

STEEP* Special Topics Course: “Colloquium on PFASs” Spring 2018

Wednesdays 4:30-7:00 pm, Pharmacy Building Room 207

Speaker	Title/Topic	Date
Philippe Grandjean (Harvard)	<ol style="list-style-type: none"> 1. The DOHaD (Developmental Origins of Health and Disease) paradigm in environmental toxicology 2. Immunotoxicity as a critical effect of PFAS exposure 3. Chemical brain drain- the silent pandemic of developmental neurotoxicity 	Feb. 14 th
Angela Slitt (URI)	<ol style="list-style-type: none"> 1. Cell based assays to study PFAS activity, absorption, and excretion 2. Pathology of PFAS exposure in developmental/reproductive rodent models 3. PFAS associated signaling mechanisms 4. Species differences- rodent models vs. humans 	Feb. 28 th
Rainer Lohmann (URI)	Detection of environmental pollutants in general: Active vs. passive sampling for POPs and PFASs	Mar. 28 th
Judith Swift, Nicole Rohr, Amber Neville (URI)	Tailoring science communication for unique audiences	Apr. 4 th
Judith Swift, Nicole Rohr, Amber Neville (URI)	Environmental justice, social equity, and the politics of environmental regulation	Apr. 11 th
Guest Speaker: Jennifer Guelfo (Brown)	A framework for contaminant mixture evaluation and management: lessons learned from PFAS occurrence, transport, and treatment	Apr. 18 th
Guest Speaker: Detlef Knappe (NC State)	Impacts of fluorochemical production and use on drinking water quality in North Carolina	Apr. 20 th
Alyson McCann, Laurel Schaidler (URI/Silent Spring)	<ol style="list-style-type: none"> 1. Overview of PFAS history on Cape Cod 2. Educating and providing technical assistance to private well owners 	Apr. 25 th
Elsie Sunderland (Harvard)	<ol style="list-style-type: none"> 1. Statistical methods for identifying PFAS sources 2. Exposure modeling for PFASs/modeling transport of PFASs in aquatic systems 	May 21 st
Nicole Rohr	Workshop on poster making and presentation	May 23 rd

*Sources, Transport, Exposure, and Effects of Per- and Polyfluoroalkyl Substances (PFASs)