

POSITION: Postdoctoral Fellow in Medical Imaging Research

Postdoctoral fellow positions are immediately available for individuals interested in pursuing an academic career in Medical Imaging Research. The fellow will be mainly responsible for the development of algorithms and computer codes for low dose medical image reconstruction. A Ph.D. in engineering, computer or physical sciences, with strong computational mathematics background and extensive computer programming experience, is required. Appointment can be up to three years.

POSITION: Postdoctoral Fellow in Optimization Research

Postdoctoral fellow positions are immediately available for individuals interested in pursuing an academic career in Medical Physics Research. The fellow will be mainly responsible for the development of algorithms and computer codes for real-time interactive treatment plan optimization. A Ph.D. in engineering, computer or physical sciences, with strong computational mathematics background and extensive computer programming experience, is required. Appointment can be up to three years.

POSITION: Visiting Graduate Students

Visiting student positions are immediately available for individuals interested in spending several months up to a couple of years at CART to pursue research work related to their theses and interesting to CART. The students will be paid by CART to cover the living expenses in San Diego.

POSITION: Junior Software Developer

A junior software developer position is immediately available for individuals with experience in C/C++ programming and GUI development in Unix/Linux environment. Experience with DICOM and CUDA will be a plus. Strong motivation and ability in learning new languages and tools is expected. The developer will be mainly responsible for the support of research projects, particularly for the development of applications by integrating the research algorithms and codes with user interfaces. Appointment is initially for one year and may be renewed further based on the performance of the candidate and funding availability.

CONTACT

Interested personnel should e-mail a CV to:

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<http://radonc.ucsd.edu/Research/CART>