## Yale school of public health Environmental Health Sciences

## **SEMINAR**

## Chemicals in the Environment and Brain Development: current evidence and future directions



Zeyan Liew, PhD, MPH

Assistant Professor

Department of Environmental Health Sciences

Yale Center for Perinatal, Pediatric & Environmental Epidemiology

Yale School of Public Health

Dr. Liew is an environmental and perinatal epidemiologist and a research methodologist. His main research interest is studying whether and how environmental chemicals affect the health of the mothers and the development of the fetus and child. He is currently directing an NIEHS-funded K99/R00 program that investigates prenatal biomarker measures of perfluoroalkyl substances (PFAS) and longitudinal assessments of neurobehavioral and mental health in offspring from ages 5 to 18 in the Danish National Birth Cohort. He has recently been funded to direct an R03 program that focuses on examining the effects of *paternal* PFAS exposure on offspring development in a multi-country longitudinal cohort setting. In this seminar, Dr. Liew will present a series of research findings of neurodevelopmental effects of exposure to environmental contaminants (e.g, PFAS and pesticides) in large Danish and California birth cohorts. Dr. Zeyan received his MPH in Environmental Health Sciences in 2011 and his PhD in Epidemiology in 2014 from the University of California, Los Angeles (UCLA).