



*Leading to success in your future
academic, industry and healthcare career*



- Our MRI lab (PI: Nan-kuei Chen) at the University of Arizona is looking for highly motivated post-doctoral and pre-doctoral research fellows to conduct an NIH funded research project that aims to develop high-resolution, high-speed, and motion-immune MRI technologies for detecting human brain MRI signal abnormalities in early stages of Parkinson's disease and other types of neurological disorders (https://projectreporter.nih.gov/project_info_description.cfm?aid=9594997&icde=40537335)
- The research fellows will work with Nan-kuei Chen (<http://u.arizona.edu/~nkchen/>) and his collaborators to develop cutting-edge MRI data acquisition and reconstruction methods, evaluate innovative MRI technologies in human subjects (with a research-dedicated 3T MRI system), and analyze and interpret the acquired imaging and behavioral data. The research projects are expected to significantly enhance the value of high-resolution neurological MRI in healthcare of challenging patient populations.
- Our research team includes inventors and developers of a series of high-resolution and high-quality echo-planar imaging technologies. Our lab is actively collaborating with scientists, physicians and industrial partners nationally and internationally. With highly intellectually-stimulating and very pleasant and enjoyable research environment provided by our lab at the University of Arizona, it is expected that the research fellows will be able to effectively develop independent and highly competitive career in MRI and biomedical imaging.



Please contact Nan-kuei Chen <nkchen@email.arizona.edu> with any question
Please submit your application to Nan-kuei Chen or this website:
<https://uacareers.com/postings/32408>