

DANIEL J. BAER, MS, ATC

114 Sturzebecker HSC, West Chester University, West Chester, PA 19383

Office: (610) 436-2139 • dbaer@wcupa.edu

EDUCATION

University of Pittsburgh

Master of Science in Health & Rehabilitation Sciences
with a concentration in Sports Medicine

GPA: 4.000

Pittsburgh, PA

April 26, 2009

West Chester University of Pennsylvania

Bachelor of Science in Athletic Training, Summa Cum Laude
CAATE Accredited Program

GPA: 3.949

West Chester, PA

May 12, 2007

TEACHING EXPERIENCE

West Chester University of Pennsylvania

Instructor of Sports Medicine

College of Health Sciences; Department of Sports Medicine

West Chester, PA

Aug. 2009- Present

SMD 272: Athletic Training Techniques (Spring 2012- present)

- Combined Lecture and Laboratory (3.0)
 - Course is designed to develop athletic training skills for beginning athletic training students. Course material includes basic knowledge and skills essential for taping, wrapping, padding, and supporting athletic injuries, and also covers aspects of anatomy and functional movement as well as an introduction to therapeutic modalities.

SMD 271: First Aid & Athletic Training (Fall 2009- present)

- Combined Lecture and Laboratory (2.0)
- Course material includes the instruction of appropriate first aid and CPR procedures based on ASHI certification standards. Students develop a basic understanding of athletic training and the role of an athletic trainer in the traditional setting, and they learn to describe the causes, signs & symptoms, initial management, and prevention of common athletic injuries.

SMD 204: First Aid for Health Professionals (Spring 2010- Summer 2011)

- Lecture and Laboratory Sections (3.0)
- Course material includes the instruction of appropriate first aid and basic life support procedures based on ASHI certification standards and is intended to prepare future health professionals to respond appropriately to medical emergencies that require first aid.

SML 310: Therapeutic Modalities Lab (Summer 2011)

- Laboratory Section only (1.0)
- Course material includes the instruction and demonstration of properly applying various physical agents intended to optimize tissue healing based on the clinician's assessment of the nature of a pathology, the tissues involved, and the stage of healing.

Approved Clinical Instructor (Fall 2009- present)

- Responsible for supervision and clinical education of students enrolled in the Undergraduate Athletic Training Education Program

CPR & First Aid Certification Instructor for:

- Undergraduate Athletic Training Education Program (2010- present)
- WCU Athletic Department Coaching Staff (2009- present)

DANIEL J. BAER, MS, ATC

114 Sturzebecker HSC, West Chester University, West Chester, PA 19383

Office: (610) 436-2139 • dbaer@wcupa.edu

TEACHING EXPERIENCE (Continued)

University of Pittsburgh

Pittsburgh, PA

Teaching Assistant

Aug. 2007- May 2009

REHSCI 1200: Human Anatomy (2008)

- Lecture and Laboratory (4.0)
- Course focused on gross human anatomy with particular reference to the musculoskeletal system. Course material was primarily lecture-based, with some laboratory experience utilizing observation and palpation of previously dissected cadavers.

ATHLTR 1812: Basic Athletic Training (2007-09)

- Laboratory Section only (1.0)
- Assisted with administration and grading of practical exams for students demonstrating basic athletic training skills such as taping and bracing for various musculoskeletal injuries.

Certified Athletic Trainer

Continuing Education Presenter (2009)

- Lecture and demonstration for the University Sports Medicine staff and Strength & Conditioning staff on current practices in “Postural Assessment and Range of Motion Evaluation for Baseball Pitchers.”
- Attendees were able to earn Continuing Education Units toward their professional certifications for participating in this session.

Approved Clinical Instructor (2008-09)

- Responsible for supervision and clinical education of students enrolled in the Undergraduate Athletic Training Education Program.

Guest Speaker (2008)

- Lectured on the topic of adequate hydration and proper fluid replacement strategies to area high school athletes participating in Adidas Elite Camps and Recruits Unlimited Football Academy.

CLINICAL ATHLETIC TRAINING EXPERIENCE

West Chester University of Pennsylvania

West Chester, PA

Certified Athletic Trainer

Aug. 2009- Present

- Provide athletic training services for Women’s Rugby, Men’s & Women’s Tennis, Men’s & Women’s Golf (2009- present), Women’s Soccer training camp (2010-11), Women’s Gymnastics (2011), and Men’s & Women’s Cross Country (2009-10).
- Responsibilities include competition/practice coverage, travel, administrative duties, prevention, evaluation, treatment, and rehabilitation of athletic injuries, referrals/communication with team physicians, and supervision of undergraduate athletic training students.

University of Pittsburgh

Pittsburgh, PA

Certified Athletic Trainer

Aug. 2007- May 2009

- Provided athletic training services for NCAA Division I Varsity Baseball.
- Responsibilities included game and practice coverage, travel, administrative duties, prevention, evaluation, treatment, and rehabilitation of athletic injuries, injury referrals, counseling referrals, supervision of undergraduate athletic training students, and coordinating University of Pittsburgh injury clinic and working with physicians to facilitate specialist referrals and the ordering of diagnostic tests.

DANIEL J. BAER, MS, ATC

114 Sturzebecker HSC, West Chester University, West Chester, PA 19383

Office: (610) 436-2139 • dbaer@wcupa.edu

University of Pittsburgh (Continued)

- Additional Athletic Training coverage for:
 - NCAA Division I Football – Responsibilities included practice coverage and coordinating treatment and rehabilitation during off-season conditioning.
 - NCAA Division I Wrestling and Volleyball – Responsibilities included competition/practice coverage and travel.
 - NCAA Division I Women's Basketball, Softball, and Gymnastics – Practice coverage.

Additional Athletic Training Experience/Activities

- First Aid/First Responder Services for:
 - Eastern Pennsylvania Rugby Union Women's Under-19 All-Star team Tryouts (2011)
 - West Chester University Football Camps (2010)
 - Susquehanna Valley Sports Camps (2010)
 - University of Pittsburgh community youth programs: P.A.C.K., Saturday's Kids, P.A.W.S., and P.L.A.Y.E.R.S. programs (2007-09)
- Athletic Training coverage for various baseball and football camps and showcases hosted by the University of Pittsburgh (2007-09)
- Gatorade Summer Sports Camps Program: Team Leader (2008)
- Athletic Training coverage for Shadyside Academy Ice Hockey (2007-08)
- Moderator at the Pennsylvania Athletic Trainers' Society Annual Meeting & Clinical Symposium (2007)
- Undergraduate Athletic Training Clinical Experience with:
 - Glen Mills Schools (2007)
 - Philadelphia Flyers and Philadelphia Phantoms Ice Hockey (2006)
 - West Chester University Football (2006)
 - West Chester University Men's/Women's Basketball (2006)
 - West Chester University Baseball (2005)
- West Chester University Athletic Training Club Member (2003-2007)
- PA Special Olympics Athletic Training Volunteer (2006)

RESEARCH EXPERIENCE

Core Temperature Responses in NFL Players on Two Different Teams Practicing in Different Environmental Conditions During Pre-Season (2011)

- Morrison KE*, Fowkes Godek S*, Sugarman ES[†], Sikka R[†], Roche R[†], Scullin G*, Baer D*, Burkholder R*: *HEAT Institute at West Chester University, West Chester, PA, [†]Minnesota Vikings, Minneapolis, MN, * Philadelphia Eagles, Philadelphia PA
- Co-Author/Research Assistant for HEAT (Heat Illness Evaluation, Avoidance, and Treatment) Institute
- Site leader for core temperature and environmental data collection at Minnesota Vikings football training camp.

Data Collection for Philadelphia Flyers Ice Hockey (2010-11)

- On-ice data collection to assess heart rate and measure blood lactate levels for all players before, during, and after anaerobic skating activities.

Controlling Delayed Onset Muscle Soreness in Baseball Pitchers (2009)

- A literature review discussing the effects of delayed onset muscle soreness, why it occurs in baseball pitchers, and examining various prevention and treatment strategies.

DANIEL J. BAER, MS, ATC

114 Sturzebecker HSC, West Chester University, West Chester, PA 19383

Office: (610) 436-2139 • dbaer@wcupa.edu

RESEARCH EXPERIENCE (Continued)

University of Pittsburgh Sports Medicine: Baseball Pitchers' Postural Assessment (2009)

- Developed a protocol for evaluating scapular position, scapular motion, glenohumeral range of motion, and overall body posture of baseball pitchers. Implemented as a baseline measurement as well as a post-injury assessment.

Research assistant for West Chester University Department of Sports Medicine (2006)

- Created clinical education modules designed to enhance athletic training students' development of clinical evaluation skills.
-

AWARDS/SCHOLARSHIPS

- Pennsylvania Athletic Trainers' Society Phillip B. Donley Scholarship Award
 - Henry Schein Inc. Eastern Athletic Trainers' Association Wes Jordan Scholarship Award
 - Phillip B. Donley Outstanding Senior Athletic Training Student Award (WCU)
 - Dr. and Mrs. Charles S. Swope Memorial Scholarship (WCU)
 - Union League of Philadelphia Good Citizenship Award
 - Dean's List: eight consecutive semesters as an undergraduate student
-

CERTIFICATIONS & LICENSURE

- BOC Certified Athletic Trainer (2007- present)
Certification # 070702720
 - Commonwealth of Pennsylvania Certified (Licensed) Athletic Trainer (2007- present)
License # RT004179
NPI # 1720365372
 - American Safety & Health Institute Certified Basic Life Support & First Aid Instructor (2009-present)
 - American Safety & Health Institute CPR Pro Certification for the Professional Rescuer (2004-present)
-

PROFESSIONAL MEMBERSHIPS

- National Athletic Trainers' Association (2005- present)
Member # 22339
- Eastern Athletic Trainers' Association (2005- present)
- Pennsylvania Athletic Trainers' Society (2005- present)