News at a Glance

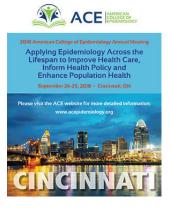


September 24, 2018

Save the Date! CEG 2018 Research Symposium. Friday November 2, 2018. The symposium highlights the success of CEG awardees whose work is making a national and international impact in our understanding of gene-environment interactions and their implications for human health. 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; Satoshi Namekawa, PhD, Associate Professor of Pediatrics, UC|CCHMC; et al. Lunch 12:00 PM in Atrium. Poster displays throughout. RSVP required for lunch by Ambar $rac{D}$ ndia; use QR code at left or click here to RSVP.

CEG Faculty Members and Mentees at ATRN and ACE

Epidemiology student Danielle Goecke McBride, presented a poster on the "Impact of Early Life Lead and Manganese Exposure on Postural Balance in Adolescents" at the <u>8th Annual Appalachian Translational Research</u> <u>Summit</u>, which took place in Lexington, KY, on September 20 and 21. Danielle's mentors are CEG members **Erin Haynes**, **MS**, **DrPH**, and **Kim Dietrich**, **PhD**, and Dr. Amit Bhattacharya. Dr. Haynes, who this year is the outgoing ATRN Leadership Team Chair, delivered the closing remarks at the Summit, as well as a presentation on "Community-Academic Partnership to Address Manganese Exposure in Rural Appalachian Ohio."



The September 19 Health Science Cafe organized and hosted by our <u>CEG Community</u> <u>Engagement Core</u> was another well-attended success. Pat Ryan, PhD, Associate Professor of Pediatrics UC/ CCHMC, spoke to a large group This week Cincinnati proudly welcomes attendees of the <u>Annual Meeting of the American College</u> of Epidemiology (ACE). CEG Deputy Director **Susan M. Pinney, PhD,** has served as a member of the Planning Committee for this major 2-day event. Epidemiology student Courtney Giannini, who is a mentee of Dr. Pinney, will be presenting the poster, "Variation in Urine Concentrations of the Benzophenone-3 Biomarker in a Cohort of Young Girls." Haynes' mentee Dani McBride will also be presenting at ACE her poster on metals exposure and neurofunction in teens.



of concerned Northside citizens and other area residents on "Characterizing Air Pollution and its Health Effects in Cincinnati." More about the CEC <u>here</u>.



Meet the Researcher: Zalfa Abdel-Malek

New CEC Video Series Meet the Researcher

In the first video of our new series, Dr. Zalfa Abdel-Malek, Professor in the Departments of Dermatology and Cancer & Cell Biology, introduces viewers to her study of novel interventions to prevent UV-radiation induced melanoma, using the body's own natural defense mechanisms. Dr. Abdel-Malek's highly respected work has received 2 CEG pilot awards in the past 5 years alone, as well as funding from the US Department of Defense and Melanoma Research Foundation.

ACS Funds Langevin Study

Scott Langevin, PhD, MHA, a 2015 CEG Next Generation Biomedical Investigator and 2016 Pilot awardee, has been awarded more than



three-quarters of a million dollars from the **American Cancer Society** for his study, **Oral Rinse CpG**

Island Methylation Panel in Follow-Up Surveillance of Oral Squamous Cell Carcinoma. Dr. Langevin will receive \$782,000 (\$660,000 direct funding) for this study of biomarkers to improve screening and follow-up for oral and pharyngeal cancers.