

**RADIATION ONCOLOGY PHYSICS RESIDENT  
UNIVERSITY OF CALIFORNIA, IRVINE**

A 2-year residency training position is available in the Division of Medical Physics, Department of Radiation Oncology starting July 01, 2003. The position is suitable for an individual with a recent (within the last two years) doctoral degree in Medical Physics/Physics and a demonstrated interest in, and aptitude for, clinical radiotherapy physics.

The program outline follows AAPM report no. 36 for medical physics residencies. It includes all aspects of clinical radiotherapy physics such as treatment planning, quality assurance, radiation dosimetry and brachytherapy. The resident is also expected to attend didactic lectures in radiation therapy physics, radiation biology and clinical radiation oncology. Satisfactory progress in the program is contingent upon successful completion of periodic evaluations and presentation of several seminars throughout the training period. There is also an opportunity to participate in ongoing clinical physics projects. Upon completion of the program, the candidate is expected to be ready to take the certification board examinations offered by the American Board of Radiology in Therapeutic Radiological Physics.

Graduates of this program have been successful in their board scores and in securing positions at academic institutions. We hope to apply for CAMPEP accreditation during the term of the incoming resident.

The Department offers a comprehensive program of clinical radiotherapy services including IMRT and brachytherapy. Imaging facilities (CT and MRI) for treatment planning are available in the adjacent Radiology Department of the Medical Center. Ultrasound guided permanent seed implant for prostatic carcinoma and intravascular brachytherapy programs are in place. Treatment planning facilities available are 3D (with virtual simulation and image fusion capabilities), inverse and brachytherapy planning systems. A full set of physics equipment is available.

Interested candidates are invited to submit a curriculum vitae and the names and addresses of three referees to the contact stated below. Applications are accepted until the position is filled.

Dr. M. Al-Ghazi  
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