



XXVIII Congress of the International  
Society for Advancement of Cytometry

**Joe W. Gray, Ph.D.**

Dr. Joe W. Gray holds the Gordon Moore Endowed Chair, Biomedical Engineering Department Chair; Director, Center for Spatial Systems Biomedicine; and Associate Director for Translational Research, Knight Cancer Institute at the Oregon Health and Science University. He also holds positions as Emeritus Professor, University of California San Francisco; and as Senior Scientist, Lawrence Berkeley National Laboratory. He is Principal Investigator of the National Cancer Institute / Integrative Cancer Biology Program (ICBP) Center for Cancer Systems Biology (CCSB) aimed at understanding and modeling of RTK signaling, PI of a DOD Innovator project aimed at improving early breast cancer detection, Co-investigator on human and mouse cancer genome atlas projects, and PI of a Keck Project to initiate development of image-based approaches that will allow architectural analysis of the nanoscale molecular assemblies in cells.

Dr. Gray's work is described in over 400 publications and in 71 US patents. He is a Fellow of the American Association for the Advancement of Science and the American Institute for Medical and Biological Engineering, and he is an elected member of the Institute of Medicine of the National Academy of Sciences. Major awards include an Honorary Doctorate, University of Tampere, Tampere, Finland (2005); Brinker Award for Scientific Distinction, Susan G. Komen Foundation (2007); the Fulwyler Award, International Society for the Advancement of Cytometry (2010); Lawrence Livermore National Laboratory Entrepreneur's Hall of Fame Honoree (2012); Simon M. Shubitz Award for work in genome science, University of Chicago (2012); and recipient of an Honorary Doctorate of Engineering, Colorado School of Mines (2012).