



## PFAS Network (Per- and Polyfluoroalkyl Substance Testing Network)

Meet the Program Management Team and Synthetic Chemist:

**Jason Surratt, Ph.D.**, Program Director, is Professor and Co-director of undergraduate studies in the Department of Environmental Sciences and Engineering at UNC Chapel Hill. Dr. Surratt's research focuses on atmospheric chemical processes that lead to the formation of organic fine particulate matter. His lab utilizes advanced chromatography and mass spectrometry methods to characterize trace organic species of importance to formation of fine particulate matter found in many urban areas within the Southeastern U.S. His research combines synthetic organic and atmospheric analytical chemistry with toxicogenomics, toxicology and systems biology to aid in decisions for mitigation of poor air quality.

**Wanda Bodnar, Ph.D.**, Scientific Program Analyst, is Research Assistant Professor in Environmental Sciences and Engineering at UNC Chapel Hill. Dr. Bodnar's specialty is the development and application of qualitative (nontargeted) and quantitative (targeted) mass spectrometry-based methods to improve our understanding of the health effects that result from exposure to environmental contaminants. She is focused on quality control and quality assurance of experimental processes and data generation to ensure scientific rigor.

**Manal Khan, MPA**, Program Coordinator, is Business Services Coordinator in Environmental Sciences and Engineering at UNC Chapel Hill. She is focused on financial monitoring and reporting, program coordination and operational support activities for the Network.

**Zhenfa Zhang, Ph.D.**, Synthetic Organic Chemist, is Research Assistant Professor in Environmental Sciences and Engineering at UNC Chapel Hill. Dr. Zhang's research focuses on elucidating the effects of pollutants on human health and climate change at the molecular level by understanding the chemical reactions behind the transformation of organic pollutants in living bodies and environments. He develops novel synthetic routes for analytical standards and stable isotope-labeled internal standards that are not commercially available or are prohibitively expensive for academic research labs.

Team Objective:

To address the mandate of NC Senate Bill 99, the Program Management Team provides strategic planning and oversight, communications, legislative reporting and research administration support to the PFAST Network investigators ensuring that individual project teams have the resources and support needed to effectively and efficiently achieve their research goals.