

**Human Movement Science Doctoral Program
Applied Kinesiology
Assistantship Positions**

The Human Movement Science Doctoral Program in the Department of Exercise Science, Sport, Physical Education and Recreation is seeking highly motivated individuals who are interested in pursuing a doctorate. Applicants should have an interest in applied kinesiology research, athletic training education concerns or clinical outcomes related to manual therapy; be willing to develop a research agenda in the area of lower extremity injury management/prevention, athletic training education, clinical outcomes, and postural control/gait/strength analysis within the physically active population (e.g., military and athletes). Applicants willing to help seek external funding are highly desired.

10 month position beginning August 2008

Location: Old Dominion University, Norfolk, VA

Position Description:

- Teaching and Research Assistant for associated faculty within the ESPER Department.
- Assistant Lab Manager: Sports Medicine Research Laboratory (either the Motion Analysis Division or Sensory/Motor Analysis Division) or Applied Anatomy Laboratory

Additional Programs of Collaboration:

- Virginia Modeling, Analysis, and Simulation Center
- Mechanical Engineering
- Physical Therapy
- Human Factors
- Naval Medical Center Portsmouth
- Naval Military Operations
- Eastern Virginia Medical School

Lab Resources:

- Vicon 8-MX-40 camera motion analysis system
- Bertec forceplates
- Flock of Birds motion analysis system
- Neurocom Smart Balance system
- Biodex Stability Master
- Delsys EMG system
- Novel Pedar Pressure analysis system

- BTE Technologies Primus RS testing system
- BTE Technologies Evaluator system
- Software
 - Bodybuilder
 - C-Motion
 - MotionMonitor
 - MADYMO
 - Matlab
 - Dartfish
 - Other software available on-campus as needed

Qualifications:

- 2 years experience as an ATC, PT, PA, CSCS or with research experience in the biomechanics/clinical outcomes/athletic training education field
- Earned masters degree
- Previous experience in research
- Interest in mentoring graduate and undergraduate students

Stipend: **\$15,000 + full tuition waiver** (Fall and Spring); additional research funding or clinical positions are available to supplement teaching/research assistantship. Old Dominion University offers a Ph.D. in Education with a concentration in Human Movement Science. Initial application involves sending a letter of interest, vitae, and research interests to either:

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