

# **Connie L. Peterson, PhD, ATC**

James Madison University  
Department of Health Sciences  
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## **Education**

### **University of Georgia, Athens, Georgia**

Doctor of Philosophy, May 2002

Exercise Science with a concentration in Motor Learning

Dissertation: Development and use of the multi-task head injury assessment test in athletes with concussions.

### **Ithaca College, Ithaca, New York**

Master of Science, May 1990

Physical Education with a concentration in Sports Medicine

### **Indiana University, Bloomington, Indiana**

Bachelor of Science, December 1987

Physical Education with an emphasis in Athletic Training

## **Professional Experience - Education**

**Associate Professor**, James Madison University, Health Sciences Department, Athletic Training Program, August 2002 – present.

- Supervise and educate students in a CAATE accredited athletic training program
- Coordinate and promote out of class professional development opportunities for students (study abroad, faculty sponsor quiz bowl teams, Hit the Hill advocacy)
- Mentor students completing master's capstone projects
- Maintain research agenda adequate to meet departmental expectations

**Doctoral Graduate Assistant**, Department of Exercise Science, University of Georgia, Athens, GA. August 1998-July 2002.

- Supervised and coordinated research projects conducted in the Athletic Training Research and Education Laboratory
- Assisted in curriculum development and initial accreditation process of athletic training program from internship to accreditation
- Taught courses in CAATE accredited athletic training program

**Instructor**, Athletic Training Education, Department of Physical Education, Ball State University, Muncie, IN. September 1994-August 1998.

- Assisted with supervision and education of athletic training students in a CAATE accredited athletic training program,
- Advised program director on development of special projects

### Professional Experience - Clinical

**Associate Director of Medical Operations, Atlanta Paralympic Organizing Committee, Atlanta GA.** July-August 1996.

- Chief Athletic Trainer for the Aquatics venue
- Staff Athletic Trainer at Opening and Closing Ceremonies.

**Athletic Trainer**, Methodist Sports Medicine Center, Indianapolis, IN. July 1990-August 1994.

- Evaluate injuries, design and implement rehabilitation programs for broad patient population
- Serve as outreach athletic trainer and clinical liaison for Mt. Vernon High School
- Collect data as part of ongoing clinical research programs

**Assistant Athletic Trainer**, Rebound Sportsmedicine Center, Bloomington Hospital, Bloomington, IN. May 1988-August 1988.

- Assisted physical therapists with prescribed rehabilitation programs
- Designed home exercise programs

**Head Athletic Trainer**, Indiana University Student Foundation Men's and Women's Little 500 Bike Race and related activities. March - April 1988.

**Athletic Trainer** for the following major sporting events

- Women's NCAA Gymnastics National Championship, Athens, GA, April, 2001.
- Men's NCAA Tennis National Championships, Athens, GA, May, 1999.
- Women's NCAA Swimming and Diving National Championships, Site Coordinator for drug testing, Athens, GA, March, 1999.
- Athletic Trainer, International Paralympic Swim Trials, Atlanta, GA, August, 1995.
- Athletic Trainer, 16&under Girls' AAU Basketball National Championship Tournament, Indianapolis, IN, July, 1995.
- Athletic Trainer, Indiana High School Girl's All-Star Basketball Team, Indianapolis, IN, 1993.
- Athletic Trainer, US Rowing National Regatta, Indianapolis, IN, 1991-1994.
- Athletic Trainer, USCF EDS National Cycling Championships, Indianapolis, IN, 1993-1994.

### Refereed Publications

Dobscha M, Peterson C, Powers WS, Goetschius J. Youth sport specialization associated with poorer lower extremity function & pain as young adults. *Phys Sportsmed*. Published online February 25, 2022:1-6. doi:10.1080/00913847.2022.2042167

Brazen DM, Todd MK, Ambegaonkar JP, Wunderlich R, **Peterson CL**. The effect of fatigue on landing biomechanics in single-leg drop landings. *Clin J Sport Med*. 2010;20(4):286-291.

O'Donoghue EM, Onate JA, VanLunen B, **Peterson CL**. Assessment of high school coaches' knowledge of sport-related concussions. *Athletic Training and Sports Healthcare*. 2009; 1(3):120-132.

**Peterson CL**, Ferrara MS, Mrazik M., Piland SG, Elliott R. The evaluation of neuropsychological domain scores and postural stability following cerebral concussion in sport, *Clin J Sport Med*. 2003;13(4):230-237.

Piland SG, Motl RW, Ferrara MS, **Peterson CL**. Evidence for the factorial and construct validity of a self-report concussion symptoms scale. *J Athl Train*. 2003;38(2):104-112.

Ferrara MS, McCrea M, **Peterson CL**, Guskiewicz KM. A survey of practice patterns in concussion assessment and management. *J Athl Train*. 2001;36(2):145-149.

### Refereed Presentations

Alternative options to in-person practical exams. Athletic Training Educators Conference Model Practices. Virtual Conference, April 2021.

Using data from wearable devices to inform clinical decision making. Virginia Athletic Trainers' Association Annual Meeting and Clinical Symposium. Harrisonburg, VA, January 2020.

Feel the Burn: Considerations for strengthening the gluteus medius and maximus. Virginia Athletic Trainers' Association Annual Meeting and Clinical Symposium. Evidence Based Practice approved presentation. Williamsburg, VA, January 2018.

Using EBP assignments to link classroom learning to clinical practice. Athletic Training Educators Conference. Grapevine, TX, February 2017.

Have no fear, EBP is here. National Athletic Trainers' Association Annual Meeting and Clinical Symposium. Indianapolis, IN, June 2014.

Prevention of overuse injuries in bicycling through proper bike fit. National Athletic Trainers' Association Annual Meeting and Clinical Symposium. Workshop. St. Louis, MO, June 2008.

The Amputee Athlete. National Athletic Trainers' Association Annual Meeting and Clinical Symposium. Minicourse. Nashville, TN. June, 2000.

Alterations to balance control, special reference to the elderly. With Michael S. Ferrara, PhD, ATC. National Athletic Trainers' Association Annual Meeting and Clinical Symposium. Nashville, TN. June, 2000.

#### **Invited Presentations**

Using Wearable Data Devices to Inform Clinical Practice. NATA Professional Development Center, On-Demand learning module. October, 2021.

Using Wearable Data Devices to Inform Clinical Practice. Sentara/Rockingham Memorial Hospital Sports Medicine Specialists 6<sup>th</sup> Annual Sports Medicine Conference "Performance and Athletic Medicine". Harrisonburg, VA, July, 2019.

Feel the Burn: Considerations for strengthening the lumbo-pelvic-hip complex. Sentara/Rockingham Memorial Hospital Sports Medicine Symposium, Harrisonburg, VA, August 2016. With Jamie Frye, PhD, ATC.

Optimizing rehabilitation: Just add water. Mid-Atlantic Athletic Trainers' Association Annual Meeting and Clinical Symposium. Student Program. Virginia Beach, VA, May 2015.

#### **Refereed Poster Presentations**

Dobscha M, **Peterson C**, Powers WS, Goetschius J. Youth sport specialization associated with poorer lower extremity function & pain as young adults. Virginia Athletic Trainers' Association Annual Meeting and Symposium, Harrisonburg, VA, January, 2021.

**Peterson CL**, Hanson. Functional Movement Screening does not predict injury incidence in collegiate female athletes. World Federation of Athletic Therapy and Training, World Congress, Dublin, Ireland, September 2014.

### Other Scholarship

Mentor and/or committee member for 23 honor's projects/masters thesis or capstone projects/doctoral dissertations.

Advisor/mentor/faculty sponsor for 28 student presentations at state and district meetings.

Awarded Ken Knight Outstanding Manuscript for 2003 Journal of Athletic Training manuscript: Piland SG, Motl RW, Ferrara MS, **Peterson CL**. Evidence for the factorial and construct validity of a self-report concussion symptoms scale. *JAT*, 2003, 38(2), 104-112.

### Service

Multiple search committees, Department of Health Professions, Department of Athletics, University Recreation Center, James Madison University, 2002-present.

Inter-Professional Education Committee, James Madison University Health Professions Department, September 2018 – present.

Teaching Assessment Ad Hoc Committee, James Madison University Health Professions Department, September-October 2018.

Assessment Committee Chair, James Madison University Health Professions Department, September 2017-May 2018.

Evaluation Committee, RFP for Sports Medicine Department, Orthopedic Services, James Madison University, February 2017-April 2017.

Evaluation Committee for the RFP for Athletic Training Services for University Recreation Program, James Madison University, April 2016 – July 2016.

Faculty Sponsor, Study Abroad, Ireland: Sports Medicine and Culture, 2014-2022

Curriculum and Instruction Committee, Department of Health Sciences, James Madison University, 2004 – 2007, 2013 – 2017.

Reviewer, Athletic Training and School Health, 2008 – present.

Director, Aquatic Rehabilitation, James Madison University Athletic Department, 2005-2020.

Reviewer, Journal of Athletic Training, 2001- present.

External Program Review Committee, University Recreation Program, James Madison University, 2012-2013.

Faculty Sponsor, Study Abroad, Australia: Perspectives on Sports Medicine, July 2012.

Personal Advisory Committee (PAC), Department of Health Sciences, James Madison University, 2007-2011.

Indiana Athletic Trainers Association Education Committee, Coordinator of Annual Business Meeting and Clinical Symposium, 1994-1997.

### **Credit Courses Taught**

#### **James Madison University**

ATEP 205 Prevention and Care of Athletic Injuries – lecture, coordinate lab instructors (3 cr.)

ATEP 511 Foundations in Athletic Training – lecture (3 cr.)

ATEP 536 Therapeutic Interventions II – lecture and lab (3 cr.)

ATEP 632 Clinical II: Exercise and Nutrition – lecture and clinical oversight (3 cr.)

ATEP 645 Hip, Pelvis and Spine Evaluation and Rehabilitation - lecture and lab (3 cr.)

ATEP 646 Therapeutic Interventions III – lecture and lab (3 cr.)

ATEP 650 Administration in Athletic Training – lecture (3 cr.)

ATEP 653 Clinical III: Professional Development – lecture and clinical oversight (6 cr.)

#### **University of Georgia**

EXRS 2110 Introduction to Athletic Training – Lecture and Lab (4 cr.)

EXRS 3110 Lower Extremity Injury Evaluation – Lecture, coordinate lab instructors (3 cr.)

EXRS 4110 Therapeutic Injury Rehabilitation – Lecture and Lab (3 cr.)

EXRS 4120 Organization and Administration in Athletic Training - Lecture (3 cr.)

EXRS 8990 Graduate Seminar in Athletic Training (1 cr.)

#### **Ball State University**

PEP 196 Introduction to Athletic Training - Lecture and Lab (2 cr.)

PEP 340 Prevention and Care of Athletic Injuries (3 cr.)

PEP 341 Prevention and Care of Athletic Injuries Lab (1 cr.)

PEP 370 Lower Extremity Injury Evaluation - Lecture and Lab (3 cr.)

PEP 371 Upper Extremity Injury Evaluation - Lecture and Lab (3 cr.)  
PEP 373 Therapeutic Exercise and Rehabilitation - Lecture and Lab (3 cr.)  
PEP 398 Applied Anatomy for Athletic Trainers (1 cr.)  
PEP 498 Organization and Administration of Athletic Training (2 cr.)  
PEFWL 100 Physical Conditioning (1cr.)  
PEFWL 103 Fitness Walking (1 cr.)

### **Awards and Scholarships**

University of Georgia, Outstanding Teaching Assistant Award, 2001  
Ball State University Student Athlete Advisory Board, Teacher of the Year, 1998  
President's Excellence Award, Indiana Athletic Trainers' Association, 1998  
Mortar Board Outstanding Faculty Member, Ball State University, 1997

### **Professional Memberships, Certifications and Training**

National Athletic Trainers' Association - 1988 – present  
Board of Certification # 000041943  
Mid-Atlantic Athletic Trainers' Association - 2002 - present  
Virginia Athletic Trainers' Association - 2002 – present,  
Virginia Board of Medicine. Licensed Athletic Trainer # 0126000622  
NPI number 1811953342  
American Red Cross – CPR/AED for the Professional Rescuer and Healthcare Provider – 2002-  
present  
USA Triathlon Coach Certification – Level I – June 2012-present  
Graston M1 Trained – November 2017  
Dynamic Neuromuscular Stabilization According to Kolar (DNS)  
    DNS Exercise Course 1 - March 2017  
    DNS Exercise Course 2 - February 2018  
Foundations in Dry Needling for Orthopedic Rehabilitation and Sport Performance – June 2018