

Post-Doctoral Research Fellow Position- Biomedical Engineering
Biomedical Engineering Research Complex (BERC)
University of North Dakota, USA

Applications are invited for a Postdoctoral Fellow position at Biomedical Engineering Research Complex (BERC), Electrical Engineering Department, University of North Dakota in the area of Biomedical Image Processing. The position entails research related to developing signal and image processing algorithms for several applications in collaboration with the School of Medicine and Health Sciences at the University of North Dakota and also a close collaboration with medical device industry. The candidate will benefit from mentorship of a diverse research team and will be exposed to cutting-edge technology.

Applicants should have a doctoral degree in Biomedical Engineering, Electrical Engineering, Computer Science, Applied Mathematics or a related field with a solid research, interpersonal, and communication skills. Prior research experience in biomedical signal and image processing and strong experience in developing algorithms in MATLAB is required. Applicant must be self-motivated, be willing to mentor graduate students and undergraduates, and have excellent written and oral communication skills.

The responsibilities will include but not limited 1) to conduct research in the Biomedical Signal and Image Processing, 2) to be involved in research manuscripts for publication and grant proposal preparation/submission, and 3) to mentor undergraduate/graduate students in their research projects.

The position is open immediately and the salary compensation is competitive. The duration for this position is 2 to 3 years. To apply, please submit your application in a single PDF file that includes 1) cover letter and statement of research interests and career goals, 2) full CV, 3) three samples of recent publications, and 4) contact information of three references to Dr. Reza Fazel-Rezai (reza@und.edu). Applications will be considered until the position is filled.