

H. Jane Dyson, PhD, DSc Professor Integrative Structural and Computational Biology Scripps Research Institute Protein Disorder and Dynamics in Signaling Pathways

Jane Dyson received the degree of B.Sc.(hons) from the University of Sydney in 1973 and a Ph.D. from the University of Sydney in 1977. She was a postdoctoral fellow at Massachusetts Institute of Technology from 1977-78, and held a Damon Runyon-Walter Winchell postdoctoral award. She was appointed as a Lecturer in Chemistry at the University of New South Wales in 1979, and joined the Scripps Research Institute in 1984, where she is presently a Professor. She is an elected fellow of the International Society of Magnetic Resonance. She received the degree of D.Sc. from the University of Sydney in 2009 and was awarded the 2019 ISMAR Prize from the International Society of Magnetic Resonance. She was elected to the National Academy of Sciences of the U.S.A. in 2022. She acted as the Editor-in-Chief of Biophysical Journal from 2017-2021. Her research interests are in the conformation of peptides, protein folding and dynamics, and structure and functional studies of proteins, both folded and intrinsically disordered, using NMR and other spectroscopic techniques.