

## **Alfonso Araque, Ph.D.**



Dr. Alfonso Araque is Professor at the Department of Neuroscience at the University of Minnesota since 2013. He obtained his Ph.D. in 1993 in Biological Sciences at Complutense University and Cajal Institute in Madrid, Spain. He did his postdoctoral research with Dr. Phil Haydon at the Iowa State University, Ames, USA, from 1996 to 1999, studying astrocyte-neuron communication in cultured cells. He established his independent laboratory in 2001 at the Cajal Institute in Madrid, Spain, where he continued to study the properties and mechanisms of the reciprocal communication between neurons and astrocytes. He has been Vice-President of the Spanish Society for Neuroscience and is President of the Spanish Glial Network. He is editorial board member of *eNeuro*, *Glia*, *Cell Calcium*, and *Neuroscience*. He has been invited to give more than seventy lectures in international universities and research centers. He is a member of several professional societies, including the Society for Neuroscience, Spanish Society for Neuroscience, and Spanish Society for Physiological Sciences. He is member of *Academia Europaea*. He has authored more than sixty publications in the fields of synaptic physiology and glial cell biology. His research interests focus in studying the properties and physiological consequences of the communication between neurons and astrocytes, aiming to understand its role in physiological and pathological aspects of brain function.