

Sergio E. Baranzini is Professor In-Residence in the Department of Neurology at the University of California San Francisco (UCSF). He is also a member of the Graduate Program in Bioinformatics, the Institute for Human Genetics, the California Institute for Quantitative Biology (QB3), and the Institute for Computational Health Sciences (ICHS). He holds the Heidrich Friends and Family endowed chair in Neurology.

Dr. Baranzini earned his degrees in clinical biochemistry (1992) and PhD in human molecular genetics (1997) from the University of Buenos Aires, Argentina. Dr. Baranzini then moved to UCSF to specialize in the analysis of complex hereditary diseases, and focused his efforts on multiple sclerosis (MS).

His current research involves a combination of wet and dry lab approaches to understand the origins of MS and other complex diseases. He leads the iMSMS, an international consortium to study the effect of bacterial populations (microbiota) on MS susceptibility and progression.

Dr. Baranzini has published his research on MS in several top-tier journals like Science, Nature, PNAS, J Immunol, and PLoS Biol. He is a member of the International Multiple Sclerosis Genetics Consortium, the American Association of Immunologists, and an elected member of the American Neurological Association and the International Society of Neuroimmunology. He is also a member of the Editorial Board of the *MS Journal*, *Neurology* and *mSystems* in addition to serving as an ad-hoc reviewer for several other scientific publications including Nature Medicine, PNAS, and the Am J Hum Genet.