Adjunct Assistant Professor – Glioblastoma Research

The Ahmanson Translational Theranostics Division (ATTD), Department of Molecular and Medical Pharmacology, David Geffen School of Medicine at UCLA, is recruiting a non-tenure track, full-time Adjunct Faculty at the Assistant Professor level to serve as a pre-clinical theranostic scientist in the area of glioblastoma research.

Candidates are expected to have extensive experience in the areas of ligand development and characterization for peptidergic G protein coupled receptors (GPCR), drug development, pharmacological evaluation of new peptide molecule candidate for CNS applications, target validation and intracellular signaling pathways studies related to G protein coupled receptors, peptide and analytical chemistry, and to have mastered the full range of in-vitro biology assays including standard molecular biological and protein biochemical methods, immunohistochemistry, tissue culture, and functional, phenotypic label free assays. Experience related to in-vivo neuroscience studies is an asset.

The ATTD has created a successful translational science program, ranging from biology, chemistry/radiochemistry, PET probe development, drug development, and preclinical imaging to clinical research and clinical service. Among its more recent accomplishments is the establishment of the premier translational theranostic program in the nation.

To meet the Division’s distinct and growing needs, the successful candidate will be responsible for the management of in-vitro and in-vivo preclinical theranostic imaging and therapy; optimization of relevant murine models and therapy models; mechanistic in-vitro studies; supervising and managing students, post-doctoral researchers and research technicians.

The selected faculty will interact with regulatory experts in the Department of Molecular and Medical Pharmacology and Lab Safety Management. The appointed faculty is expected to secure funding by grant submissions to intra-and extramural agencies.

Other activities will include:
• Strategic planning/project management – overseeing experimental studies
• Approval – oversee all aspects of nonclinical development and interactions with the Division of Laboratory Animal Medicine
• Integrating preclinical theranostic research from cells to murine models
• Teaching and training – provide lectures to graduate and undergraduate students

Candidates must have a PhD in Pharmacology or a related discipline, and documented experience in biological evaluation of peptide based GPCR ligands, GPCR target validation and peptide chemistry. In vitro studies experiences involving standard molecular biological and protein biochemical methods, tissue culture, diverse phenotypic and mechanistic assays applied to neuroscience are highly desirable. Previous experience in teaching at university-level or student/staff supervision will be considered an asset.

Candidate must also document ability to evaluate proposed investigational projects, in vitro and in-vivo. The successful candidate must have at least three publications as a lead author (first or co-first author) and a track record of securing funding. Interested applicants should submit a cover letter summarizing professional experience, a curriculum vitae, and arrange for a minimum of three letters of reference to be submitted to UC Recruit at the following link: https://recruit.apo.ucla.edu/JPF05258

The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age or protected veteran status. For the complete University of California nondiscrimination and affirmative action policy see: UC Nondiscrimination & Affirmative Action Policy

We welcome candidates whose experience in teaching, research, or community service has prepared them to contribute to our commitment to diversity and excellence.