



UC San Diego
SCHOOL OF MEDICINE

Postdoctoral Position University of California San Diego - In Vivo Cellular Imaging Probe Development

We are seeking a Postdoctoral-level Chemist to join an interdisciplinary research team at UC San Diego focused on advancing *in vivo* imaging via molecular design. We have initiated a new research program to develop and characterize molecules and formulations of imaging probes for *in vivo* cell tracking using multi-modal imaging techniques, particularly magnetic resonance imaging (MRI) and positron emission tomography (PET). These probes will be applied to immuno-oncology models. This research is being conducted at the Sanford Consortium for Regenerative Medicine, which houses extensive chemistry and wet-lab resources and a state-of-the-art facility for multi-modal imaging (<https://stemcellprogram.ucsd.edu/core/mics>). Candidates are required to have a PhD and training and experience in chemical synthesis and analytical measurements. Preferred candidates will have experience in chelate chemistry, fluororous chemistry and imaging probe formulation and evaluation. Moreover, candidates should have strong scientific problem-solving skills, ability to analyze and interpret experimental data, ability to communicate results in a concise manner both verbally and in writing and have a solid track record of scientific achievement as documented by peer-reviewed scientific journal publications.

Interested candidates should send a resume/CV and names of three references to:

Dr. Eric T. Ahrens
Professor of Radiology
Director of Stem Cell Molecular Imaging
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