



THE UNIVERSITY
of NORTH CAROLINA
at CHAPEL HILL

Research Scientist / Research Assistant Professor in Animal MRI analysis

Applications are invited for a Research Scientist / Research Assistant Professor position at the Neuro Image Research and Analysis Laboratory (NIRAL), University of North Carolina at Chapel Hill in the area of biomedical image analysis of high field small animal MRI.

The Neuro Image Research and Analysis Laboratory provides a unique interdisciplinary research environment incorporating collaborations with top-of-the-field researchers in Computer Science, Mathematics, Statistics, Radiology, Psychiatry, Pediatrics, Neurology, and Cell-Biology. The position entails research in phenotype studies for a variety of neurological and psychiatric diseases, as well as environmental exposure studies using diffusion tensor imaging and structural MRI. The candidate will benefit from a diverse research team and will be exposed to cutting-edge technology.

We are looking for an applicant with a strong background in Medical Image Analysis (Computer Science, Biomedical Engineering, Electrical Engineering, or Applied Mathematics). The successful applicant will be able to conduct solid, independent research, with good interpersonal, and communication skills.

The position is open immediately and the salary compensation is competitive. The initial appointment is two years with possible extension. For consideration, please submit your application preferably in one single PDF-document including cover letter, a full CV, and the names and email addresses of three references to martin_styner@ieee.org, with subject line "Animal MRI position: (your name)". UNC offers an outstanding environment for research and professional opportunities for growth and collaboration. UNC is an equal employment opportunity employer and smoke-free environment. Women and minority candidates are strongly encouraged to apply.

Additional information about our research is available on these web pages: <http://wrp.med.unc.edu/psych/niral>, <http://www.cs.unc.edu/~styner>, <http://www.earlybrainresearch.unc.edu>, <http://www.conte.unc.edu/>, <http://www.ndrc.unc.edu/>