

Environmental Toxicants Initiative

February 26, 2019

BOSTON
UNIVERSITY



Supported and funded by the BU Evans Center for Interdisciplinary Biomedical Research & BU Interdisciplinary Biomedical Research Office

<http://www.bumc.bu.edu/evanscenteribr/>

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[Pharmacol Rev. 2013 Oct; 65\(4\): 1148–1161.](#)

Initiative leadership team

Welcome and Introduction

Dr. David Coleman, *Welcome*

Dr. Stefano Monti, Introduction to the *Environmental Toxicants Initiative* and to today's meeting

Dr. David Sherr, "The AHR as a Novel Immune Checkpoint Regulator Influenced by Environmental AHR Ligands"

Biomedicine focus

Dr. Laurence Beck, "Do environmental toxins trigger autoimmunity in membranous nephropathy?"

Dr. Jennifer Schlezinger, "Environmental PPAR Ligands: What are they doing to our bone and metabolic health?"

Break (2:15pm)

Dr. Tom Webster, Focus question: Do PFAS cause increased LDL cholesterol in humans and if so, why?

Dr. Jonathan Levy, "Air pollution exposures and health effects among vulnerable populations"

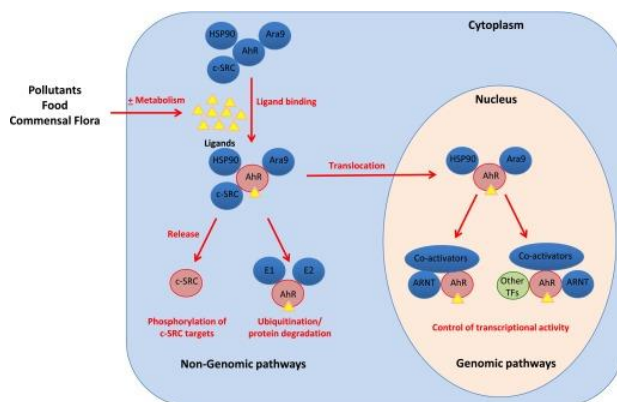
Dr. Jessica Fetterman / Dr. Naomi Hamburg, "Cardiovascular Toxicity of Novel Tobacco Products"

Ecology focus

Dr. John Finnerty / Dr. Les Kaufman, "Coastal Marine Organisms as Useful Indicators and Important Victims of Environmental Toxicants"

Dr. Andrew Wilson, "Patient iPSC-derived lung epithelium to model cigarette smoke-induced lung injury"

Dr. Pamela Templer, "Role of Trees and Soil Microbes in Decreasing Environmental Toxicants"



Notes

It is with enthusiasm that we are exploring the potential for a university-wide program in Environmental Toxicants. The format of today's talks will be 5-7 -minute presentations by the leadership team of this initiative, each in their area of expertise, with a vision for how to fit within the context of the larger Initiative and what resources/equipment/teams are needed. Thank you for joining us today and we welcome your participation and feedback!

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