News at a Glance

April 26, 2019



CEG

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Recent Publications

Gernes R, Brokamp C, Rice GE, Wright JM, Kondo MC, Michael YL, Donovan GH, Gatziolis D, Bernstein D, Le Masters GK, Lockey JE, Khurana Hershey GK, Ryan PH. Using high-resolution residential greenspace measures in an urban environment to assess risks of allergy outcomes in children. Sci Total Environ. 2019 Jun 10;668:760-767. Epub 2019 Mar 2. PMID: 30865906

Khanal T, Leung YK, Jiang W, Timchenko N, Ho SM, Kim K. NR2E3 is a key component in p53 activation by regulating a long noncoding RNA DINO in acute liver injuries. FASEB J. Journal of the Federation of American Societies for Experimental Biology. 2019 Apr 16:fj201801881RR [Epub ahead of print] PMID: 30991008

Forster CS, Haffey WD, Bennett M, Greis KD, Devarajan P. Identification of Urinary CD44 and Prosaposin as Specific Biomarkers of Urinary Tract Infections in Children With Neurogenic Bladders. Biomark Insights. 2019 Mar 15;14:1177271919835570. 30906192. PMCID: PMC6421595. Catherine Forster, MD, was a 2016 New Investigator Scholar (NIS award); Ken Greis, PhD, is director of the Proteomics Core.

Biro FM, Huang B, Chandler DW, Fassler CL, Pinney SM. Impact of pubertal maturation and chronologic age on sex steroids in peripubertal girls. J Clin Endocrinol Metab. 2019 Mar 18. pii: jc.2018-02684. doi: 10.1210/jc.2018-02684. [Epub ahead of print] PMID: 30882864

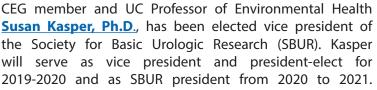
Giannini earns UC Presidential Medal of Graduate Student Excellence



Courtney Giannini, a Ph.D. candidate in the Division of Epidemiology and a mentee of CEG Director Susan M. Pinney, Ph.D., F.A.C.E., has been awarded this year's University of Cincinnati Presidential Medal of Graduate Student Excellence. Giannini has worked closely with Dr. Pinney and other CEG members while engaged in UC's Medical Scientist Training Program

(MSTP), using data and biospecimens from the CEG puberty cohort study. The Presidential Medal of Graduate Student Excellence is a great honor, and 2019 represents the third year in a row that a UC College of Medicine graduate student has won this award. Earlier in April and in preparation for her dissertation defense, Courtney presented on "The Association of Pre-Pubertal Benzophenone-3 Exposure with Peri-pubertal Sex Hormones and Age at Pubertal Outcomes in a Cohort of Young Females" (2019 Apr 11, DEH Division of Epidemiology Thursday Seminar Series). Now in her 5th year of the Medical Scientist Training Program, Courtney completed 2 years of medical school before taking a leave of absence to complete 3 years of graduate study in the Division of Epidemiology. She will finish her dissertation work in June and then return to medical school for 2 years before entering Residency training. To read more about Courtney and what animates her success in the MSTP, click here.

Kasper Elected Vice President of Society for Basic Urologic Research



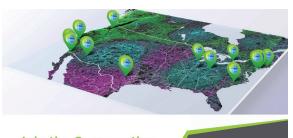


SBUR is a U.S.-based basic urologic research society affiliated with the American Urology Association. Members include basic and clinical/surgeon scientists from academia, industry and government with expertise in molecular and developmental biology, oncology, immunology, epidemiology, andrology, biochemistry, bioinformatics and clinical urology. Research areas cover urologic cancers, benign diseases, developmental biology, kidney and bladder function, urologic autoimmune, infectious and neurologic diseases, male reproductive biology, infertility and erectile dysfunction.

CEG Integrative Technologies Support (ITS) Core Seminar

New NanoString technologies including the GeoMx Digital Spatial Profiler (DSP). Understand how to unlock biomarker data from heterogeneous

samples; hear about the next steps for Spatial Genomics. 11:30 AM - 2:00 PM **Tuesday** May 7, Room 121 Kettering Laboratory Bldg. Speaking on site: Jenny Kachergus and Aubrey Thompson, PhD, Mayo Clinic. Register at www.nanostring.com



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