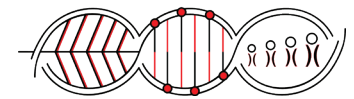


News at a Glance

January | February 2022

CEG

Center for Environmental Genetics



Funded by NIEHS award P30 ES006096

<http://med.uc.edu/eh/centers/ceg>

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CEG member [Ken Greis, PhD](#), will speak at the **February 23** DEPHS Wednesday Seminar on **Proteomics Capabilities and Impact on Biomedical Research**, 10:00 AM Kettering Laboratory Kehoe Auditorium (G26). All are welcome. UC Green Pass required. Dr. Greis is Director of the UC Proteomics



Laboratory and Associate Dean for Research Core Facilities in the UC College of Medicine.

Save the dates: **March 30: Highly efficient CRISPR editing and inducible CRISPRi/a/ko services**, to be presented by [Yueh-Chiang Hu, PhD](#), Director of the Transgenic Animal and Genome Editing Core at CCHMC.

April 20: Cryo Electron Microscopy and its Applications, to be presented by [Desiree A. Benefield, PhD](#); Research Scientist, UC Cardiovascular Research Center.

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Welcome to the Chair of the Department of Environmental and Public Health Sciences, [Dr. George Leikauf](#)!

Congratulations to the CEG's most recent Pilot Award recipients: [Zalfa Abdel-Malek, PhD](#), 40K Affinity Group award for "Activation of the melanocortin 1 receptor (MC1R) prevents melanoma formation by mitigating solar UV-induced oxidative stress via promoting autophagy." [Nalinikanth Kotagiri, MD, PhD](#), 40K New to Environmental Health Science award for "Programming Skin Microbiome against Environmental Pollutants." [Kyoung Hyun Kim, PhD](#), 20K Innovator award for "Epigenetic Alterations and Toxicant-induced Liver injury and Cancer." [Patrick Ryan, PhD](#), \$19,996 Translation and Community Engagement award for "Community Engaged Low-Cost Air Monitoring in Lower Price Hill." [Sivaraman Balachandran, PhD, PE](#), 20K Translation and Community Engagement award for "Spatiotemporal Monitoring Using Distributed Low-Cost Air Pollution Sensors for Community Engagement and Public Health." Read more about the Pilot Projects Program [here](#).

Members' input is vital as CEG prepares to apply for 5-year Renewal funding

Message from the Director: The CEG leadership has been working on the renewal application since last summer, and writing since December. First drafts of each section are being swapped among the CEG leadership in preparation for sending them to our mock study section. Plans for the next 5 years are creative and exciting. We have much work ahead of us, but I am confident that if we keep progressing as we have been, we will have a solid and well-polished application to submit on April 14.

From where does the CEG obtain funds for all of the activities and support provided to CEG members?

Funds come from the National Institute of Environmental Health Sciences, one of the National Institutes of Health (NIH). The CEG is funded by NIEHS award P30 ES006096.

When is the next application for Center funding due to NIEHS?

The CEG renewal application, for Center funding through the next 5 years, is due to our grants office on March 25 and to NIH on April 14. [RFA ES-20-006](#).

What do you need from CEG members for this renewal application?

From every CEG member, we must receive and submit a current, polished [biographical sketch](#) in the new NIH format, with a personal statement that mentions any CEG pilot project award, subsidy, or New Investigator Awardee funding that you have received. If you are a CEG member, please send your biosketch to Amy Itescu itescua@ucmail.uc.edu.

From every CEG member, we need your attention to your CEG-associated publications: Please ensure that any published work supported by CEG funding is associated with the P30 ES006096 award in your [MyNCBI](#) and is in compliance with the [NIH Public Access Policy](#).

If Teresa Donovan contacts you regarding a CEG-associated publication that lacks a PMCID or is not yet In Process within the [NIH Manuscript Submission System](#) (NIHMS), please help us by working swiftly to bring your publication(s) into compliance. [See NIH instructions here](#).