Position Description (Clinical-Track)

Large Animal Ultrasonography Clinician
Department of Veterinary Large Animal Clinical Sciences
College of Veterinary Medicine and Biomedical Sciences
Texas A&M University

The desired candidate should be board certified (or eligible to sit the certifying examination) in a nationally approved specialty. If the candidate has not completed board certification at the time of hire, the candidate is required to accomplish board certification within 2 years of hiring date. This is a clinical track position; thus, the successful candidate will be expected to be effective in institutional citizenship, teaching and scholarly activity, with the greatest time commitment and greatest expectation for excellence in clinical service and teaching. Experience, training, interest and expertise in sonographic assessment and interventional sonography of equine musculoskeletal structures is essential. Experience and expertise in sonographic assessment of other types of large animals and body systems, including echocardiography, are desired. An interest in telemedicine and the application of ultrasound in telemedicine is desired.

I. Institutional Citizenship:

The successful candidate will participate actively in Departmental, College, University and specialty organization committee service and other leadership activities, and will demonstrate collegiality in all aspects of the position.

II. Teaching:

The successful candidate will participate with other ultrasonography clinicians in teaching and mentorship of veterinary students, interns, and residents through the Large Animal Diagnostic Ultrasonography service as well as through didactic lectures and laboratories in the veterinary professional curriculum. The successful candidate will develop well-organized creative lectures and laboratory materials for courses in the professional curriculum. The successful candidate will provide leadership that will enhance the quality and scope of the Veterinary Medical Teaching Hospital’s patient care program and provide guidance and mentorship in the large animal house officer training program. Participation in continuing education presentations for practitioners in the state of Texas and participation in other state, national, and specialty meetings is expected. Support to other veterinary groups in the state of Texas is expected. Excellence in teaching is expected of all faculty members in this department.

III. Scholarship of Discovery and Integration:

Clinical track faculty are expected to develop collaborative research and support the research needs of colleagues as appropriate. Faculty are expected to publish results of original work in high quality refereed journals, and present research to peer groups. The emphasis for clinical track faculty is engagement in scholarship of integration and teaching. Examples of these activities
include writing book chapters, presenting continuing education seminars / laboratories, and developing /studying educational methodologies.

This position description will be reviewed and may be amended by the Department Head in consultation with the faculty member according to the needs and interests of the department and professional goals of the faculty member.

The Diagnostic Ultrasonography Service provides diagnostic sonographic imaging services (both diagnostic and guided injection assistance) for other primary services within the Large Animal Teaching Hospital. The majority of clinical cases are equine, including a wide variety of breeds and occupations. Many equine cases require sonographic assessment of the musculoskeletal system, but evaluation of other organs are also performed. In addition, the food animal medicine and surgery service manages numerous types of patients including cattle, goats, sheep, camelids and others. The ultrasound service participates in ultrasonographic imaging of some of those cases.

Clinical assignments including after-hours emergency duty will be based on clinical needs and will be shared by the faculty team. The typical effort appointment of patient care and clinical teaching for a clinical track ultrasonography clinician is 75%. The successful candidate will be assigned approximately 50% of their time appointment to the ultrasound service and may be assigned 25% to their other area of specialty training (internal medicine, surgery, sports medicine, etc). The other 25% of the candidate’s appointment will be assigned to didactic teaching, academic citizenship, and scholarly activities. The successful candidate will have opportunities to provide leadership for the development and introduction of new techniques and concepts that will enhance the quality and scope of the Veterinary Medical Teaching Hospital’s patient care programs. Each faculty member has the opportunity to provide and participate in continuing education presentations in state, national, and specialty meetings.