

CURRICULUM VITAE

BARTON E. ANDERSON, MS, ATC

A.T. Still University
Arizona School of Health Sciences
Athletic Training Program
5850 E. Still Circle
Mesa AZ, 85206
Email: banderson@atsu.edu

EDUCATION

Masters of Science, Sports Health Care* - 2003

A.T. Still University of Health Sciences
Arizona School of Health Sciences (ASHS), Mesa, AZ
*NATA Accredited Post-Professional Graduate Athletic Training Education Program

Bachelors of Science, Sports Medicine / Athletic Training - 1999**

Missouri State University (Formerly Southwest Missouri State University, SMS), Springfield, MO
**CAAHEP Accredited Entry-Level Athletic Training Education Program

PROFESSIONAL EXPERIENCE

Assistant Professor, Athletic Training – 2008 – Present

Post Professional Athletic Training Education Program,
A.T. Still University, Arizona School of Health Sciences

Clinical Education Coordinator, Athletic Training – 2008 – Present

Post Professional Athletic Training Education Program
A.T. Still University, Arizona School of Health Sciences

- Oversee all aspects of clinical education and professional experience components of the ATSU AT program
- Coordination of approximately 25 clinical sites throughout the Phoenix Metropolitan Area
- Clinical mentoring of AT program students

EMR Manager - ATSU Athletic Training Practice Based Research Network

2009 - Present

- Clinical and functional development of the CORE-AT Electronic Medical Record
- Primary liaison/consultant with Essential Talk, EMR technology provider
- Continued development and enhancement of EMR functionality

Clinical Athletic Trainer - 2003 – 2008

St. Johns Sports Medicine, Springfield, MO

- Acute and post surgical rehabilitation for active individuals
- Development of post surgical protocols for department and sports medicine physicians
- Clinical education coordinator for Missouri State AT Students

Head Athletic Trainer - 2001 – 2003

Tempe High School, Tempe, AZ

- Athletic training services for 18 athletic teams at class 4A institution
- Administrative duties including emergency action plan development, policy and procedures, budgeting, record keeping
- Coordination and implementation of athletic training student program

Head Athletic Trainer – 1999 - 2001

Stephens College, Columbia, MO

- Athletic training services for 5 NCAA Division III women's athletic teams and approximately 45 Dance Program Majors
- Development and implementation of athletic training services policies and procedures, emergency action plan, and injury tracking/record keeping
- Coordination of medical care with team physician and student health services
- Musculoskeletal posture evaluations for dance majors

TEACHING ACTIVITY

A.T. Still University

Department of Interdisciplinary Health Sciences

Athletic Training Program

- AT 5050 Advanced Practice - Heat Illness
 - 2008 - Present
- AT 5060 Advanced Practice - Introduction to Clinical Outcomes Assessment
 - 2009
 - New Course Development
- AT 5140 Advanced Practice - Current Topic (1st Year Students)
 - 2010 - Present
 - New Course Development
- AT 5220 Advanced Practice - Patient Oriented Assessment
 - 2009 - Present
 - New Course Development
- AT 5320 Advanced Practice - Throwing Injuries - Co-Instructor
 - 2008 - Present
- AT 6130 Advanced Practice - Current Topic (2nd Year Students)
 - 2009 - Present
 - New Course Development
- AT 6210 Orthopedic Rehabilitation
 - 2009 - Present
 - New Course Development
- AT 6240 Advanced Practice - Student Directed
 - 2009 - Present
 - New Course Development 2009 - Present
- AT 6310 Surgical Aspects of Sports Health Care
 - 2011 - Present
- AT 6330 Advanced Practice - Assessment of Functional Performance
 - 2010 - Present
 - New Course Development
- AT 6150 Evidence-Based Rehabilitation: Protection Phase
 - 2009 - 2011
 - New Course Development
- AT 6250 Evidence-Based Rehabilitation: Mobilization Phase
 - 2009 - 2011
 - New Course Development
- AT 6350 Evidence-Based Rehabilitation: Functional Phase
 - 2010 - 2011
 - New Course Development

Missouri State University

Department of Sports Medicine and Athletic Training

Per Course Faculty / Lab Instructor

- ATC 330: Surgical Pathology in Sports Medicine (3 credit hours)
 - 2004 – 2008

- ATC 326: Therapeutic Interventions in Athletic Training (3 credit hours)
 - 2004
 - New Course Development
- ATC 329: Upper Body Injury Evaluation (lab instructor)
 - 2007 – 2008
- ATC : Therapeutic Exercise (lab instructor)
 - 2007 – 2008
- ATC 340: Clinical Practicum III (2 credit hours)
 - 2005
- ATC 440: Clinical Practicum V (2 credit hours)
 - 2005

PRESENTATIONS

“Current Concepts in the Evaluation and Treatment of Patella Femoral Syndrome”

Workshop
 34th Annual AzATA Winter Meeting
 Mesa, AZ - February 18th, 2011

“The Athletic Training Profession”

Invited Speaker

AT Still University Physician’s Assistant Department - PA 511 - PA's in American Medicine
 October 20, 2010; July 20, 2011

“Voodoo in the Athletic Training Room: Exploring the Scientific Rationale for Positional Release Therapy”

Invited Speaker

George Fox University Athletic Training Education Program
 November 13, 2009

“Hip Mobilization: An Overlooked Component of Treating Lower Extremity Injury”

Workshop,
 National Athletic Trainers’ Association 58th Annual Meeting and Clinical Symposium
 Anaheim CA, 2007

“Financial Planning: Planning for Retirement”

Workshop Moderator
 National Athletic Trainers’ Association 53rd Annual Meeting and Clinical Symposium
 Dallas, TX, 2002

“The Body’s Response to Injury”

Invited Speaker
 Stephens College Dance Department
 Columbia MO 2001

“The Female Athlete Triad: Disordered Eating”

Invited Speaker

Stephens College Dance Department
 Columbia MO 2000

“Nutrition Guidelines for Dancers”

Invited Speaker

Stephens College Dance Department
 Columbia MO 1999, 2000, 2001

“Musculoskeletal Posture Evaluations: The Dancer’s Body”

Invited Speaker

Stephens College Dance Department
Columbia MO 1999, 2000

“Functional Testing of Healthy High School Athletes to Determine Normal Values”

Poster Presentation

MSU 3rd Annual College of Health and Human Services Student Symposium,
Missouri State University, April 22, 1999

ABSTRACTS/PUBLICATIONS

Purdoff MJ, **Anderson BA**, Lam KC, Bay RC, Valovich McLeod TC. Post-Concussion Deficits Measured by the Sport Concussion Assessment Tool 2 (SCAT2) Among Interscholastic Athletes. *Journal of Athletic Training*. 2011;46(3):S-119.

**NATA Free Communication Master’s Poster Finalist*

GRANTS

Utilizing the clinical outcomes research education for athletic trainers (CORE-AT) LITE module to facilitate the collection and tracking of patient-rated outcomes during patient care: a feasibility study.

Warner/Fermaturo and A.T. Still University Board of Trustees Research Grant
July, 2011 (Principal Co-Investigator). \$4,000 - **Funded**.

The Comparative Effectiveness of EMR System Component and Access Improvement, and Performance Feedback Reporting on EMR Utilization within the Secondary School Athletic Training Practice-Based Research Network (SSAT-PBRN).

A.T. Still University Strategic Research Initiative Fund.
April, 2010 (Co-Investigator). \$40,399 - **Funded**.

Injury Surveillance and Clinical Outcomes Research enhancement Project (iScore).

NATA Injury Surveillance and Outcomes System Research Project.
April, 2009 (Co-Investigator). \$374,990 - **Not Funded**.

ACADEMIC ADVISING

M.S. - Co-Advisor

Stephen St. Thomas, ATC - Health Related Quality of Life following ACL Reconstruction

Matthew Neumann, ATC - Gender Differences Among Functional Movement Screen Scores in High School Athletes

Terricka Stewart, ATC - Comparison of the Star Excursion Balance Test and Functional Movement Screen Scores

Ashley Monfreda, ATC - Investigation of the Measurement Properties of the Functional Movement Screen in High School Athletes

CERTIFICATIONS / LICENSURES

Certified Athletic Trainer (ATC)

1999 – Present
National Athletic Trainers' Association Board of Certification
Certification #: 079902445

Licensed Athletic Trainer (AT), Arizona

2001-2003, 2008 - Present
Arizona Board of Athletic Training
License #: 0839

Cardiopulmonary Resuscitation

1994 - Present
American Safety and Health Institute
American Red Cross

Certified Strength and Conditioning Specialist (CSCS)

1999 – 2002
National Strength and Conditioning Association

Approved Clinical Instructor (ACI)

National Athletic Trainers' Association
2003 - 2008

PROFESSIONAL AFFILIATIONS

National Athletic Trainer's Association

Member #975398
1996 - Present

Rocky Mountain Athletic Trainer's Association (District 7)

2001 – 2003, 2008 - Present

Arizona Athletic Trainer's Association

2001 – 2003, 2008 - Present

Mid America Athletic Trainers Association (District 5)

1999 - 2008

Missouri Athletic Trainers Association (MOATA)

1999 – 2008

National Strength and Conditioning Association

1999-2002

SERVICE

Arizona Athletic Trainers' Association

Professional Education Committee

Chair - 2011
Member - 2010 - Present

Association Publisher
2008 - Present

Sponsorship Committee
Spring Safe Sports Raffle Organizer
2009

A.T. Still University

Faculty Assembly, A.T. Still University
July 2008 – Present

Faculty Affairs Committee
Secretary - 2010-2011
Member - October 2008 - Present

YMCA Liaison Committee
Member
2009 - Present

P.F. Chang's Rock -n- Roll Marathon
Medical Captain for Full Marathon Finish
January 2009 - Present

Missouri State University

Curriculum Steering Committee
Department of Sports Medicine and Athletic Training
Missouri State University
2003 - 2008

Board of Directors, Springfield Ballet

Member
Springfield, MO
2004 - 2005

Sports Health Care Student Advisory Board

Arizona School of Health Sciences, 2003 academic year

Chair, Finance Committee

Sports Health Care Student Association
Arizona School of Health Sciences, 2003 academic year

CONTINUING EDUCATION

Arizona Athletic Trainers' Association 2011 Annual Summer Clinical Symposium

Flagstaff, AZ
July 16 - 17, 2011

National Athletic Trainers's Association Athletic Training Educators Conference

Washington DC
February 25-28, 2011

34th Annual Arizona Athletic Trainers' Association - Winter Symposium

Mesa, AZ
February 18-19, 2011

National Athletic Trainers' Association 61st Annual Meeting and Clinical Symposia

Philadelphia, PA
June 23 - 26, 2010

33rd Annual Arizona Athletic Trainers' Association - Winter Symposium

Phoenix, AZ
January 23, 2010

National Athletic Trainers' Association 60th Annual Meeting and Clinical Symposia

San Antonio, TX
June 17 - 20, 2009

32nd Annual Arizona Athletic Trainers' Association Winter Symposium

Phoenix, AZ
February 1, 2009

National Athletic Trainers' Association 59th Annual Meeting and Clinical Symposia

St. Louis, Missouri
June 17 - 21, 2008

“Sports Medicine 2007: An Update for Physicians Caring for Active People”

St. John's Sports Medicine, Springfield, Missouri
September 8, 2007

St. John's Sports Medicine Annual Clinical In-service and Continuing Education Workshop

St. John's Sports Medicine, Springfield, Missouri
August 4, 2007

National Athletic Trainers' Association 58th Annual Meeting and Clinical Symposia

Anaheim, California
June 23 - 30, 2007

“The Functional Movement Screening and Corrective Exercise Workshop”

St. John's Sports Medicine, Springfield, Missouri
December 16 - 17, 2006

St. John's Sports Medicine Annual Clinical In-service and Continuing Education Workshop

St. John's Sports Medicine, Springfield, Missouri
August 5, 2006

NATA Weekend Workshop – “Muscle Energy Techniques For The Sacroiliac Joint”

Dallas, Texas
January 13 - 15, 2006

“CASE Shoulder and Elbow Conference” The Orthopedic Center of St. Louis

St. Louis, Missouri
May 13, 2006

National Athletic Trainers' Association 55th Annual Meeting and Clinical Symposia

Baltimore, Maryland
June 14-18, 2002

National Athletic Trainers' Association 54th Annual Meeting and Clinical Symposia

St. Louis, Missouri
June 24 – 28, 2003

Arizona Athletic Trainers' Association - Winter Symposium

Mesa, Arizona
February 2, 2003

National Athletic Trainers' Association 53rd Annual Meeting and Clinical Symposia

Dallas, Texas
June 14-18, 2002

National Athletic Trainers' Association 51st Annual Meeting and Clinical Symposia

Nashville, Tennessee
June 28 – July 02, 2000

Missouri Athletic Trainers' Association Annual Meeting

Columbia, Missouri
June 3, 2000

National Athletic Trainers' Association 50th Annual Meeting and Clinical Symposia

Kansas City, Missouri
June 16-19, 1999

AWARDS AND HONORS

A.T. Still University Student Government Faculty Appreciation Award - 2010

Voted by students in the athletic training program and presented to one faculty member for
“recognition of valuable contributions in the academic and professional success of students”

Stephens College Century Candle Award - 2001

Voted on by the Student Government Association, this award recognizes one faculty and one staff
member for outstanding contribution to student life.

St. Johns Sports Medicine Patient Satisfaction Recognition - 2003, 2004, 2006

Award given by department for being named on anonymous patient satisfaction surveys for 12
consecutive months as providing excellent patient care

Boy Scouts of America (BSA) - National Eagle Scout Association

Eagle Scout
Board of Review - November 23, 1994