Assistant/Associate Professor, Neurobiology of Brain Organoids - Syracuse University

Assistant/Associate Professor - Neurobiology of Brain Organoids

The Department of Biology at Syracuse University is seeking applicants in the field of brain organoid biology. This position is part of a groundbreaking cluster hiring initiative at Syracuse University, that will include 13 new hires over the next 3 years focused on bio-inspired research across the Colleges of Arts & Sciences and Engineering & Computer Science. As an integral part of this investment, Syracuse University is actively recruiting multiple candidates for tenured/tenure-track faculty positions for a cohesive research cluster in the focus area of multicellular mechanics of development and disease. Faculty hired into these positions will build on our existing strengths in the focus area and will affiliate with a newly formed multidisciplinary BioInspired Syracuse Institute for Material and Living Systems, the goal of which is to enhance collaboration and promote world-class interdisciplinary research to quantitatively understand complex biological systems. Further information on the campus-wide hiring initiative can be found at bioinspired.syr.edu.

This specific search seeks a scholar examining cutting edge questions on the mechanics of cell-cell interactions (including neurons and glia), stem cell development, and brain formation in the broad field of brain organoid biology with expertise in understanding development and/or disease. Candidates must have a Ph.D with backgrounds in Neuroscience, Biomedical or Tissue Engineering, and/or Molecular, Cellular, and Developmental Biology and a record of productive research. The successful applicant will be expected to establish a strong, externally funded research program and participate in graduate and undergraduate teaching and mentoring.

The Biology Department at Syracuse University (http://biology.syr.edu) currently has 33 full-time faculty with broad research strengths in neurobiology, cell and developmental biology, evolutionary biology, and plant and ecosystem ecology. The selected candidate will complement existing strengths in the Biology Department which include developmental neurobiology, astrocyte biology, neuropharmacology and toxicology, cell and molecular neurobiology, neurological disease modeling and behavioral neuroscience.

Applicants should submit a cover letter, curriculum vitae, statements of research and teaching interests, and arrange for three references to send letters to , preferably by December 15th, 2019 to http://www.sujobopps.com/postings/82139. The search will remain open until the position is filled.

Syracuse University is interested in candidates who have the communication skills and cross-cultural abilities to maximize their effectiveness with diverse groups of colleagues, students and community members. Syracuse University is an equal opportunity/affirmative action employer with a strong commitment to equality of opportunity and a diverse work force.