Open Rank (Assistant/Associate/Full-Professor) - Brain Health

The University of Texas at Arlington ("UTA") is pleased to announce the cluster hiring of multiple (i.e., 4) tenured and/or tenure track academic appointments representing emerging and established career stages, who will contribute to the advancement of Brain Health. We are seeking cross-disciplinary research that spans cellular, molecular, genomic, preclinical, computational neuroscience, and human studies to advance knowledge in areas associated with brain health, including cognitive decline, dementia, and related diseases such as Alzheimer's Disease and mental health. Additionally, investigators using imaging, artificial intelligence, and multi-omics approaches to build diagnostic tools, identify biomarkers, develop models to predict treatment outcomes to impact population health, and/or discover targets for drug development are strongly encouraged to apply. For potential candidates, please visit the following website to obtain detailed information regarding the open positions. **https://uta.peopleadmin.com/postings/25526**

Key University Notables related to the Cluster Hiring:
- UTA has established a 3,500 sq ft Clinical Imaging Research Center, which will house a 3 Tesla MRI dedicated to clinical research.
- In 2024, UTA will launch the Arlington Study of Healthy Aging, a single-site, multiethnic, community-cohort study designed to support hypothesis-driven cross-disciplinary research on the mechanisms causing functional decline with age using advanced imaging, genetics and multi-omics, exercise science, neuroscience, and remote monitoring.
- North Texas Genome Center provides massive genome sequencing capabilities for biotech and health research. Also, Multi-Interprofessional Center for Health Informatics
- Brand-new Center for Educational, Research, Policy, and Practice serves as a resource for research and collaboration among educators and leaders throughout Texas and the United States.

Job Summary
We are seeking candidates with expertise in Brain Health, as broadly described above, with a focus on research that spans cellular, molecular, genomic, preclinical, and human studies to advance knowledge in areas including dementias and related diseases such as Alzheimer's Disease, cognitive decline, and mental health. Investigators using imaging, artificial intelligence, and multi-omics approaches would be favorably considered.

Preferred Qualifications
Candidates with research experience and expertise in MRI to investigate human brain health with or without neurological diseases are preferred.

Minimal quality: Minimum requirements for these positions include:
(1) a Ph.D. or equivalent in one of the disciplines noted above or a related discipline that clearly aligns with a focus on brain health; (2) a strong publication record or potential in the field of expertise; (3) strong research program with existing external funding or potential for funding; and (4) commitment to quality teaching at the graduate and undergraduate levels.

Steps for application: Applicants should go to (**https://uta.peopleadmin.com/postings/25526**) and submit the following materials:
(1) Curriculum Vitae; (2) Cover Letter; (3) Unofficial Transcripts (required for candidates for whom their degree is not in the same discipline as the one in which they will teach); (4) Statement of Research; (5) Statement of Teaching; (6) Contact information for 3 references.

Questions may be addressed to **Dr. Hanli Liu,** the search committee chair, at **hanli@uta.edu.**
For more information about UTA, please visit: **http://www.uta.edu/uta**.