

## News at a Glance

November 29, 2017

We congratulate UC Translational Signatures Network **Team Science Award** winners **Jarek Meller, PhD**, Professor of Environmental Health, UC CoM, also affiliated with the Department of Biomedical Informatics, UC|CCHMC, the Department of Electrical Engineering and Computer Science, UC CEAS, and co-leader of our CEG Bioinformatics Core; **Robert McCullumsmith, MD, PhD**, Associate Professor of Psychiatry & Behavioral Neurosciences; **Adam Funk, PhD**, Research Scientist in the Department of Psychiatry & Behavioral Neurosciences; and **Kenneth Greis, PhD**, Professor of Cancer & Cell Biology. Drs. Greis, Meller and McCullumsmith are CEG members. The Team Science Award recognizes faculty members who have successfully formed a multidisciplinary research team that contributes to the mission of the College of Medicine. Moved by a shared determination to understand the pathophysiology of severe neuropsychiatric illness, the Translational Signatures Network team was originally formed in 2015 and has expanded to include researchers from the University of Toronto and John's Hopkins University.



*Photographed (left to right):  
UC College of Medicine Team Science  
Award recipients Dr. Jaroslaw (Jarek)  
Meller; Dr. Ken Greis, Dr. Robert  
McCullumsmith, and Dr. Adam Funk.  
UC Academic Health Center (AHC)  
Office of Public Relations image.*

Related publication: McGuire JL, Depasquale EA, **Funk AJ**, O'Donnovan SM, Hasselfeld K, Marwaha S, Hammond JH, Hartounian V, Meador-Woodruff JH, **Meller J**, **McCullumsmith RE**. Abnormalities of signal transduction networks in chronic schizophrenia. *NPJ Schizophr.* 2017 Sep 12;3:30. doi: 10.1038/s41537-017-0032-6. eCollection 2017. [PMID: 28900113](#). PMID: PMC5595970.

We congratulate CEG associate director [Aimin Chen, MD, PhD](#), on being honored by the UC College of Medicine during its Nov 15 Research Recognition Program. Selected faculty members were recognized for their research excellence and contributions in five categories or as a member of the Gallery of Awardees\Significant Clinical Trialist Program, announced throughout FY 2017. Dr. Chen was among four faculty members honored for their accomplishments as Mid-Career Research Scientists. We also congratulate longtime CEG clinical member [Brett Kissela, MD](#), Albert Barnes Voorheis Chair of Neurology and Rehabilitation Medicine, on being named Chief of Research Services for UC Health and Senior Associate Dean for Clinical Research in the UC College of Medicine. In these roles, Dr. Kissela will oversee clinical research management activities at the College of Medicine, UC Health and UC Physicians.

**WCPO TV Channel 9** television reporter Jay Warren interviewed CEG Deputy Director and Professor of Epidemiology **Susan Pinney, PhD**, regarding the scientific methods that would be necessary and appropriate to explore a possible 'cancer cluster' at Cincinnati District 5 Police headquarters. [2017 Nov 6 broadcast](#).

### Proving cancer cluster at Cincinnati Police District Five could be challenging, expert says

BY: Jay Warren, Joe Rosenthal  
POSTED: 6:38 PM, Nov 6, 2017  
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<http://med.uc.edu/eh/centers/ceg>

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**Save the Date | DEH Seminar**  
**January 10, 2018 with**  
**[Deborah Cory-Slechta, PhD](#)**

## Publications

**Vuong AM, Yolton K, Dietrich KN, Braun JM, Lanphear BP, Chen A.** Exposure to polybrominated diphenyl ethers (PBDEs) and child behavior: Current findings and future directions. *Horm Behav.* 2017 Nov 11. pii: S0018-506X(17)30324-0. doi: 10.1016/j.yhbeh.2017.11.008. [Epub ahead of print] Review. [PMID: 29137973](#).

**Burns KA, Thomas SY, Hamilton KJ, Young SL, Cook DN, Korach KS.** Early endometriosis in females is directed by immune-mediated estrogen receptor alpha and IL6 cross-talk. *Endocrinology.* 2017 Sep 11. [Epub ahead of print] [PMID: 28927243](#)

Brokamp C, Wolfe C, Lingren T, **Harley J, Ryan P.** Decentralized and reproducible geocoding and characterization of community and environmental exposures for multisite studies. *J Am Med Inform Assoc.* 2017 Nov 8. [Epub ahead of print] [PMID: 29126118](#)

**Langevin S, Kuhnell D, Parry T, Biesiada J, Huang S, Wise-Draper T, Casper K, Zhang X, Medvedovic M, Kasper S.** Comprehensive microRNA-sequencing of exosomes derived from head and neck carcinoma cells in vitro reveals common secretion profiles and potential utility as salivary biomarkers. *Oncotarget.* 2017 Jul 27;8(47):82459-74. [PMID: 29137278](#)