



Guest Editor

Dr Daniel C Flynn



Dr Daniel C Flynn obtained his baccalaureate degree in 1981 from the University of Maryland, College Park where he studied Microbiology and Biochemistry. In 1988, Dr Flynn obtained his PhD from North Carolina State University where he studied the mechanism of alphavirus entry into mammalian cells, under Dr Robert E Johnston. As a postdoctoral fellow at the University of Virginia in Charlottesville, he investigated the mechanism of transformation by the Src oncoprotein and the identification of src-associated substrates, in the laboratory of Dr J Thomas Parsons. In 1992, he moved to the Mary Babb Randolph Cancer Center at West Virginia University, Morgantown, where he continued his research on understanding the mechanisms that dictate specificity in signaling among the src family of nonreceptor tyrosine kinases. In 1998, Dr Flynn was appointed a tenured Associate Professor in the Department of Microbiology and Immunology. Since 2000 Dr Flynn has served as the Associate Director for Basic Research at the Mary Babb Randolph Cancer Center. Dr Flynn's main research interests have focused on how cellular signals enable Src to alter actin filament integrity in transformed cells. His laboratory has focused upon the identification and function of a 110 kDa src-associated substrate and adaptor protein, AFAP-110 and the role this protein plays in modulating changes in actin filament integrity and cellular signaling in oncogenesis.