



School of Veterinary Medicine
New Bolton Center
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Residency in Large Animal Theriogenology

The Department of Clinical Studies, New Bolton Center, University of Pennsylvania is offering a 2-year residency in large animal theriogenology. This clinical training program is in the Section of Reproduction and Behavior at the School of Veterinary Medicine. Currently, the Section has seven faculty/professional staff, and the resident has the opportunity to train under the direction of five Diplomates and one Honorary Diplomate of the American College of Theriogenologists who is also an Applied Animal Behaviorist.

This program emphasizes a balance of patient reproductive health care, clinical teaching, and research. The caseload is predominantly equine; however, the residency also involves clinical work with cattle, small ruminants, camelids, and swine. Along with an active in-patient and out-patient clinic, the hospital houses a reference andrology laboratory and endometrial biopsy service. Our caseload provides an excellent opportunity to become proficient in breeding soundness evaluation of male and female animals; semen collection and analysis; alternative techniques for semen collection; transported semen; semen freezing; pregnancy diagnosis; reproductive ultrasonography; and assisted reproductive technologies such as embryo/oocyte collection and transfer in a variety of large animal species. Our group is also active in stallion and mare behavior evaluation and therapy. The resident works closely with both the normal mare foaling program and the high-risk pregnancy program in New Bolton Center's Hospital for Large Animals and is an integral member of the team that provides management and care for the reproductive component of medical and surgical cases at the hospital. The position requires after-hours and emergency on-call duty under the guidance of a boarded specialist.

Along with instructional responsibilities during clinical service rotations, the resident contributes to the professional teaching program through lectures and laboratories pertaining to horses, cattle, small ruminants, camelids and swine. To gain research experience, with faculty guidance, the resident is encouraged to participate in a research project of their choice. Support is provided to publish a peer reviewed article to meet the requirements for certification as a Diplomate of the American College of Theriogenologists (ACT).

This program fulfills the supervised training requirements for candidacy in the ACT. The program extends two years from the starting date of July 1, 2020. The annual starting salary is \$34,500 and includes a generous benefits package. Qualifying applicants must have a VMD/DVM or equivalent degree, with a demonstrated interest in theriogenology. A one-year internship or at least one year of general practice or equivalent experience is a prerequisite. The application should include a letter of intent indicating the reasons for seeking admission to this program and professional career goals, current resume, transcript of university performance, and three letters of reference. Applicants must be a citizen of the United States of America, Canada or Mexico or have permanent residency status in the USA. Application deadline is November 11, 2019. Submit application materials and/or inquiries to: Ms. Patty Antes, Assistant to the Chair, New Bolton Center, 382 West Street Road, Kennett Square PA 19348; 610-925-6320; antes@vet.upenn.edu. The successful applicant will be required to sign a nondisclosure and noncompetition agreement prior to acceptance into the program.

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ARE ENCOURAGED TO APPLY***