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POSITION SPECIFICATION
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CHAIR DEPARTMENT OF RADIATION ONCOLOGY
University Of Oklahoma Health Sciences Center

THE OPPORTUNITY
The new Chair will have the opportunity to:
- Evaluate the current strengths of the Department, and identify areas for productive growth in each of the essential departmental sections and programs.
- Work with college and Stephenson Cancer Center leadership to create and implement strategic plans for the further development of the Department in clinical, educational, and research areas.
- Recruit and mentor outstanding new faculty members.
- Assume a leadership position within the medical school, cancer center, and health care enterprise in the building of multidisciplinary cancer treatments.
- Participate directly in the program planning for the Stephenson Cancer Center working with the Cancer Center Director.
- Identify collaborative relationships which can lead to productive development of research activities in the Department and Institution.

THE POSITION
The Chair of the Department of Radiation Oncology will be expected to lead the Department in a manner that contributes to the successful mission of the Health Sciences Center and exemplifies the qualities of leadership, collaboration, communication, and fairness.

The Chair reports directly to the Executive Dean of the College of Medicine and also has accountability to the Director of the Stephenson Cancer Center for cancer center matters and the CEO of OU Medicine for enterprise clinical issues.

The Chair has the following responsibilities:
- Lead and direct the Department with overall responsibility for academic and clinical planning, development, and resource management.
- Assure the highest quality of care and service to patients.
- Attract and recruit new staff as appropriate.
- Serve as a mentor for junior faculty members.
- Collaborate with the various elements of the Stephenson Cancer Center to ensure a well-coordinated program for Cancer services.
- Work with the administration of the College of Medicine, OU Physicians and OU Medicine to achieve cost effective services.
- Support and grow vibrant and innovative educational programs for the College of Medicine.
- Conduct, support and foster research activities and collaboration with other Departments.

PROFESSIONAL QUALIFICATIONS
- Graduation from an approved Medical School and Board Certification by the American Board of Radiation Oncology.
- A record of successful experience in academic leadership.
- A record of sustained scholarly activity.
- Outstanding clinical ability and interest in continuing participation in clinical activities.
- Experience in research and the ability to encourage and foster appropriate research activities.
- The ability to recruit, mentor, and develop the careers of faculty members.
- Experience with the financial aspects of managing an academic department.
- The experience and ability to manage the Department and to market to all constituencies through service excellence.

PERSONAL CHARACTERISTICS
- Strong leadership skills.
- Ability to articulate a vision.
- A proactive individual with high energy level.
- Be a consensus builder, collaborator, team leader and team player.
- Excellent communication skills.
- A service orientation and mindset.
- A strong sense of integrity and a person that leads by example.

INTERESTED CANDIDATES
The review of applications will be overseen by SCC Director Robert Mannel, MD, and the OU COM Executive Dean John Zubialde, MD, and will continue until the position is filled. Those interested in this leadership role should email a CV and cover letter describing academic accomplishments and leadership vision addressed to Dr. Robert Mannel in care of Gina-Serrano@ouhsc.edu

The University of Oklahoma is an equal opportunity employer; all qualified applicants will receive consideration for employment without regard to race, color, religion, gender, sexual orientation, gender identity, national origin, disability status, pregnancy and pregnancy-related conditions or any other characteristic protected by law. Women and minority candidates are particularly encouraged to apply.
DEPARTMENT OF RADIATION ONCOLOGY
DEPARTMENT OF RADIATION ONCOLOGY
UNIVERSITY OF OKLAHOMA HEALTH SCIENCES CENTER

OVERVIEW
The Department of Radiation Oncology at the University of Oklahoma Health Sciences Center is an integral part of the Stephenson Cancer Center, Oklahoma’s only NCI-Designated Cancer Center and just one of 71 such centers in the nation. The department provides the highest standard of patient-centered, research-driven, multidisciplinary care with the goal eliminating cancer in Oklahoma and beyond.

The Radiation Oncology service line has a faculty and staff of over 80 individuals. The 16 faculty include 7 radiation oncologists, 6 physicists and 3 laboratory based scientists. They are supported by a skilled staff of dosimetrists, radiation therapists, advanced practice providers and nurses. The department is fully housed within the Stephenson Cancer Center building including all academic and patient care activities. Current equipment includes 4 linear accelerators, Mevion Hyperscan Proton, Perfexion gamma knife, Elekta/Nucletron for HDR brachytherapy and an extensive array of supportive imaging and software for treatment planning.

More than 1900 new patient treatments were initiated in FY 2020. The department, as well as Stephenson Cancer Center, have sustained double digit growth over the past 5 years. The faculty specialize in cancer specific areas of interest and are integral members of the multidisciplinary disease oriented teams which also include surgical and medical oncologists. Each team also has a large research and patient supportive care staff provided by the Stephenson Cancer Center to optimize patient centered, research driven care. This is reflected in the fact that over 20% of all patients cared for at the Stephenson Cancer Center are participating on a clinical trial.

RESEARCH
The Department is very engaged in research activities. The Stephenson Cancer Center is a Lead Academic Participating Site (LAPS) for NCI sponsored National Clinical Trials Network (NCTN) and as such Radiation Oncology plays a pivotal role in this network through enrollment to trials as well as academic participation at group meetings. In addition to the NCTN, the group is very engaged in RTOG Foundation trials as well as numerous phase 1 and investigator initiated trials. Over the past 5 years, 383 patients received radiation therapy as part of their clinical trial. This research effort is fully supported by the Stephenson Cancer Center’s robust clinical trials office.

The physicists program has a long track record of academic excellence with extensive publications. Recent activity between the physicists and advanced imaging researchers has led to NCI funding exploring enhanced treatment planning. Laboratory researchers focus on novel ideas for sensitization strategies for radiation as well as the role of inflammation in colon cancer carcinogenesis.

ACADEMIC TRAINING PROGRAM
The Department of Radiation Oncology offers accredited residency programs in Radiation Oncology and Clinical Medical Physics.

The **Radiation Oncology Residency** is a four-year, ACGME-accredited program. Accepted residents will begin training at the PGY-2 level, following the completion of an internship at an ACGME accredited program of their choice. This is in accordance with the American Board of Radiology requirements for board eligibility. The Residency Program consists of six residents and seven full-time Radiation Oncology faculty physicians. Each faculty physician specializes and performs research in a specific disease site(s). Residents rotate equally among each faculty throughout training, allowing them to receive expert oversight and education while being exposed to a wide variety of malignancies and treatments. Residents receive exposure and practice radiation oncology utilizing numerous treatment modalities, including LINAC-based external beam radiation therapy techniques (2D, 3D, IMRT, VMAT), total body irradiation, Gamma Knife SRS, Brain and body stereotactic treatments (SBRT/SRS), various brachytherapy procedures (low and high dose rate brachytherapy, cervical and endometrial brachytherapy, eye plaque, prostate seeds), and the use of unsealed sources.

The **Clinical Medical Physics Residency Program** prepares individuals to achieve the American Board of Radiology certification and, therefore, to practice independently as a certified therapeutic radiologic physicist in the Department of Radiation Oncology. The residency program is 24 months in length and includes eight clinical rotations, department chart rounds and journal club seminars, didactic courses, recommended readings, written report assignments, research and oral examinations. Training takes place under the supervision of experienced therapeutic radiologic physicists. The program emphasizes all areas of clinical training required for a therapeutic radiologic physicist to be able to practice in a large, comprehensive treatment facility or a community-based single accelerator facility.
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STEPHENSON CANCER CENTER
OVERVIEW
With a population of nearly four million residents, Oklahoma ranks as the nation’s 25th most populous state. This translates into over 20,000 new cancer cases and more than 8,000 deaths annually in our catchment area. Nationally, Oklahoma ranks 4th highest in cancer mortality rate. To address the heavy burden of cancer in Oklahoma, the State Legislature passed bipartisan-supported legislation in 2001 (HB 1072) that called upon the University of Oklahoma to establish an academic cancer center to provide statewide leadership in cancer treatment, research, community outreach and education.

Clinical Programs and Services. The SCC houses the state’s largest clinical oncology practice, providing a unique resource of patient-centered, research-driven, multidisciplinary care. The SCC currently has more than a hundred cancer providers who specialize in the diagnosis and treatment of all types of cancer. A comprehensive array of Supportive Care services are available to help patients and caregivers address the mental, emotional, and physical challenges of cancer. This team-based approach ensures that SCC patients receive the highest level of care during their cancer diagnosis and treatment. Oncology services at the SCC are part of OU Medicine, Oklahoma’s only academic health system and the state’s largest network of physicians and specialty services. For 2019-20, the SCC earned the highly coveted US News and World Report “Best Hospitals for Cancer” ranking, placing it among the Top 50 cancer centers in the nation. Its Colon Cancer program earned a US News and World Report “High Performing Hospital” ranking, underscoring the high quality of treatment and research in this area.

To fulfill this mandate, the University partnered with the State Legislature, OU Medicine, the Oklahoma Tobacco Settlement Endowment Trust (TSET), and the state’s philanthropic community to establish the Stephenson Cancer Center (SCC) – an academic cancer center with a mission of eliminating cancer in Oklahoma and beyond. The SCC is the state’s only cancer center to be designated by the National Cancer Institute (NCI), a distinction it earned in 2018, and it is one of just 71 NCI-Designated centers in the nation. This highly competitive accreditation ensures that cancer patients in Oklahoma and surrounding region have access to the most advanced treatment options.
RESEARCH PROGRAMS

The SCC supports 135 member investigators who conduct state-of-the-art research in the basic, clinical, behavioral, and population sciences at the OU Health Sciences Center and OU Norman campuses. Their goal is to discover new ideas and to translate these discoveries into the clinic and community settings. In 2019, these investigators conducted 345 cancer projects, supported by $61 million in annual grant funding, including $32 million annually from the National Institutes of Health (NIH). The SCC has particularly strong research teams working in the areas of: cell cycle regulation and signaling; biomedical engineering, nanomedicine, and imaging; cancer chemoprevention; gynecologic cancers; pancreatic cancer; colorectal cancer; tobacco and other behavioral risk factors; and cancer health disparities among underserved populations. Research at the SCC is organized into three scientific programs:

- **Cancer Biology** investigators seek to understand the molecular mechanisms that cause normal cells to become cancer cells.
- **Cancer Therapeutics** investigators are developing new cancer diagnosis and treatment strategies for more effective clinical applications. Through clinical trials, this program brings the latest cancer treatments to Oklahomans.
- **Cancer Prevention and Control** investigators work with communities across Oklahoma to address the behavioral risk factors and social determinants that lead to high rates of cancer incidence and mortality. This program has a specific emphasis on working with Oklahoma’s large rural and American Indian populations.

CLINICAL RESEARCH

The Stephenson Cancer Center is a nationally recognized leader in early- and late-phase clinical trials research. More than 20% of patients treated at the SCC participate in a clinical trial to access a promising new therapy. It is just one of 32 Lead Academic Participating Sites (LAPS) in the NCI’s National Clinical Trials Network (NCTN), the world’s largest oncology clinical trials organization. For the last four years the SCC has ranked #1 in the nation for the number of patients participating annually in NCTN treatment trials and faculty participate in trial design and leadership for all four adult cooperative groups as well as the Children’s Oncology Group. The Oklahoma TSET Phase I Program at the SCC offers patients access to the newest investigational therapies through providing access to early-phase clinical trials. In 2020, the SCC was one of just 28 NCI-Designated cancer centers to participate in the NCI’s Experimental Therapeutics Clinical Trials Network (ETCTN), the nation’s premier early-phase clinical trials network for cancer.
COMMUNITY OUTREACH, EDUCATION AND CAREER ENHANCEMENT

Community outreach and engagement activities at the SCC address Oklahoma’s heavy burden of cancer through community-based awareness, prevention and screening initiatives. Specific outreach programs seek to engage Oklahoma’s large rural and American Indian populations, which suffer disproportionately high cancer incidence and mortality rates. In addition, the SCC hosts an array of education and training programs for students at all levels to train the next generation of cancer researchers and health professionals, with a special emphasis on encouraging underrepresented student populations toward careers in biomedical research and healthcare. Junior faculty members at the SCC benefit from several NIH-funded training and mentorship programs, helping them establish their research careers and achieve independent grant funding.

![Interventional Treatment Trials](chart)

**Interventional Treatment Trials**

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![Partnerships Addressing American Indian Cancer Health Disparities](diagram)

**Partnerships Addressing American Indian Cancer Health Disparities**

- Osage Nation
- 30 Tribal Partners
- 12 NIH Projects
- IHS – Lawton Indian Hospital
- Chickasaw Nation
- Choctaw Nation
- Cheyenne & Arapaho Tribes
- Chickasaw Nation
OU HEALTH SCIENCES CENTER

One of the nation’s few academic health centers with seven professional colleges — Allied Health, Dentistry, Medicine, Nursing, Pharmacy, Public Health and Graduate Studies — the University of Oklahoma Health Sciences Center serves approximately 4,000 students in more than 70 undergraduate and graduate degree programs on campuses in Oklahoma City and Tulsa. For more information, visit ouhsc.edu
OU MEDICINE, INC

OU Medicine — along with its academic partner, the University of Oklahoma Health Sciences Center — is the state’s only comprehensive academic health system of hospitals, clinics and centers of excellence. With 11,000 employees and more than 1,300 physicians and advanced practice providers, OU Medicine is home to Oklahoma’s largest physician network with a complete range of specialty care. OU Medicine serves Oklahoma and the region with the state’s only freestanding children’s hospital, the only National Cancer Institute-Designated Stephenson Cancer Center and Oklahoma’s flagship hospital, which serves as the state’s only Level 1 trauma center. OU Medicine’s mission is to lead healthcare in patient care, education and research. To learn more, visit oumedicine.com.
OU PHYSICIANS

The state’s largest physician group, OU Physicians is also a key player in Oklahoma’s largest academic medical system. With more than 1,000 physicians and advanced practice providers, OU Physicians encompasses nearly every adult and child specialty; many of our providers have expertise in the management of complex conditions unavailable elsewhere. OU Physicians providers not only offer exceptional patient care, many hold faculty positions with the University of Oklahoma College of Medicine, applying their expertise to training the next generation of healthcare professionals. In addition to teaching and mentoring, they also are active in life-saving research. According to data collected through patient satisfaction surveys, OU Physicians ranks among the top practices in the country in overall patient experience. To learn more, visit oumedicine.com/ou-physicians
Founded in 1910, the University of Oklahoma College of Medicine trains the next generation of healthcare professionals. With campuses in Oklahoma City and Tulsa, the College of Medicine offers the state’s only Doctor of Medicine degree program and a nationally competitive Physician Assistant program. For more information, visit: oumedicine.com/collegeofmedicine
EXPLORE OKLAHOMA CITY

View the Oklahoma City Chamber’s guide and video to see what it’s like to live in Oklahoma City.