Postdoctoral Research Associate

Dr. Boris DeCourt, Assistant Research Professor with the Biodesign Institute’s ASU - Banner Neurodegenerative Research Center is searching for a Postdoctoral Research Associate to conduct experiments in the field of neuroscience. This position is available immediately.

Dr. DeCourt’s laboratory is working on drug development for Alzheimer’s disease using cellular and transgenic mouse models. The successful candidate will have a Ph.D. degree in neuroscience or biology, and should have experience working with murine genetic models, rodent behavioral assessment, major biochemistry and cell biology techniques, fluorescence and confocal microscopy, cell culture and statistical analyses.

Other requirements include:

• Strong laboratory, analytical, and organizational skills
• Strong verbal and written communication skills in English
• Ability to work independently, as well as part of a team
• Interface with the PI and train new lab members
• Demonstrated capacity to publish research publications

The goal would be to prepare the candidate for an independent investigator position within the agreed upon time frame. Therefore, we strongly value candidates who have the following interests:

• Capacity to pursue independent research ideas from conception to execution and analysis
• Preparing and submitting applications for internal and external funding
• Publishing results in peer-reviewed journals including new data and analyses of previously collected data
• Presenting data at internal meetings, national and international conferences

Interactions among faculty, postdocs and students across the Institute and the University are central to a variety of ongoing research and educational programs. These interactions allow our Postdoctoral Research Associates to develop their expertise in research and build towards an independent research program. Faculty, postdocs and students are actively involved with a number of other centers, institutes, and research groups on campus that promote transdisciplinary approaches to issues of local and national significance, affording outstanding research and training experiences that extend beyond traditional disciplinary boundaries. The Biodesign Institute is a research hub that makes an important contribution to the advancement of ASU as a leader of knowledge generation and utilization.

To apply, please submit to Boris.Decourt@asu.edu as a single pdf document the following materials: 1) a cover letter specifying relevant qualifications and training, 2) curriculum vitae, and 3) statement of current research interests and expertise (2 page maximum). Please include “Application for Postdoc” in the email subject line. Review of applications will begin on November 24, 2015; if not filled, review will continue every week thereafter until the search is closed. A background check is required for employment. Salary is negotiable based on the candidate’s experience and ASU salary scales.

Arizona State University is a new model for American higher education, an unprecedented combination of academic excellence, entrepreneurial energy and broad access. This New American University is a single, unified institution comprising four differentiated campuses positively impacting the economic, social, cultural and environmental health of the communities it serves. Its research is inspired by real world application blurring the boundaries that traditionally separate academic disciplines. ASU serves more than 80,000 students in metropolitan Phoenix, Arizona, the nation’s fifth largest city. ASU champions intellectual and cultural diversity, and welcomes students from all fifty states and more than one hundred nations across the globe.

Arizona State University is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will be considered without regard to race, color, sex, religion, national origin, disability, protected veteran status, or any other basis protected by law.