of *Lumbricus variegatus*. *Environ Toxicol Pharmacol*. 2018 May 8;60:225-229 [Epub ahead of print] [PMID: 29763883](#).

Sakashita A, Yeh YV, **Namekawa SH**, Lin SP. Stem Cell Investig. Epigenomic and single-cell profiling of human spermatogonial stem cells. *Stem Cell Investig*. 2018 Apr 24;5:11. [PMID: 29782571](#); [PMCID: PMC5945786](#). Satoshi Namekawa, PhD, Associate Professor of Reproductive Sciences, became a CEG affiliate member in August 2016.