

Bio:

Upon receiving her BSc degree in Theoretical Nuclear Physics from University of Tirana in Albania, Dr. Asllani was awarded a Fulbright scholarship to pursue graduate studies in the US. She received her Master's and PhD in Bioengineering from the University of Washington in Seattle. For her Master's thesis, she worked on the development of near-field optical microscopy for biological applications. Her PhD research focused on detection of dipolar coupling interactions of molecules in muscle using multiple quantum coherence proton MRS. Following her graduate studies, Dr. Asllani joined Columbia University's then newly established MRI center where she spearheaded the arterial spin labeling (ASL) fMRI program. In 2013, she joined the Biomedical Engineering Department at RIT where she heads the Integrated NeuroImaging Lab. Her research focuses on developing and implementing multi-modal functional imaging methods for neuroscience and clinical applications.