



POST-DOCTORAL FELLOW
SHANGHAI RUIJIN HOSPITAL
Radiology department

Position Title: Post-doctoral fellow
Primary Dept: Radiology
Job Category: Academic Staff
Equipment: Siemens 3T PRISMA and 3T Philips scanners
Time frame: Available immediately for a 2 to 3 year appointment
Salary: 300,000 RMB base plus bonus (based on performance)
Location: Shanghai, Huangpu District

Essential Functions (Job Duties): Research in neurodegenerative disease with a focus on neurovascular MR angiography, susceptibility weighted imaging, quantitative susceptibility mapping and vessel wall imaging. Also support ongoing research projects and seek external funding to support our research activities. Teach MRI to radiologists.

Unique Duties: Candidates are expected to work independently as well as to collaborate closely with Prof. Haacke's research. This project will involve collaborations with clinical and research faculty alike across campus.

Qualifications: Less than 35 years old. Ph.D. in Physics, biomedical or electrical engineering, medical physics, or a closely related engineering field. Demonstrated potential for excellence in research and education. Extensive experience in sequence design, image reconstruction and image processing are preferred. Recent experience teaching imaging, anatomy, neurology and neuroscience related courses is desired or the interest in doing so.

Ongoing research: Current research at Ruijin Hospital and Shanghai Jiao Tong University School of Medicine includes a focus on Parkinson's disease, deep brain stimulation, and stroke using a variety of imaging techniques including STAGE, fMRI, and DTI.

To apply for position send your cv and statement of interest to Prof. Haacke at nmrimaging@163.com or nmrimaging@aol.com or meet Prof. Haacke directly during the upcoming ISMRM meeting in Hawaii, USA, May 11-13, 2025.