



POSITION NUMBER: 7611

**UNIVERSITY OF SOUTH ALABAMA  
HUMAN RESOURCES  
ANNOUNCEMENT OF VACANT POSITION**

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**TITLE:** Chief Medical Physicist  
Regular/Full-time

Monday - Friday  
8:00 a.m. – 5:00 p.m.

**MINIMUM REQUIREMENTS:** Ph.D. in medical physics or a directly related field from an accredited institution as approved and accepted by the University of South Alabama, five years of radiation oncology experience, two of which must have been in a supervisory capacity, and certification with the American Board of Radiology, or equivalent, as a Medical Physicist.

**ESSENTIAL FUNCTIONS:** Supervises lower level staff to include assigning duties, checking work, approving time off, handling disciplinary issues, and preparing evaluations; stays abreast of regulatory requirements and maintains compliance with institutional, state, and federal rules and regulations related to radiation safety; interprets and executes physician's orders and performs secondary calculations on all dosimetry calculations; reviews calculations, simulation notes, and set-ups for consistency in treatment; maintains proper function and safety of linear accelerators, including, but not limited to, calibration, quality assurance, and special dosimetry measurements; assists engineer with beam characterization, parameter settings, and recalibration; maintains and monitors dosimetry equipment to ensure calibration limits/requirements are met; maintains HDR (High Dose Rate) Remoter Afterloader, Stereotactic Radiosurgery, and CyberKnife, TomoTherapy programs including, planning and assisting in delivery of all cases and performing quality assurance on equipment and software; performs dosimetry of specialized implants, including Vascular Brachytherapy and Cesium-137 Gynecological implants; performs advanced dosimetry processes, including IMRT (Intensified Modulated Radiation Therapy) treatment planning on 3-D treatment planning computer system; utilizes proper body mechanics when moving and positioning patients; participates in establishing protocols for radiation therapy procedures; conducts research projects and coordinates projects with various University departments; assists in writing grant proposals; ensures compliance with grant policies and procedures which may include submitting documentation to the funding agency; maintains patient confidentiality and ensures compliance with HIPAA guidelines; participates in Quality Assurance Program; adheres to current Infection Control and Safety Standards; interacts by telephone, letter, or in person with patients, families, physicians, and other healthcare team members; regular and prompt attendance; ability to work schedule as defined and overtime as required.

Related duties as required.

Qualified applicants may apply in person Monday-Friday, 8:00 a.m. – 5:00 p.m. in the office of Human Resources or complete the electronic employment application forms as per the on-line Application Process instructions and send them to:

Human Resources  
University of South Alabama  
286 Administration Bldg.  
Mobile, Alabama 36688-0022  
[jobscampus@usouthal.edu](mailto:jobscampus@usouthal.edu)

**LOCATION:** Mitchell Cancer Institute/Radiation Oncology Service  
Main Campus

**OPEN AS OF:** April 12, 2007

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AN EQUAL OPPORTUNITY/EQUAL ACCESS EMPLOYER