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, 2 year position (extendable to 4)
Base Salary: 120k RMB (with bonus based performance up to 350k)
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.

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 (exception is possible). Must have a Ph.D. in physics, biomedical or electrical engineering, medical physics, or a closely related engineering field, and demonstrated excellence in research with publications. Extensive experience in sequence design, image reconstruction and image processing are preferred. Recent experience teaching imaging and/or neuroscience related courses is desired or the interest in doing so.

Ongoing research: Current research at Ruijin Hospital, Shanghai Jiao Tong University School of Medicine includes a focus on Parkinson’s disease, deep brain stimulation, liver imaging, knee cartilage imaging and water/fat measurements using a variety of imaging techniques including STAGE, fMRI, DTI, and in the future MICRO imaging with USPIO.

For more information, please contact: Prof. Yan Fuhua at yfh1655@rjh.com.cn or Prof. Mark Haacke at rdmlaze@gmail.com or contact him directly during the ISMRM meeting in Montreal, Canada using Wechat ID “MRIscientist”.