Kirsten Koehler, Ph.D., is an Associate Professor in the Environmental Health and Engineering department at Johns Hopkins Bloomberg School of Public Health. She is the director of the master's program in Occupational and Environmental Hygiene and co-director of the doctoral program in Exposure Sciences and Environmental Epidemiology. She completed a B.S. in Atmospheric Science at the University of California Los Angeles. She then completed a M.S. and Ph.D in Atmospheric Science and a Postdoctoral Fellowship in Environmental Health Science at Colorado State University. She has expertise in exposure assessment and aerosol science with a focus on particulate matter air pollution and over 80 peer-reviewed publications. Her research goals are to improve exposure assessment methods to inform occupational and public health policy. Her research involves improving spatiotemporal exposure assessment using lower-cost technologies and improving personal exposure assessment methods to investigate the influence of micro-environment on health. Her team leads the exposure assessment for multiple federally funded air pollution epidemiology studies. She is co-PI of an EPA-funded Air in a Changing Environment (ACE) Center project that has deployed a low-cost sensor network in Baltimore, MD. Ongoing research includes the evaluation of the contribution of different sources to variability in pollutant levels and whether there are changes in air pollution exposures during the COVID-19 pandemic.