Preclinical Imaging Staff Position

The University of California, San Diego (UCSD), Department of Radiology, seeks to hire a Staff Researcher to assist in the operation and management of a preclinical molecular imaging core at the Sanford Consortium for Regenerative Medicine. This core operates a comprehensive suite of state-of-the-art multimodal imaging equipment and supportive infrastructure. Its mission is to develop new imaging probes and tools and to support regional investigators, particularly in the realm of therapeutic drug development. Imaging resources include a Bruker 11.7 T horizontal-bore MRI system, as well as Siemens PET-SPECT-CT, IVIS Spectrum bioluminescence-fluorescence, and VisualSonics ultrasound imagers. Preferred qualifications include an advanced degree in physics, chemistry, biology or engineering. In vivo MRI/MRS and/or nuclear imaging experience is desirable. Preferred candidates have experience in the development and optimization of pulse sequences, particularly using the Bruker platform, as well as experience with image processing and quantification. Candidates must have a willingness to coordinate, manage and execute a broad panel of in vivo imaging projects across various disease models in collaboration with biomedical investigators.

UCSD offers rich living and research environments, as well as highly competitive salaries and benefits.

Interested candidates should send a CV to Dr. Eric T. Ahrens, eta@ucsd.edu, Department of Radiology, University of California, San Diego, 9500 Gilman Drive, mail code 0695, La Jolla, CA, 92093-0695.