

# Katie Morrison, PhD, ATC



## Educational Background

- BS in Athletic Training, West Chester University (2002)
- MS in Health Education, James Madison University (2004)
- PhD in Biomechanics, University of Delaware (2009)

## Professional Interests and Research Areas

- Gait Analysis
- Foot and Ankle Mechanics in Association with Chronic Ankle Instability
- Thermoregulation and Electrolyte Replacement in Athletes at Risk for Heat Illness
- Mechanisms Implicated in Exercise-Induced Muscle Cramping

## Biographical Sketch

Katie Morrison has been a member of the Sports Medicine Department faculty for the past four years. Katie received her undergraduate degree in Athletic Training from West Chester University in 2002. From there she traveled to James Madison University to obtain her MS in Health Education. While at JMU Katie served as a graduate assistant with the athletic training education program and also worked with intercollegiate athletics as a certified athletic trainer. She then traveled to the University of Delaware and enrolled in their doctoral program in biomechanics and movement science in 2004. She spent two years at UD as a full-time doctoral student. During that time Katie also served as a graduate assistant working as the head athletic trainer for Dickinson High School in Wilmington, Delaware. While completing her doctoral work, Katie was hired as a temporary faculty member at West Chester University in the Department of Sports Medicine in 2006 and moved to a tenure-track position in 2007. She obtained her PhD in 2009 and her dissertation title was “The Examination of Dynamic Foot Pressure Distributions, Running Mechanics and a Lateral Hop in Subjects with Chronic Ankle Instability.”

At West Chester University Katie is a professor in the undergraduate athletic training education program. She also serves as the head athletic trainer with the women’s gymnastics team, providing medical coverage and care throughout their entire season. Katie’s research interests continue to include her dissertation topic of foot and ankle mechanics in subjects with chronic ankle instability and she has presented her work at National and International meetings.

Recently, Katie has initiated work with the HEAT institute at West Chester University focusing on thermoregulation and electrolyte replacement in athletes at risk for heat illness. This past summer she joined colleague Sandra Fowkes Godek at the Philadelphia Eagles pre-season training camp in Lehigh, PA to perform research on the NFL players.

Katie enjoys her role at West Chester University as an educator, clinician, and researcher. She is a proud alumnus and feels privileged to give back to the institution that provided her with such a high-quality foundation.

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