

Yashar Kalani

Education: Undergraduate: BS University of California, Los Angeles Graduate: MS University of California, Los Angeles MS, PhD California Institute of Technology Medical: Stanford University school of Medicine Postdoctoral Research: HHMI/Stanford Institute of Stem Cell Biology and Regenerative Medicine Residency: Barrow Neurological Institute

Research Interests Cerebrovascular, genomics, oncology

Yashar Kalani was born in Tehran, Iran. He immigrated to the United States when he was 16 and completed high school in Mission Viejo, California. He completed a combined BS and MS at UCLA in Biochemistry and Chemistry. He next went on to complete his doctoral studies in the Department of Chemistry at the California Institute of Technology with Professor William Goddard. As a medical student at Stanford University School of Medicine he became interested in the field of stem cell biology and completed postdoctoral studies with Drs. Roel Nusse and Irv Weissman studying the role of Wnt signaling in neural stem cells at the HHMI/Institute of Stem Cell Biology and Regenerative Medicine. Upon completion of medical school he spent an additional year studying stem cell biology in Europe and United States before starting residency at the Barrow Neurological Institute.

Dr. Kalani's current clinical interest include Cerebrovascular disease/biology and their interphase with neuro-oncology. He is currently carrying out a trial to better characterize the proteome and microRNA profile of patients with vasospasm after aneurysmal subarachnoid. Additionally he is carrying out a gene discovery effort to identify loci and SNPs associated with severe spasm. In his spare time Dr. Kalani enjoys spending time with his friends and family, soccer and traveling. Upon completion of residency he will pursue a career as a surgeon-scientist.

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