CV

Costello biobib

Catherine E. Costello is professor of Biochemistry, Biophysics and Chemistry at Boston University, and is based on the Medical School campus. She received her A.B. in Chemistry from Emmanuel College, and both the M.S. and Ph.D. in Organic Chemistry from Georgetown University. After spending many years with Klaus Biemann at MIT, she moved to BUSM in 1994 and established the Center for Biomedical Mass Spectrometry. Her research interests are in the development and application of mass spectrometry-based methods for determination of the structures and functions of biopolymers, with particular emphasis on glycobiology, post-translational modifications of proteins, protein folding disorders and cardiovascular disease. She is author or coauthor of more than 290 scientific papers. She served as President of the American Society for Mass Spectrometry in 2002–2004 and is currently President of the Human Proteome Organization and Vice President of the International Mass Spectrometry Foundation. A long-term ACS Councilor, she has been an active member of several committees, and has chaired the International Activities Committee. She serves on the editorial boards of several journals and is a member of academic and institutional advisory committees in the US, Puerto Rico and Canada. She is particularly committed to scientific education and the fostering of international collaborations and assists in organizing the biennial Malta Meetings on Research and Education in the Middle East. She received the 2008 HUPO Award for Discovery in Proteomics, the 2009 Thomson Medal from the International MS Foundation and the 2010 ACS Field and Franklin Award.

Julie A. Leary[*]
U.C. Davis, Department of Molecular and Cellular Biology, 1 Shields Rd., Briggs 130, David, CA 95616, USA

[*] Tel.: +1 530 752 4685.
E-mail address: jaleary@ucdavis.edu

Available online 30 June 2011