



Funded by NIEHS award P30 ES006096

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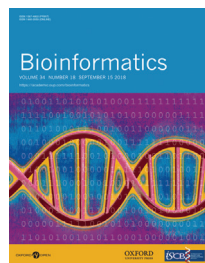
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Recent Publications

Andrade EB, Magalhães A, **Puga A**, Costa M, Bravo J, Portugal CC, Ribeiro A, *et al.* A mouse model reproducing the pathophysiology of neonatal group B streptococcal infection. *Nat Commun.* 2018 Aug 7;9(1):3138. PMID: 30087335; [PMCID: PMC6081475](#).



Zhang X, Chen X, Weirauch MT, **Zhang X**, Burleson JD, Brandt EB, **Ji H**. Diesel exhaust and house dust mite allergen lead to common changes in the airway methylome and hydroxymethylome. *Environ Epigenet.* 2018 Jul 27;4(3):dvy020. PMID: 30090644; [PMCID: PMC6063278](#). **Dr. Xiang Zhang** manages the CEG Genomics and Epigenomics Sequencing Core. **Dr. Hong Ji** is a CEG pilot awardee and CEG full member.



Xie C, Leung YK, Chen A, Long DX, Hoyo C, Ho SM. Differential methylation values in differential methylation analysis. *Bioinformatics.* 2018 Sep 1. doi: 10.1093/bioinformatics/bty778. [Epub ahead of print] [PMID: 30184051](#)

Braun JM, Hornung R, **Chen A, Dietrich KN,*** Jacobs DE, Jones R, Khoury JC, Liddy-Hicks S, Morgan S, Vanderbeek SB, Xu Y, **Yolton K**, Lanphear BP. Effect of residential lead-hazard interventions on childhood blood lead concentrations and neurobehavioral outcomes: A randomized clinical trial. *JAMA Pediatr.* 2018 Aug 27. [PMID: 30178064](#)

* *Dr. Dietrich is seen here speaking at the 2018 Annual Meeting of the American College of Epidemiology, 2018 Sept 25*



November 2 Research Symposium = Outstanding Line Up



November 2, 2018
CEG Research Symposium



Save the Date! CEG 2018 Research Symposium. Friday November 2, 2018. Coffee and Registration: 8:45 AM Kettering Atrium. Presentations begin at 9:00 AM in Room 121 Kettering. Keynote Address, 11:00 AM, **Melanie Cushion, PhD**, Senior Associate Dean for Research, UC College of Medicine. Other featured speakers include **Hong Sheng Wang, PhD**, Associate Professor of Pharmacology & Systems Physiology; **Susan M. Pinney, PhD**, Professor of Epidemiology and Environmental Health; **Satoshi Namekawa, PhD**, Associate Professor of Pediatrics, UC|CCHMC; **Roman Jandarov, PhD**, Assistant Professor of Biostatistics; and **Zalfa Abdel-Malek, PhD**, Professor of Dermatology; *et al.* RSVP required for lunch by *Ambar India*; use QR code at left or click [here](#) to RSVP.

More in October \ November

3rd Annual Children's Environmental Health Summit, co-sponsored by the the CEG's Community Engagement Core, the Kentucky Population Health Institute, *et al.* Georgetown College Conference Center, Thursday October 11, 2018, 8:30 AM - 4:00 PM
Click [here](#) for registration and details.

Integrative Health Sciences Facilities Core (IHSF) Core seminar: **Scientific Rigor, Reproducibility, and Sex as Biological Variable Components of NIH Grants**. Moderator: Susan M. Pinney, PhD. Presenter: Divaker Choubey, PhD. 12:00 PM Thursday November 15. More details to come!