Position Title: Postdoctoral fellow
Primary Dept: Radiology
Job Category: Academic Staff
Equipment: Siemens 3T PRISMA and 3T Philips scanners
Time frame: Available immediately
Salary: Up to 350,000 RMB

- This is a two-year position. However, at the end of this time period, it will be possible to apply for a full-time staff position at Ruijin Hospital.
- There are currently openings for at least two postdoctoral positions.

Location: Shanghai, Huangpu District

Essential Functions (Job Duties): Research in neurological, neurovascular, functional and neuroscience areas using MRI. Support ongoing research projects and develop your own projects. Seek external funding to support research activities. Teach MRI to radiologists. Work with Professor Haacke and Professor Yan on key projects such as standardization of MR neuroimaging, the vascular visible human project, and other key projects on neurodegenerative diseases. The initial term of employment is for a 2 year period with the possibility for a long term extension at the hospital.

Unique Duties: Candidates are expected to work independently as well as to collaborate closely with other faculty from this imaging program. Research 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, a closely related engineering field, and to demonstrate 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 beneficial.

Ongoing research: Current research at Ruijin Hospital, Shanghai Jiao Tong University School of Medicine includes Parkinson’s disease, deep brain stimulation, standardized neuroimaging and endocrinological applications using a variety of novel imaging techniques.

For more information, please contact Prof. E. Mark Haacke at nmrimaging@163.com or Prof. Yan Fuhua at yfh11655@rjh.com.cn.

Prof. Haacke will be in Toronto at the ISMRM for in person interviews.