

Faculty Position in Diagnostic Imaging

The Department of Clinical Sciences in the College of Veterinary Medicine at Cornell University invites applications for a tenure-track faculty position in the Section of Diagnostic Imaging. Candidates must have a degree in Veterinary Medicine from an accredited veterinary school. Board certification in Veterinary Radiology (American College of Veterinary Radiology or European College of Veterinary Diagnostic Imaging) is preferred, but candidates who have recently completed an approved residency in Veterinary Radiology and are eligible to sit the board certification examination of the ACVR or ECVDI will be considered. We encourage interested candidates to contact us directly to discuss the position and the opportunities it presents (see below for contact information).

The successful candidate will be joining a service with one tenured, 1 tenure-track, and 4 clinical-track faculty with the goals of supporting robust pre-clinical and clinical research programs, providing excellent clinical/diagnostic services to the Cornell University Hospital for Animals (CUHA), and maintaining a strong teaching and outreach program. The successful candidate would join a current faculty of six board-certified radiologists supported by a team of licensed technicians (LVT and RT), eight imaging residents, a full-time biomedical engineer, and a full-time medical physicist working in a comprehensive, state-of-the-art teaching and referral hospital. Approximately 21,000 imaging examinations are performed annually. The ideal candidate will provide examination protocol guidance and interpretation for all modalities (radiography, CT, MRI, US, NM, fluoroscopy) and in all species seen at the Hospital, which has a growing exotic caseload and consistent large animal caseload in addition to the robust small animal caseload.

Diagnostic imaging equipment in the Cornell University Hospital for Animals includes:

- Two small animal radiology suites equipped with AGFA digital radiography systems.
- One large animal radiology suite equipped with a MinXray TR90+ portable generator, a Siemens MOBILLETT XP portable generator, an overhead-mounted CPI generator, and wireless DR and CR detectors.
- A 1.5T Canon Vantage Orian® MRI.
- A newly installed Siemens NAEOTOM Alpha® photon-counting CT equipped for both small and large animal exams.
- A planar gamma camera linked to a MIE computer, isolation facilities for radioiodine therapy.
- Three ultrasound units (Samsung RS85, Philips Epiq5; PhillipsiU22) with 4-5 transducers each and shear wave elastography capability.
- A flat-panel Ziehm C-arm for intra-operative imaging.
- A Phillips RF “special procedures” room (being replaced with below in 2025).
- A new interventional radiology suite equipped with a Phillips Azurion 7 C20 FlexArm system will begin construction in November 2025 with anticipated completion by March 2026.

The Imaging equipment is integrated via the DICOM modality worklist through the medical record system, and images are archived and viewed with Phillips/Carestream PACS, including both diagnostic and browser-independent web software (PC, Mac, iPad), which is being upgraded in March 2025. Integrated 3-D and reporting software is included. There is a multitude of diagnostic

workstations in the radiology reading rooms, ultrasound room, and CT suite, all equipped with dual monitors.

Cornell University College of Veterinary Medicine is a fantastic workplace with ample opportunity for a robust and rewarding career for clinical and research-oriented faculty. The teaching hospital provides a diverse and challenging small, exotic, and large animal caseload and is well-equipped and supported for clinical research. Extensive opportunities for independent and collaborative research exist at the Veterinary College and throughout the University, including Weill Medical College and technology campuses in New York City. A 3.0T GE Discovery MRI scanner is available for research use at the Cornell MRI facility housed in the College of Human Ecology, located a short distance from the College of Veterinary Medicine. A micro-CT and nano-CT are available for research use through the Cornell Institute of Biotechnology, also located on the Ithaca campus. Candidates with a special interest in equine or wildlife imaging can find unique opportunities for developing their clinical and research interests with the equine and exotics caseload within CUHA, as well as satellite equine referral hospital (Cornell Ruffian Equine Specialists) on the backstretch of the Belmont racetrack or at the Janet Swanson Wildlife Hospital. Candidates with a small-animal focus can develop consultation arrangements and collaborative research opportunities with the college-owned and affiliated small-animal specialty emergency and referral practice in Stamford, Connecticut (Cornell University Veterinary Specialists).

Distribution of effort in the Section and Department will be determined in accordance with the service needs, academic priorities, and the candidate's expertise and academic goals in diagnostic imaging. Flexible/non-traditional work schedules will be considered to meet individual needs to attain work-life balance. Commitment percentages to clinical teaching and service in the Cornell University Hospital for Animals, lecture and laboratory instruction of veterinary students and house officers, and independent and collaborative research are negotiable. Clinical duties require flexible working hours that may include daytime, evening, and weekend responsibilities. In practice, the majority of after-hours responsibilities can be fulfilled remotely. The candidate should have strong interpersonal skills and the ability to work cooperatively with all sections in the Hospital.

The salary range for this position is \$140,000 - \$250,000. Salary, rank, and title will be commensurate with academic credentials and experience.

Cornell is located in Ithaca on the shores of Cayuga Lake in the beautiful Finger Lakes region of New York. Ithaca is a vibrant city with art museums, theaters, and a diverse selection of restaurants. It is within driving distance of several large metropolitan centers, award-winning wineries, and downhill skiing areas. Ithaca is a nature-lovers paradise with ample opportunities for outdoor activities. Easy campus-to-campus bus transportation allows one to explore or work in NYC while enjoying the "Ithaca is Gorges" lifestyle.

Diversity and Inclusion are a part of Cornell University's heritage. We're an employer and educator recognized for valuing AA/EEO, Protected Veterans, and Individuals with Disabilities. The University seeks to meet the needs of dual career couples and has a Dual Career program to assist with dual career searches.

For more information, go to: <https://www.vet.cornell.edu/departments/clinical-sciences/employment-opportunities> or contact Dr. Nicole Buote, Chair of the Search Committee at njb253@cornell.edu.

Electronic application submission is through Academic Jobs Online:
<https://academicjobsonline.org/ajo/jobs/29752>

The required sections of the application include: a cover letter including a statement of career goals; curriculum vitae; statements of teaching philosophy and goals, research interests and plans.; and email addresses for letter requests of 3 references who will be invited to upload their letters at this site. Please ensure the “email notify writer on submit” box is selected upon submission. If you have concerns with submitting your references online, please contact the Chair of the Search Committee.

Review of applications will begin on **March 28, 2025**, and continue until the position is filled.