

John Yates

John R. Yates III graduated with a B.A. in Zoology and M.S. in Chemistry from the University of Maine. He then obtained a Ph.D. in Chemistry from the University of Virginia and received post-doctoral training at the University of Virginia and California Institute of Technology. He received a fellowship in biotechnology from the California Institute of Technology before becoming a member of their Beckman Institute. He was an Associate Professor in the Department of Molecular Biotechnology at the University of Washington before taking a full professorship at The Scripps Research Institute in 2001. He is currently the Ernest W. Hahn Professor of Chemical Physiology with a joint appointment in the Department of Molecular and Cellular Neuroscience. Before being appointed as Editor-in-Chief of *Journal of Proteome Research*, he served as an Associate Editor for *Analytical Chemistry* since 2001 and an editorial advisory board member of the *Journal of Biomolecular Techniques* and several other research journals. He leads an interdisciplinary research group with students, post-doctoral fellows, and visiting scientists focused on developing proteomic tools and strategies to answer basic biological questions. Yates' work has led to significant advances in the proteomics field where techniques he and his team developed have become a resource to many researchers in the scientific community. He was the lead inventor of SEQUEST software, which correlates tandem mass spectrometry data to sequences in the database, and developer of the shotgun proteomics technique for protein mixture analyses.