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The CEG Integrative Health Science Facilities Core held a workshop & ice cream social, **IRB Processes for Basic Scientists and Epidemiologists**, on July 31. An audience of some two dozen students, postdocs, faculty and staff members heard valuable updates and advice from panelists **Angela Braggs-Brown, M.A.**, Director, UC Human Research Protection Program; **Katie Burns, Ph.D.**, Asst Professor, Division of Environmental Genetics & Molecular Toxicology; **Jagjit Yadav, Ph.D.**, Professor, Division of Toxicology; and **Susan Pinney, Ph.D., F.A.C.E.**, Professor of Epidemiology and Director of the Center for Environmental Genetics.



CEG member **Ranjan Deka, Ph.D.**, has been named for a 4-year term to the Cancer, Heart and Sleep Epidemiology B Study Section of the National Institutes of Health (NIH). His term will end on June 30, 2023. Dr. Deka has served in the past as a chartered member of the NIH's Genetics of Health and Disease Study Section. His widely respected work focuses on the identification of susceptibility genes predisposed to common and complex diseases, including unique genetic variants in native Samoan and Croatian populations that put them at a higher risk of obesity.

Multiple media outlets carried portions of interviews with CEG Director Susan M. Pinney, Ph.D., F.A.C.E., and co-investigator Vincent Martin, MD, regarding their team's study of girls, early puberty and migraines: See, e.g., Byline: Anne Saker, "UC study links early puberty, migraines," **The Cincinnati Enquirer**, 2019 Jul 18, page 4A; online edition 2019 Jul 16, "[Puberty and migraines have an early connection for girls, UC study finds](#)" [published 10:14 p.m. ET July 16, 2019]. The team's longitudinal study of more than 750 females age 8 to 20 in the Cincinnati, New York City and San Francisco Bay regions found that girls with higher reported incidence of migraine had an earlier age at thelarche and menarche than those with no migraine. Study findings were presented by team member Vincent Martin, M.D., at the 61st Annual Scientific Meeting of the American Headache Society; Philadelphia, PA, 2019 Jul 13. Additional media coverage at [Specialty Medical Dialogues](#), 2019 Jul 14



CEG IHSC IRB Workshop, 2019 Jul 31

WKRC-TV, Local 12, "[Study: Earlier puberty in girls could be related to increased risk of migraines](#)," 2019 Jul 15.

WVXU, 91.7-FM, Tana Weingartner, "[Researchers suggest early female puberty may be 'Big Bang Theory' for migraine](#)," 2019 Jul 15.

MD Edge, byline: Erik Greb, "[Thelarche and menarche are associated with increased prevalence of migraine](#)," 2019 Jul 12.

Recent Publications

Pinney SM, Windham GC, **Xie C**, Herrick RL, Calafat AM, McWhorter K, Fassler C, Hiatt RA, Kushi LH, Biro FB. Perfluorooctanoate and changes in anthropometric parameters with age in young girls in the Greater Cincinnati and San Francisco Bay Area. *Int J Hyg Env Health* 2019 Jul 9: [PMID: 31300293](#).

Fassler C, Pinney SE, **Xie C**, **Biro F**, **Pinney SM**. Complex relationships between perfluorooctanoate, body mass index, insulin resistance and serum lipids in young girls. *Environ Res.* 2019 Jun 26;176:108558. doi: 10.1016/j.envres.2019.108558. [Epub ahead of print] [PMID: 31271921](#).

Ji H, Liang H, Wang Z, Miao M, Wang X, **Zhang X**, Wen S, **Chen A**, Sun X, Yuan W. Associations of prenatal exposures to low levels of Polybrominated Diphenyl Ether (PBDE) with thyroid hormones in cord plasma and neurobehavioral development in children at 2 and 4 years. *Environ Int.* 2019 Jul 18;131:105010. Epub ahead of print] [PMID: 31326823](#).

Chen A, **Jandarov R**, Zhou L, Calafat AM, Zhang G, Urbina EM, Sarac J, Augustin DH, Caric T, Bockor L, Petranovic MZ, Novokmet N, Missoni S, Rudan P, **Deka R**. Association of perfluoroalkyl substances exposure with cardiometabolic traits in an island population of the eastern Adriatic coast of Croatia. *Sci Total Environ.* 2019 Sep 15;683:29-36. Epub 2019 May 20. [PMID: 31129329](#).