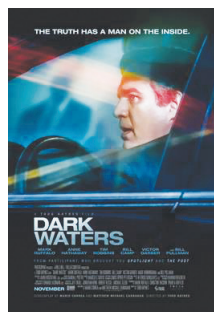


CEG Research Symposium | Friday March 19, 2021

Keynote Address: The Perils of PFAS, presented by **Linda S. Birnbaum, Ph.D., D.A.B.T., A.T.S.**, former Director, National Institute of Environmental Health Sciences and National Toxicology Program, and now Scholar in Residence, Duke University. In addition to updates from CEG members on ground-breaking studies of gene-environment interactions associated with chronic exposure to per- and polyfluoroalkyl substances, the Research Symposium will include presentations on the immunotoxicity of nanomaterials, mixed exposures, metals exposures and their impact on neurodevelopment, and mechanistic studies of gene-environment interactions in the etiology and progression of reproductive disorders, cancer, and infectious diseases. The Symposium will be held virtually (*via* WebEx); all are welcome. RSVPs are encouraged [here](#) to ensure receipt of program details and link. We shall continue to post agenda items for the 9:00 AM–3:00 PM March 19 event as they are finalized, and the WebEx link will be shared with all CEG members and registrants prior to the date.



Dr. Linda Birnbaum



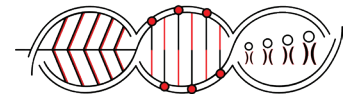
Environmental Justice & Advocacy Symposium: PFAS. 3:00–5:00 PM Friday **February 5**. Panelists include CEG Director Susan Pinney, Ph.D., F.A.C.E.; Cincinnati attorney Rob Bilott, J.D., who was depicted in the recent Hollywood film “**Dark Waters**,” and former NIEHS Director Linda S. Birnbaum, Ph.D., D.A.B.T., A.T.S. Participants who register in advance can access a free showing of the film “Dark Waters,” based on the real story of industrial per- and polyfluoroalkyl substances being released into the Ohio River. RSVP [here](#).

The CEG’s **Endocrine Disrupting Chemicals Research Focus Group** plans to meet on the 2nd Thursday of each month, 12 Noon to 1 PM. All are welcome. For a link to the **Thursday February 11** virtual forum, please contact [Katherine Burns, PhD](#), Assistant Professor, Division of Environmental Genetics & Molecular Toxicology. For details about taking part in the CEG’s **ImmunoToxicology Forum**, which meets bi-weekly, contact [Jagjit Yadav, Ph.D.](#), Professor, Environmental Genetics & Molecular Toxicology. For details about participating in the **Smoking-related Cancers Research Focus Group** contact [Scott Langevin, M.H.A., Ph.D., CT\(ASCP\)](#), Associate Professor, Division of Epidemiology.

Recent Publications

Carlson JC, Weeks DE, Hawley NL, Sun G, Cheng H, Naseri T, Reupena MS, Tuitele J, **Deka R**, McGarvey ST, Minster RL. Genome-wide association studies in Samoans give insight into the genetic architecture of fasting serum lipid levels. *J Hum Genet.* 2021 Feb;66(2):111-21. **PMID: 32759990**. PMCID: PMC7785639.

Reigle J, Secic D, **Biesiada J**, Wetzel C, Shamsaei B, Chu J, Zang Y, Zhang X, Talbot NJ, Bischoff ME, Zhang Y, Thakar CV, Gaitonde K, Sidana A, Bui H, Cunningham JT, Zhang Q, Schmidt LS, Linehan WM, **Medvedovic M**, Plas DR, **Figuroa JAL**, **Meller J**, **Czyzyk-Krzaska MF**. Tobacco smoking induces metabolic reprogramming of renal cell carcinoma. *J Clin Invest.* 2021 Jan 4;131(1):e140522. **PMID: 3297063**. PMCID: PMC7773408



Research Funding

Applications are due on Monday **February 22** for the 2021–2022 CEG **Pilot Projects Program**. To download a copy of the RFA and instructions in PDF format, click [here](#). To obtain the RFA and instructions in Word format click [here](#). Applicants please provide all required documentation and departmental/unit signatures as instructed in the RFA.

ITS Matching Funds

The Integrative Technologies Support (ITS) Core: CEG members are eligible for use of certain cores and services, including **Bioinformatics** support. PIs with currently funded CEG Pilot awards may receive pro bono Bioinformatics support for the funded project. Details on the ITS Web page [here](#).

