HSCI RESEARCH SEMINAR SERIES
SCHOOL OF HEALTH SCIENCES

HSCI696 will be presented synchronously through simulcast. The link below can be used for the live stream. Authentication is not required.
RHPH 172 Live Stream

“New insights related to methylmercury risk assessment ”
Dr. Ellen M. Wells
Associate Professor in HSCI

Tuesday, September 22, 2020
RHPH 172
4:30-5:30 PM

Summary: The World Health Organization has declared methylmercury (MeHg) to be one of the top 10 chemicals of concern globally. The United States EPA is in the process of revising the reference dose (RfD) for MeHg. In this lecture, Dr. Wells will discuss two studies she recently completed to help inform the EPA’s risk assessment process: 1) estimation of how many non-seafood consumers in the US have high Hg exposures and determination of potential non-seafood sources of mercury exposure; and 2) analysis of the correlation between whole blood total mercury (THg) and MeHg in order to provide advice regarding whether it is possible to use THg as a proxy measurement for MeHg.