

Christopher D. Brown Ph.D., LAT, ATC, CSCS

PO Box 118205
Gainesville, FL 32611
770-312-5586 (Cell)
Cdbrown7@ufl.edu

Linkedin Profile: <https://www.linkedin.com/pub/chris-brown/84/6ba/655>

Education

Ph.D.: Athletic Training (2013)
Rocky Mountain University of Health Professions; Provo, UT

M.S.: Clinical Exercise Physiology (2006)
The George Washington University; Washington DC

B.S.: Athletic Training (2004)
Wingate University; Wingate NC

Professional Certifications

NATABOC Certified Athletic Trainer #050402252
NSCA Certified Strength and Conditioning Specialist #7247838841
NPI# 1720184179
American Red Cross: BLS for the Healthcare Provider
American Red Cross: BLS for the Healthcare Provider Instructor
American Red Cross: Emergency Medical Response Instructor
American Red Cross: First Aid/CPR/AED Instructor

Employment Experience

Clinical Assistant Professor/Clinical Education Coordinator

2016-Present

University of Florida

Athletic Training Program

School of Applied Physiology and Kinesiology

College of Health and Human Performance

Faculty Responsibilities

- Advising undergraduate students within the Athletic Training major
- Courses Taught 2016-Present:
 - i. Emergency Management and Athletic Trauma (2016-Present)
 - ii. Therapeutic Modalities (2016-Present)
 - iii. Functional Sport and Conditioning (2016-Present)
 - iv. Therapeutic Rehabilitation (2017-Present)
 - v. AT Clinical Experience I (Principles of AT & Emergency Trauma) (2016-Present)
 - vi. AT Clinical Experience II (Upper Extremity Evaluation & Therapeutic Modalities) (2017-Present)
 - vii. AT Clinical Experience IV (General Medicine & Administration) (2017-Present)

Clinical Education Coordination

- Oversaw and administered clinical education sites affiliated with the athletic training program
- Managed Preceptor education
- Oversaw clinical education for students in athletic training program
- Assisted Program Director with CAATE continuing accreditation process

Assistant Professor/Clinical Education Coordinator

2013-2016

University of Southern Mississippi

Athletic Training Program

School of Kinesiology

College of Health

Faculty Responsibilities

- Advising undergraduate students within the Athletic Training major
- Courses Taught:
 - i. Introduction to Athletic Training (2013-2016)
 - ii. Athletic Training Emergency Care (2013-2016)
 - iii. Athletic Training Clinical Exam and Diagnosis (Upper Extremity) (2013-2016)
 - iv. Pathophysiology and Pharmacology (2013-2016)

Clinical Education Coordination

- Oversaw and administered clinical education sites affiliated with the athletic training program
- Managed Preceptor education
- Oversaw clinical education for all students in athletic training program
- Assisted Program Director with CAATE continuing accreditation process

Research Highlights

- 8 peer-reviewed publications
- \$246,214 in grant applications (\$49,999 funded)
- 10 presentations

Assistant Professor of Exercise Science/Head Athletic Trainer/Preceptor

2008- 2013

Sterling College

Department of Exercise Science

School of Professional Studies

Faculty Responsibilities

- Advising undergraduate students within the Athletic Training and Exercise Science Majors
- Assisted with Senior Undergraduate Research Projects
- Helped prepare program for program Commission on Accreditation of Athletic Training Education (CAATE) re-accreditation (Spring 2010)
- Courses Taught:
 - i. Exercise Physiology (2010-2013)
 - ii. Principles of Nutrition (2008-2013)

- iii. Pharmacology for Athletic Trainers (2008-2013)
- iv. Strength and Conditioning Program Design (2008-2013)
- v. CPR and First Aid for Athletic Trainers (2008-2013)
- vi. General Medical Concerns (2008-2009)

Clinical Responsibilities

- Oversaw coverage for 16 NAIA sports
- Coordinated inventory and ordering for Athletic Training Dept.
- Designed and implemented institutional athletic policies:
 - Drug Testing Policy and Program
 - Infectious Disease Policy
 - Concussion Policy and Procedures
- Took Athletic Training Dept. into a paperless format of record keeping
- Administrator of SportsWare injury tracking software and ImPACT concussion software

Interim Head Athletic Trainer/Clinical Instructor

2007-2008

Barry University

Athletic Training Education Program

School of Human Performance and Leisure Sciences

- Instructed student athletic trainers in their clinical hours within the CAATE accredited program
- Managed referrals and evaluations of athletic injuries
- Coordinated all athletic insurance policy coverage
- Supervised 2 Graduate Assistants and 1 Assistant Athletic Trainer
- Oversaw all aspects of the Athletic Training Room operation
- Made all supply orders for the clinic

Assistant Athletic Trainer/Clinical Instructor

2006-2007

Barry University

Athletic Training Education Program

School of Human Performance and Leisure Sciences

- Oversaw aspects of the daily functioning of the Athletic Training Room which included practice and game coverage and work studies
- Kept monthly inventories of supplies
- Instructed student athletic trainers in their clinical hours within the CAATE accredited program
- Scheduled the work hours for the Athletic Training Staff
- Directly covered all aspects Women's Volleyball, Women's Basketball, and Baseball
- Instructor for Coaches' American Red Cross CPR certification course

Laboratory Instructor

2006-2007

Barry University

*Athletic Training Education Program
School of Human Performance and Leisure Sciences*

-Taught laboratory assignments for the Care and Prevention Class

Adjunct Faculty Position

2005-2006

*The George Washington University
School of Public Health and Health Services*

-Taught an introductory academic course for CPR/1st Aid to public health and non-public health students

Graduate Teaching Assistant

2004-2006

*The George Washington University
Athletic Training Education Program
School of Public Health and Health Services*

Teaching Assistant Responsibilities

-Designed and implemented all labs for Therapeutic Modalities course

-Designed and implemented all labs for Therapeutic Exercise course

Administrative Responsibilities

-Organize, oversee, and occasionally guest lecture at in-services for undergraduate athletic training program.

-Inventoried and organized athletic training program's educational inventory.

-Maintained and updated educational equipment.

-Helped prepare program for program Commission on Accreditation of Allied Health Education Program (CAAHEP)-Joint Review Committee (JRC)- athletic training re-accreditation (Spring 2005)

-Help maintain ACI information files.

Clinical Responsibilities

-Provided healthcare for NCAA Division I Softball and Men's and Women's Tennis

-Approved Clinical Instructor (ACI) for the George Washington Athletic Training Education Program (ATEP).

Certified Athletic Trainer

Summers 2003-2008; 2012

Varsity Corporation

Varsity Camps Administrative Staff

-Provided healthcare to pediatric and collegiate cheerleaders and dancers

Student Internship

Spring 2004

Carolina Cobras Professional Football Team: Arena League

-Provided healthcare during all home games during the 2004 season

Current Professional Memberships

National Athletic Trainers' Association: Member #991765 (2003-Present)

National Strength and Conditioning Association: Member #11-06-27-031 (2011-Present)

Publications

1. Bremner CB, Holcomb WR, **Brown CD**, Perreault ME. The Effectiveness of Neuromuscular Electrical Stimulation in Improving Voluntary Activation of the Quadriceps. *The Journal of Sport Rehabilitation*. (Accepted)
2. **Brown CD**, Potteiger K, Keeley K, Lundgren A, David S. Entry Requirements for Undergraduate Athletic Training Programs. *Internet Journal of Allied Health Sciences and Practice*. 2017;15(1).
3. **Brown CD**, David S, Monaco M. Athletic training students' perceptions of electronic textbooks and computer use in the classroom. *Internet Journal of Allied Health Sciences and Practice*. 2016;14(1):Article 10.
4. Bremner CB, Holcomb WR, **Brown CD**. Assessment of Comfort During NMES-Induced Quadriceps Contractions at Two Knee Joint Angles. *Athletic Training and Sports Healthcare*. 2015;7(4):1-8.
5. Bremner CB, Holcomb WR, **Brown CD**. Knee Joint Influences Neuromuscular Electrical Stimulation-Induced Torque. *Athletic Training and Sports Healthcare*. 2015;7(4):165-172.
6. Keeley K, Potteiger K, **Brown CD**. Athletic training education: there's an app for that. *Athletic Training Education Journal*. 2015;10(2):190–199.^{[[SEP]]}
7. **Brown CD**, Keeley K, Potteiger K. The use of apps in Athletic Training, Part I: apps for sideline management. *International Journal of Athletic Therapy and Training*. 2015;20(3):13-19.
8. Potteiger K, **Brown CD**, Keeley K. The use of apps in Athletic Training, Part II: applications for clinical management. *International Journal of Athletic Therapy and Training*. 2015;20(3):20-24.
9. **Brown CD**, Lauber CA, Cappaert TA. The effect of Dexamethasone Iontophoresis on decreasing pain and improving function in patients with musculoskeletal conditions. *Journal of Sport Rehabilitation*. 2015;24:327-331.
10. Dolbow DR, **Brown CD**, Robertson DR. The effects of transcutaneous electrical nerve stimulation on osteoarthritic knees: a literature review. *International Journal of Orthopedics and Rehabilitation*. 2014;1:44-48.

11. Potteiger K, **Brown CD**, Kahanov L. Altering the athletic training curriculum: a unique perspective on learning over time. *Athletic Training Education Journal*. 2012;7(2):60-69.
12. **Brown CD**, Lauber CA. Evidence-based guidelines for utilization of dexamethasone iontophoresis. *International Journal of Athletic Therapy and Training*. 2011;16(4):33-36.

Manuscripts Under Review

Funded Grant Activity

1. (Co-Investigator with F. Green, P.I.) Gulf States Health Policy Center (2016) Extracurricular athletic opportunities for underserved secondary school students with disabilities. (\$49,999)

Unfunded Grant Activity

1. (Principle Investigator) National Athletic Trainers' Association Research and Education Foundation (2015) Hyaluronic Acid Pulsed Current Iontophoresis in Acute Ankle Sprains. (\$73,751)
2. (Co-Investigator with F. Green, P.I.) Gulf States Health Policy Center (2015) Access to Extracurricular Athletic Opportunities for Students with Disabilities. Gulf States Health Policy Center. (\$99,965)
3. (Co-Investigator with Potteiger K, P.I.) National Athletic Trainers' Association Research and Education Foundation (2014) Perceptions and Experiences of Athletic Training Students and Preceptors on Integration to the Clinical Setting. (\$20,000)
4. (Co-Investigator with Potteiger K, P.I.) Great Lakes Athletic Trainers' Association. (2014) Perceptions and Experiences of Athletic Training Students and Preceptors on Integration to the Clinical Setting. (\$2499)
5. (Principle Investigator) National Athletic Trainer's Association Research and Education Foundation-Doctoral Research Grant (2012) Red Bull vs. Sugar Free Red Bull's effect on performance and perceived exertion in collegiate soccer players (\$1690)

Presentations

1. **Brown CD**, The future AT program. Mississippi Athletic Trainers' Association Annual Symposium, 2016. Biloxi, MS.
2. **Brown CD**. Heat illness and strength and conditioning. National Strength and Conditioning Association Mississippi State Clinic, 2016. Hattiesburg, MS.
3. **Brown CD**, Potteiger K, Keeley K. Innovative Ideas for Implementing Evidence-Based Practice Techniques within the Curriculum. Southeastern Athletic Trainers'

- Association Educators' Conference, 2016. Atlanta, GA.
4. **Brown CD**, Potteiger K, Keeley K, Lundgren A, David S. A comparison between undergraduate athletic training program entrance requirements and Board of Certification first-time pass rate. Southeastern Athletic Trainers' Association Educators' Conference, 2016. Atlanta, GA.
 5. Perreault ME, **Brown CD**, Doan R, Dolbow D. (2015). The effect of physical and mental practice on clinical skill learning. *Journal of Sport and Exercise Psychology*; 2015, 37: S57.
 6. **Brown CD**, David SL. Athletic Training Students' Perceptions of Electronic Textbooks and Computer use in the Classroom. *Athletic Training Education Journal*; 2015, Vol. 10, No. sp1, pp. S9.
 7. **Brown CD**, Bremner CB, Holcomb WR. *The Effect of Acclimation and Knee Joint Angle on Tolerance to NMES Amplitude*. *Journal of Athletic Training*; 2015, 50(6):S-183.
 8. Bremner CB, Holcomb WR, **Brown CD**. *The Effect of Knee Joint Angle on NMES-Induced Torque Production*. *Journal of Athletic Training*; 2015, 50(6):S-182.
 9. Holcomb WR, Bremner CB, **Brown CD**, Miller MG. *Assessment of Patient Comfort during NMES-induced Quadriceps Contractions at Two Knee Joint Angles*. *Journal of Athletic Training*; 2015, 50(6):S-182.
 10. Holcomb WR, Bremner CB, **Brown CD**, Miller MG. Assessment of the learning effect with repeated isometric strength testing at two knee flexion angles. 2015 NSCA National Conference, Orlando, FL.

Service Activities

Professional

1. Public Relations Committee: Florida Athletic Trainers' Association (2016-Present)
2. Editorial Board Member: International Journal of Orthopedics and Rehabilitation (2015-2016)
3. Public Relations Committee (Chair): Mississippi Athletic Trainers' Association (2014-2016)
4. Public Relations Committee: Southeastern Athletic Trainers' Association (2014-2016)
5. Young Professionals Committee: Mississippi Athletic Trainers' Association (2014-2016)
6. Reviewer: *Journal of Athletic Training Education* (2012-Present)
7. Reviewer: *Medical App Journal*

(2013-2014)

University of Florida

1. Marketing and Public Relations Committee: School of Applied Physiology and Kinesiology
(2016-Present)
2. Doctorate in Athletic Training Advisory Board: School of Applied Physiology and Kinesiology
(2016-Present)
3. Athletic Training Program Steering Committee: School of Applied Physiology and Kinesiology
(2016-Present)
4. AT Club Faculty Advisor: School of Applied Physiology and Kinesiology
(2016-Present)

University of Southern Mississippi

1. Faculty Search Committee: School of Kinesiology
(2015-2016)
2. College Awards Committee: College of Health
(2015-2016)
3. Scholarship Committee: School of Kinesiology
(2014-2016)
4. Athletic Training Candidate Selection Committee: School of Kinesiology
(2013-2016)
5. AT Club Faculty Advisor: School of Kinesiology
(2013-2016)

Sterling College

1. Concussion Guideline Taskforce (Chair)
(2010-2011)
2. Institutional Drug Testing Task Force (Chair)
(2009-2010)
3. Institutional Review Board Member
(2010-2011)

Honors/Societies

1. University of Southern Mississippi:
Junior Faculty Award for Outstanding Teaching (Nominee)
(2015-2016)
Junior Faculty Award for Outstanding Teaching (Nominee)
(2014-2015)
2. University of Southern Mississippi: College of Health
Emerging Scholar Faculty Award (Nominee)
(2014-2015)
3. Phi Eta Sigma National Honor Society
4. Order of Omega National Honor Society

5. Delta Sigma Phi Fraternity

Professional Development

University of Florida:

1. First Year Faculty Teaching Academy: APK Representative (2017)

National Athletic Trainers' Association:

1. Athletic Training Educators Conference (2015, 2017)
2. National Athletic Trainers' Association Annual Symposium (2006, 2008, 2009, 2010, 2012, 2013, 2014, 2015)

Southeastern Athletic Trainers' Association:

1. Athletic Training Educators' Conference (2014, 2016)