

## Postdoctoral Fellowship in Translational Research

Today's growing emphasis on translational research means that the need for preclinical and clinical investigators has never been greater. This is where the Preclinical Service Core and Comparative Orthopedic Research Laboratory (PSC-CORL) Postdoctoral Fellowship in Translational Research comes in. This one- to two-year fellowship within the Department of Clinical Studies - New Bolton Center at the University of Pennsylvania School of Veterinary Medicine aims to provide veterinarians with hands-on training and experience in the field of preclinical translational research and regulatory science.

The program is based on a specialized curriculum that enables trainees to gain direct experience in preclinical investigations. Rooted in orthopedics, experience at PSC-CORL emphasizes *in vivo* trial design, statistical sciences, biomedical ethics, preclinical regulatory principles (e.g., Good Laboratory Practice, 21 CFR Part 58; Good Clinical Practice, VICH GL9), and *in vitro* and *in vivo* measurement methodologies. The goal of this training program is to build the foundation for conducting translational research in the preclinical arena using clinically relevant large animal models. By applying contemporary research tools to clinically relevant areas of investigation, participants will establish a basic foundation for careers in academic medicine, industry, and regulatory affairs.

### Benefits

- Creation of tangible results in clinically relevant translational research with possibility of publication as a co-author (depending upon level of input);
- Obtaining and/or refining knowledge on research project development and management;
- Inspiration from participating in multidisciplinary R&D team, including contacts to industrial and academic biotech entities;
- Enlarging personal networks for future R&D and regulatory activities.

### Requirements

- Candidates must have a degree in veterinary medicine (or equivalent) and a strong interest in translational research.

### Duration

- Fellowships are 12 to 24 months in length.



**Penn Vet**  
New Bolton Center

**Preclinical Service Core &  
Comparative Orthopedic Research Laboratory**

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### **Application Process**

Please request application package from [CORL@VET.UPENN.EDU](mailto:CORL@VET.UPENN.EDU). Complete the package and submit along with complete curriculum vitae, cover letter, and two signed letters of recommendation with contact information for references. An electronic copy of all certificates must also be attached. PDFs of all documents are encouraged for the application.

For more information on PSC-CORL, please visit our website: [WWW.VET.UPENN.EDU/PSC-CORL](http://WWW.VET.UPENN.EDU/PSC-CORL).

### **Application Review Process**

The fellowship application will be reviewed by Penn Vet PSC-CORL and a decision letter will be sent to the applicant. Successful applications will require a contract to be signed. For foreign applicants, the start date will be dependent upon successful application for a work visa for the United States.

A cost of living stipend will be provided. The stipend is for one person only and aligns with a first-year surgical residency salary in the Kennett Square area. No resources/help will be provided for accommodation search or visa application for spouse/children.

We encourage self-financed fellowship applications (those who have taken the initiative to secure funding from professional societies, educational grants, government grants, etc.).

*The University of Pennsylvania is an Equal Opportunity Employer.  
Minorities/Women/Individuals with Disabilities/Protected Veterans are encouraged to apply.*