Adjunct Assistant Professor in Radiochemistry

The Department of Molecular & Medical Pharmacology (DMMP) in the David Geffen School of Medicine at UCLA is recruiting a PhD in organic chemistry with a background and experience in synthetic chemistry involving fluorination of compounds from fluoride ion ($^{19}$F & $^{18}$F). Interest or expertise in catalytic fluorination is also of particular interest. This position is in the Adjunct series at the Assistant Professor rank.

Applicants are expected to develop a research program in the discovery and application of rapid, site-directed and high-yield fluorination reactions with F-18. This individual would be part of a PET imaging probe discovery process in a collaborative program with faculty in the UCLA Department of Chemistry & Biochemistry.

The PET imaging program of the Department of Molecular & Medical Pharmacology and the Crump Institute for Molecular Imaging integrates physical and engineering scientists and students developing macro-scale and micro-scale (microfluidic) technology platforms for automated radio-synthesis based on unit chemical operations to allow diversity of probes to be synthesized from a single radio-synthesizer platform. The DMMP and the Crump Institute also have physics and engineering faculty developing pre-clinical in vivo and in vitro imaging systems, as well as faculty and students in the biological sciences that focus on the biology of disease, from the level of single cells to rodent models and patients.

Candidates should submit a letter of interest and CV addressed to: Radiochemistry Search Committee Chair, Department of Molecular and Medical Pharmacology, David Geffen School of Medicine at UCLA via UCLA Academic Recruit (https://recruit.apo.ucla.edu/apply/JPF01402), and arrange to have a statement of research accomplishments and a research plan appropriate for the position, and three letters of recommendation sent to the same address. The University of California is an Equal Opportunity Employer committed to excellence through diversity. All qualified applicants are encouraged to apply, including minorities and women.