

## **Biography**

Erin S. Baker is an Associate Professor at the University of North Carolina in Chapel Hill, NC. To date, she has published over 150 peer-reviewed papers utilizing different analytical chemistry techniques to study both environmental and biological systems. Erin is currently serving as the Vice President of Education for the International Lipidomics Society, Events Committee Chair for Females in Mass Spectrometry (FeMS) and as an Associate Editor for the *Journal of the American Society for Mass Spectrometry*. She has received seven US patents, two R&D 100 Awards, and was a recipient of the 2016 ACS Rising Star Award for Top Midcareer Women Chemists, 2022 ASMS Biemann Medal, and 2022 IMSF Curt Brunnée Award. Currently, her research group utilizes advanced separations and novel software capabilities to examine how the environment affects human health.