



Einladung zum Vortrag von

Prof. Gary W. Miller, Ph.D.
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Measuring Exposures on an -Omic Scale

Dr. Miller, Professor of Environmental Health Sciences, founded the HERCULES Exposome Research Center at Emory University, the first exposome-based research center in the U.S, and authored the first book on the topic, *The Exposome: A Primer* published by Elsevier. He recently moved to Columbia University. His research focuses on environmental drivers of neurodegeneration. His laboratory uses a variety of methods including transgenic mouse production, immunohistochemistry, neurotransmitter transport assays, high-resolution metabolomics, electrochemistry, and behavioral assays. His work is conducted in a variety of experimental models from cultured neurons and *C. elegans* to mice and human studies. He serves as an advisor to several exposome-associated research entities, including the Human Biomonitoring for the European Union (HBM4EU). He also serves as Editor-in-Chief of *Toxicological Sciences*, the official journal of the Society of Toxicology.

Montag, 24. September 2018, 16:30 Uhr
Seminarraum 2 der Fakultät für Chemie
Währinger Straße 42, 1090 Wien

Benedikt Warth
Institut für Lebensmittelchemie und Toxikologie

Veronika Somoza
Vizedekanin

Bernhard Keppler
Dekan

Lothar Brecker
Vizedekan