

Dr. Behrooz Fereidoon nezhad was born in Shiraz, Iran in 1987. He studied at the Department of Mechanical Engineering at Shiraz University until July 2009. Following his Bachelor's degree Behrooz moved to Tehran in Iran and enrolled in the Master Program, Mechanical Engineering at the Sharif University of Technology where he received his M.Sc. degree in August 2011. In September 2012, Behrooz started his Ph.D. research in computational biomechanics at the Sharif University of Technology. In this research, Behrooz developed constitutive and computational models for mechanical and mechanobiological behavior of arterial tissue after stent deployment. During this time, he spent six months as a visiting scholar in the Institute of Biomechanics, Graz University of Technology, Austria under the supervision of Professor Gerhard A. Holzapfel. In July 2018, Behrooz began a post-doctoral research project at NUI Galway, Ireland on the IN Silico clinical trials for acute Ischemic STroke (INSIST) funded by European Union's Horizon 2020 research and innovation programme.