



UC San Diego
SCHOOL OF MEDICINE

Postdoctoral Research Position - MRI Scientist

The University of California, San Diego, Department of Radiology, seeks to hire an MRI scientist at the postdoctoral level to work in an innovative preclinical and translational imaging program at the Sanford Consortium for Regenerative Medicine. The Sanford Consortium has a comprehensive suite of state-of-the-art multimodal preclinical imaging equipment and supportive infrastructure, with the mission of developing new imaging probes and tools to support research into cell therapies and regenerative medicine. Imaging resources include a Bruker 11.7 T horizontal-bore MRI system, as well as PET-SPECT-CT, optical and ultrasound imagers. Clinical GE 3 T MRI scanners for research and clinical trials are also employed. Minimum qualifications include a PhD in physics, chemistry, or engineering; applicants who have completed doctoral studies less than 3 years ago will only be considered. *In vivo* MRI/MRS experience is desirable, as well as a strong track record of publications in internationally recognized journals. Experience in the development and optimization of pulse sequences, particularly using the Bruker and/or GE platform, as well as experience with image processing algorithms and strong computational/analytic skills are desired. Candidates must have a willingness to participate in several ongoing research projects involving the development of cell tracking probes and methods using multi-nuclear MR in both animals and humans.

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.

Department of Radiology

UC San Diego Health Sciences • 9500 Gilman Drive, #0695 • La Jolla, CA 92093
T: 858-246-0279, email: eta@ucsd.edu