

Dr. Yaghi graduated from medical school from the American University of Beirut. This was followed by a neurology residency at the University of Arkansas. He then completed his training Vascular Neurology and Advanced Vascular Neurology at Columbia University. During his training, he has always been interested in clinical research that investigates mechanisms and outcomes of neurological disorders, particularly cerebrovascular disease. Over the years, he has focused his research on intracranial atherosclerosis, treatment and outcome of thrombolysis related hemorrhage, and cardiac biomarkers in patients with cryptogenic stroke. His publications over the past year were predominantly in the above-mentioned areas of vascular neurology. Currently, he is the vascular neurology division chief and co-director of stroke at Rhode Island Hospital Stroke Center.

In his prior work, he showed that certain cardiac biomarkers are associated with increased stroke risk. In fact, he completed a study funded by the American Heart Association investigating the role of left atrial appendage morphology as a cardiac biomarker in cryptogenic stroke. Another focus he has is investigating imaging biomarkers of impaired blood flow in patients with symptomatic intracranial atherosclerotic disease aiming to test whether patients with impaired distal blood flow have a particularly higher risk of neurological deterioration despite aggressive medical therapy. Finally, his work on thrombolysis related hemorrhage led him to chair the writing group of a scientific statement from the American Heart Association on the treatment and outcome of thrombolysis related hemorrhage.