Stephanie M. Cologna is an Associate Professor of Chemistry and Associate Vice Chancellor for Research at the University of Illinois Chicago (UIC). She received her B.S. in Chemistry from the University of Arizona followed by doctoral studies at Texas A&M University under the mentorship of David H. Russell. Dr. Cologna carried out post-doctoral training at the *Eunice Kennedy Shriver*, National Institute of Child Health and Human Development, National Institutes of Health with Forbes D. Porter and Alfred L. Yergey III. Her research program is focused on integrating mass spectrometry-based proteomics and lipidomics to understand neurodegeneration. A significant component of the Cologna laboratory is focused the fatal, lysosomal storage disorder, Niemann-Pick Type C.