Director of Cyclotron Operations, Ahmanson Translational Imaging Division, Department of Molecular and Medical Pharmacology at David Geffen School of Medicine at UCLA, Los Angeles, California

The Ahmanson Translational Imaging Division of the Department of Molecular and Medical Pharmacology at UCLA invites applications from qualified candidates for the Director of Cyclotron Operations. This faculty position is at an Assistant or Associate Professor level in the Adjunct series. The successful candidate must be enthusiastic, flexible and motivated with a PhD degree, preferably in chemistry, with excellent practical skills in radiochemical synthesis and methods, along with a broad understanding of organic chemistry and associated analytical techniques. Proven problem solving skills and ability to work successfully in teams are essential requirements. Knowledge of current Good Manufacturing Practices (cGMP) for Positron Emission Tomography (PET) biomarker production and ALARA radiation safety procedures are required.

The successful candidate is expected to oversee research associates involved in the cyclotron operation and PET radiochemistry facilities for the production of clinical and preclinical PET biomarkers in compliance with internal procedures, cGMP, other FDA regulations and United States Pharmacopeia standards. The candidate is also expected to work closely with chemists and radiochemists in developing new imaging small molecule probes, peptides and radio-metal chelate-based probes labeled with positron, β-, γ- and α-particle emitters for eventual translation to the clinic. The candidate is further expected to teach research associates and students the fundamentals of clinical grade radiolabeled biomarker production and FDA compliant procedures and operations.

Interested candidates should submit their CV to: Faculty 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/JPF04937), and arrange to have three letters of recommendation sent to the same address.

The screening of applications will begin in December 2019 and the position will remain open until filled.

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.