

Curriculum Vitae

Emily E. Davie, PhD, ATC

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EDUCATION

Doctor of Philosophy in Athletic Training

Rocky Mountain University of Health Sciences, Provo, UT, August 2013

Dissertation: Effectiveness of Mobile Learning on Athletic Training Psychomotor Skill Acquisition and Retention

Master of Science in Exercise Science

Southern Connecticut State University, New Haven, CT, May 2004

Concentration: Human performance

Independent study: Contributing Factors to ACL Injuries in Female Athletes and an Injury

Prevention Conditioning Program

Bachelor of Science in Athletic Training

Duquesne University, Rangos School of Health Sciences, Pittsburgh, PA, May 2002

ACADEMIC/TEACHING EXPERIENCE

Professor, Department of Kinesiology and Health, Miami University, (2014-present)

- Athletic Training Education Program Clinical Coordinator
- Teach courses in Functional Anatomy, Athletic Training Practicum, Medical Terminology, General Medical Conditions and Pharmacology

Adjunct Professor, Department of Biological Sciences, University of Pittsburgh-Titusville, (2009-present)

- Taught laboratory courses in Human Systems, Biology, and Anatomy & Physiology
- Collaborated in laboratory manual revisions
- Produced skeletal and muscular anatomy instructional videos

Assistant Professor, Department of Exercise Science, Southern Connecticut State University, (2004-2008)

- Athletic Training Education Program Clinical Coordinator
- Instructed undergraduate students in a variety of Athletic Training courses
- Provided academic and professional advisement
- Assisted in CAATE accreditation process
- Oversaw ATEP mentoring program

- Administered computer-based entrance and retention exams
- Designed and maintained the program website

Clinical Preceptor, Southern Connecticut State University ATEP, (2004-2008)

- Supervised athletic training students
- Encouraged student learning and professional development
- Taught clinical and decision making skills
- Evaluated clinical proficiencies

Courses taught:

- Concepts and Practices of Athletic Training
- Emergency Principles in Athletic Training
- Therapeutic Modalities
- Clinical Experience II: Therapeutic Modalities
- Clinical Experience III: Evaluation
- Clinical Experience IV: Rehabilitation Techniques
- Care and Prevention of Athletic Injuries
- Anatomy and Physiology I
- Human Systems Laboratory
- Anatomy & Physiology Laboratory
- Weight Training and Personal Fitness

CREATIVE CONTRIBUTIONS

- Master's Thesis Committee for Janet Simon
- Thesis Title: "The Effects of Eccentrically-Induced Fatigue on Ankle Proprioception"
- Master's Thesis Committee for Oliver Medina
- Thesis Title: "Differential Stretching Protocols During Warm-ups on Select Performance Measures for Elite Female Soccer Players"
- Master's Thesis Committee for Joanna Brooks
- Thesis title: "The Effect of Stable Versus Unstable Surface Crunches on Abdominal Muscle EMG in Healthy Females"
- Revised 3 athletic training education program courses at SCSU
- Revised computer-based entrance and retention exams at SCSU
- Developed the SCSU athletic training education program's website
- Developed the SCSU athletic training education program's Student-athlete Contract

- Developed the SCSU athletic training education program's Environmental Hazards
- Policy
- Developed the SCSU athletic training education program's Sophomore 2-Week
- Rotation Schedule & Evaluation
- Developed the SCSU athletic training education program's Sophomore Evaluation of
- 2-Week Rotations
- Revised the SCSU athletic training education program's Goal, Mid-Semester and End
- of Semester Clinical Evaluations
- Produced video clips identifying skeletal and muscular system structures

PUBLICATIONS/PRESENTATIONS

- Accepted for publication by ATEJ: Effectiveness of mobile learning on athletic training psychomotor skill acquisition.
- Davie E. Incorporating mobile learning into athletic training education. ATEJ. 2009;4(4):131-135.
- Stretching for Everyday Health Exhibit Adanti Student Center Grand Opening/Fitness & Wellness Day, September 15, 2006
- Health and Nutrition for Athletes New Student Athlete Orientation, August 15th 2006
- Nutrition and Hydration SCSU Women's Soccer Team, August 2005
- Weight Training Exercise Techniques SCSU Fit for Life course guest lecturer, Spring 2005

ATHLETIC TRAINING CLINICAL EXPERIENCE

Assistant Athletic Trainer, Southern Connecticut State University, 2004-2008

- Provided athletic training services for the men's basketball, women's soccer, gymnastics, and lacrosse teams
- Maintained daily treatment and injury records
- Communicated biweekly with the team physician regarding progress/status of athletes
- Developed post-injury and post-surgical rehabilitation programs including functional training for improved sport performance
- Performed casting for orthotics

Graduate Assistant Athletic Trainer, Southern Connecticut State University, 2002-2004

- Provided athletic training services for the field hockey, lacrosse, swimming, gymnastics, softball, and baseball teams
- Provided clinical supervision, instruction, and evaluation of athletic training students

Head Athletic Trainer, Soccer Extreme Soccer Camps, 2003

- Coordinated athletic training coverage for weekly camps

Athletic Training Intern, Pittsburgh Pirates Baseball, 2001

- Observed daily operations of the professional athletic training facility
- Assisted medical staff with treatments and game-day coverage

RELATED EXPERIENCE

Sports Performance Coach, Velocity Sports Performance, 2003-2004

- Trained clients to improve speed, agility, and power

Strength and Conditioning Intern, Yale University, 2003

- Assisted in supervision of the weight-training facility
- Designed a year-round strength and conditioning program for the varsity softball team

SOUTHERN CONNECTICUT STATE UNIVERSITY SERVICE

- Southern Connecticut State University Faculty Senate, Spring 2008
- Undergraduate Program Review Task Force, 2006-2007
- Head Athletic Trainer Search Committee, Spring 2005
- Sports Medicine Club Advisor, 2004-2008
- Athletic Trainer for SCSU's Cheerleading Squad at the 2004 National Collegiate Cheerleading Championship

SOUTHERN CONNECTICUT STATE UNIVERSITY EXERCISE SCIENCE DEPARTMENT SERVICE

- ATEP Faculty Search Committee (2007-2008)
- Pelz Scholarship Committee (2005-present, chair 2006-2007)
- Personnel Committee (2006-present)
- Department representative at the SCSU Annual Open House (2005 and 2006)
- Sports Medicine Club Advisor (2004-2008)

PROFESSIONAL MEMBERSHIPS

- National Athletic Trainers' Association, 2000-present
- Eastern Athletic Trainers' Association, 2000-present
- Pennsylvania Athletic Trainers' Association, 2009-present

PROFESSIONAL DEVELOPMENT

National Athletic Trainers' Association Meeting and Clinical Symposia
Indianapolis, IN (June 2014)

National Athletic Trainers' Association Meeting and Clinical Symposia
Philadelphia, PA (June 2010)

Therapeutic Modalities: An Evidence-Based Approach
Providence, RI (February 6, 2008)

60th Annual Eastern Athletic Trainers' Association Meeting and Clinical Symposium
Valley Forge, PA (January 11-14, 2008)

Athletic Trainer Educators' Conference
Dallas, TX (January 12-14, 2007)

59th Annual Eastern Athletic Trainers' Association Meeting and Clinical Symposium
Boston, MA (January 5-8, 2007)

Using Classroom Assessment for Improving Student Learning by Barbara Walvoord, Ph.D.
SCSU (October 6, 2006)

National Athletic Trainers' Association Meeting and Clinical Symposia
Atlanta, GA (June 2006)

58th Annual Eastern Athletic Trainers' Association Meeting and Clinical Symposium
Philadelphia, PA (January 6-9, 2007)

Athletic Trainer Educators' Conference
Montgomery, TX (January 21-23, 2005)

57th Annual Eastern Athletic Trainers' Association Meeting and Clinical Symposium
Boston, MA (January 7-10, 2005)

Perform Better 2004 Functional Training Seminar Series
Boston, MA (July 2004)

National Athletic Trainers' Association Meeting and Clinical Symposia
Baltimore, MD (June 15-19, 2004)

Hand and Wrist Evaluation Mini-course
Baltimore, MD (June 17, 2004)

56th Annual Eastern Athletic Trainers' Association Conference and Clinical Symposium
Boston, MA (January 4-6, 2004)

Duquesne University Department of Athletic Training Alumni Weekend Educational Symposium
Pittsburgh, PA (June 14, 2003)

American College of Sports Medicine Conference
Providence, RI (November 2002)