

Joseph Loo, PhD: Joseph A. Loo, Ph.D., is Professor of Chemistry and Biochemistry, and Biological Chemistry (School of Medicine) at the University of California, Los Angeles (UCLA) and is a member of the UCLA Molecular Biology Institute and the UCLA/DOE Institute for Genomics and Proteomics. He received his Ph.D. in chemistry working with Professor Fred McLafferty at Cornell University, and he was a postdoctoral fellow and Senior Research Scientist at Pacific Northwest National Laboratory (Richland, WA) with Dr. Richard Smith. Prior to working at UCLA, Dr. Loo was an Associate Research Fellow at Parke-Davis/Pfizer Pharmaceutical Research (Ann Arbor, MI). His group uses mass spectrometry and proteomics strategies, including top-down MS, native MS, ion mobility, and label-free quantification, to characterize proteins and protein complexes (and their post-translational modifications), and to identify protein biomarkers for human health issues. He has published over 320 papers and book chapters. Dr. Loo is currently on the Editorial Boards of several journals, including *Clinical Proteomics* and *Mass Spectrometry Reviews*, and he is the Editor-in-Chief of the *Journal of the American Society for Mass Spectrometry (JASMS)*. He has served on the Board of Directors of ASMS. He has served US HUPO as a member of the Board of Directors (2009-present), Education Committee (2009-2011), and Organizing Committees of the 2011 (Raleigh, NC), 2012 (San Francisco, CA), and 2015 (Tempe, AZ) annual conferences.