AUBURN UNIVERSITY COLLEGE OF VETERINARY MEDICINE
DEPARTMENT OF CLINICAL SCIENCES
Faculty Position in Radiation Oncology

Qualifications: The Department of Clinical Sciences, Auburn University College of Veterinary Medicine invites applications from qualified individuals for a tenure or clinical track Assistant, Associate or Full Professor position in Radiation Oncology. The Radiology and Oncology services at Auburn University are committed to excellence in clinical service, research, and teaching professional veterinary students, residents and interns. Applicants for this faculty position must hold a DVM or equivalent degree at the time employment begins, have completed a radiation oncology residency, and have achieved diplomate status or be eligible to sit for board certification examination with the ACVR by position start date. Candidates double-boarded in radiation oncology/radiology or radiation oncology/medical oncology are strongly encouraged to apply.

Application Review: Review of applications will begin June 15, 2020 and continue until a suitable candidate is identified. Desired start date is August 1, 2020 but is negotiable depending on availability of successful candidate.

Application Procedure: Please apply online at http://aufacultypositions.peopleadmin.com/postings/4170. Applications must include a letter of intent stating professional goals, a curriculum vitae, and names and email addresses of three references. Please direct inquiries to Dr. Greg Almond, Search Committee Chair, Telephone: 334-844-4690; email almongt@auburn.edu . The candidate selected for this position must be able to meet eligibility requirements to work in the United States at the time of appointment is scheduled to begin and continue working legally for the proposed term of employment.

The successful candidate will be expected to participate in teaching, clinical service, outreach and research. Teaching responsibilities include clinical and didactic instructional activities related to radiation oncology. The percentage of duty assignment will be consistent with the type of position the candidate desires, whether clinical or tenure track. Clinical service includes planning and delivering radiation to clinical patients, teaching veterinary students, supervising house officers and consulting with private practitioners. The selected candidate will be part of the Radiology Section, but functionally they will work within the Comprehensive Oncology Service. They will join 3 medical oncologists, 1 fellowship-trained surgical oncologist, 1 radiation oncologist/radiologist, 2 medical oncology residents, 2 medical oncology interns, and 4 support staff. The radiation oncology support team consists of one licensed RT(R)(T), one licensed veterinary technologist with a concentration in anesthesia, and one veterinary assistant.

The Linear Accelerator Laboratory is a dedicated building adjacent to the Wilford and Kate Bailey Small Animal Teaching Hospital. The laboratory's vault houses a Varian Edge Radiosurgery System, with Truebeam 2.7, 120 leaf HD-MLC (leaf width 2.5 mm for central 8 cm, leaf width 5 mm for outer 14 cm), RapidArc, PerfectPitch couch (6-DOF), and extended length CBCT. Photon energies include 4, 6, and 10 MV with both the 6 and 10 MV beams also having high-intensity mode (FFF). Electron energies include 6, 9, 12, and 15 MeV. Stereotaxic cones sizes 4, 5, 7.5, 10, 12.5, 15, & 17.5 are also available. There is a dedicated planning room with two Eclipse workstations (v15.6) and Velocity (v4.0). The Oncology Information System (OIS) is ARIA v15.6. The university has a full suite of SunNuclear QA equipment and software that includes ArcCheck, SRS Mapcheck, IC Profiler, PerFraction, DoseCHECK, SunCHECK, and a 3D Water Tank. The building also has an animal holding area with cages and a drain table. Our maze is one of few in the country large enough to accommodate large animal patients. We also have strontium-90 capabilities and do a very limited number of iridium-192 brachytherapy cases.

As with other services in the Bailey Small Animal Teaching Hospital, oncology has its own service area. The Oncology Service area includes a chemotherapy administration suite, treatment room, a mini-lab and library, its own surgical suite, an isolation ward, and a room slated for diagnostics/future needs.

The Radiology Section consists of 3 radiologists, 1 radiologist/radiation oncologist, 4 radiology residents, 5 full-time technologists, and 1 part-time technologist. This section supports both small animal and large animal teaching hospitals in diagnostic radiology, ultrasound, nuclear medicine, computed tomography, magnetic resonance imaging and radiation therapy. The 208,000 sq. ft. Bailey Small Animal Teaching Hospital opened in

February of 2014. This hospital features 2 Siemens digital rooms with digital plates, one also has fluoroscopy. There are 2 additional direct digital rooms equipped with Canon plates, one for afterhours emergency imaging and one for our community practice. There are two large ultrasound rooms housing the ultrasound equipment (Toshiba Aplio 300 and 500), and also included is a separate room for patient preparation. The radiology corridor of the small animal teaching hospital also contains two radiology student rounds rooms, a radiologist work station room, a radiology seminar room in addition to the radiology technologist's office. In 2004, the 120,000 sq. ft. Vaughan Large Animal Teaching Hospital opened with new x-ray equipment that includes DR Canon and Konica CR cassettes. Large animal has a wireless Canon 14 X 17 and a Canon 11 X 14 wireless digital plate along with a portable laptop for barn work. Philips ultrasound equipment is available in this hospital as well. The university installed a brand new Magnetom Skyra 3T MRI for imaging small animal patients; the unit can also image extremities of large animal patients. Small animals and horse extremities can be imaged with a 64 slice GE LightSpeed VCT housed in the Ware Diagnostic Imaging Center. This CT is used for diagnostic scans and CT simulations for radiation oncology patients. The skull of a standing horse can be imaged using helical computed tomography equipment (GE VCT16) housed in the Vaughan Large Animal Teaching Hospital. Nuclear medicine imaging using Enhanced Technologies digital gamma camera with large rectangular field and Mirage software for both small and large animals is also available. All imaging is digital and connected to Merge PACs system and viewed with eFilm and iConnect throughout the hospitals and CVM campus. A new interventional suite is shared with cardiology and contains a GE 9900 C-arm with Nuboom system. On the main Auburn University campus, 3T and 7T Siemens MRI magnets are available for research of small animal diseases.

Auburn University is one of the nation's premier land, sea, and space grant institutions. In a recent edition of U.S. News and World Report, it was ranked 37th among public universities. Auburn is an institution that is both highly research-active and committed to maintaining teaching excellence, offering Bachelor's, Master's, Educational Specialist, and Doctoral degrees. Its enrollment of 27,287 students includes 21,786 undergraduates and 4,204 graduate students, including 1,070 professional-doctorate students in Pharmacy and Veterinary Medicine. There are 1,215 instructional faculty members distributed across nine Colleges and three Schools with degrees offered in more than 200 academic programs. Auburn University is nationally recognized for its commitment to academic excellence, positive work environment, exciting student life, and the beauty of its campus. It is geographically located in a moderate climate with easy access to both beach and mountain recreational facilities and is situated along the rapidly developing I-85 corridor between Atlanta, GA & Montgomery, AL. For more information about the College of Veterinary Medicine at Auburn University, please reference our website at www.vetmed.auburn.edu.

Auburn University is understanding of and sensitive to the family needs of faculty, including dual-career couples. http://www.auburn.edu/academic/provost/facultyjobs/

Auburn University is an EEO/Vet/Disability Employer.

The candidate selected for this position must be able to meet eligibility requirements to work in the United States at the time the appointment is scheduled to begin and continue working legally for the proposed term of employment. Excellent communication skills are required. Eligibility for faculty veterinary licensure in the State of Alabama is also required.