Adam J. Thompson, PhD, LAT, ATC

Licensed & Certified Athletic Trainer

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EDUCATION

Doctor of Philosophy

Capella University, Minneapolis, Minnesota Specialization: Health Care Administration

Masters of Science

Ohio University, Athens, Ohio Concentration: Athletic Training

Bachelor of Arts

Anderson University, Anderson, Indiana Major: Athletic Training, CAATE Accredited Athletic Training Program Minor: Physical Education Cognate: Biology

PROFESSIONAL WORK EXPERIENCE

2004-present (rank of Associate Professor from 2005-2011) **Director of ATE/ Full Professor/ Athletic Trainer -** Indiana Wesleyan University, Marion, IN Primary responsibilities include the oversight of the academic sequencing, operation, and accreditation maintenance of the CAATE accredited Athletic Training Program. Additional responsibilities include instruction of core curriculum classes both in the AT major as well as core courses within the Division of Health and Human Performance. Secondary responsibilities include supervision and instruction in the clinical education of AT students. Primary AT health care services provided to the intercollegiate Men's and Women's Cross Country teams.

2002-2004

Head Athletic Trainer/ Assistant Professor - Indiana Wesleyan University, Marion, IN Primary responsibilities include the management of health care services delivered to intercollegiate athletes, instruction of core curriculum classes in the AT major, and coverage of various intercollegiate sports. Responsible for inventory control and management of multiple athletic training clinics. Secondary duties include assisting the ATEP Director with the academic day-to-day operations of the CAAHEP accredited Athletic Training Education Program. Primary AT health care services provided to the Volleyball, Cheer and Softball teams.

1999-2002

Assistant Athletic Trainer/ Clinical Instructor - Indiana Wesleyan University, Marion, IN Duties include assisting the ATEP Director and Head ATC with the day-to-day operation of the ATE program. Additional responsibilities include instruction of core curriculum classes in the AT major, supervision and instruction of clinical education and clinical field experiences for AT students. Primary AT health care services provided to Men's and Women's Soccer teams, Men's Basketball team, and Baseball and Softball teams.

2000-2008

Summer Staff Athletic Trainer - Taylor University Basketball Camps, Upland, IN Provided athletic training services to summer boys and girls basketball camp participants (ages 6-17). Administered first aid treatments and organized inventory of sports medicine supplies. Coordinated Prescription medication administration to camp participants under prescribing physician orders.

1997-1999

Clinical Athletic Trainer for Ohio Valley Sports Medicine & Midwest Sports Therapy, Chillicothe, OH Duties included working with orthopedic surgeon group to develop and implement an outreach athletictraining service program for all sports at Ross County, OH area high schools. Additional duties included performing outpatient orthopedic rehabilitation as well as custom brace fittings for orthopedic injury and surgery patients.

1997-1999

Manager for Midwest Fitness Center, Chillicothe, Ohio.

Oversaw the day to day operation of the fitness center. Coordinated human resource management of fitness center employees, scheduling or center patrons, inventory control and budget as well as administration of APEX nutrition program. Provided leadership and structure for individual exercise and fitness programs for fitness center patrons and personal trainers.

1996-1999

Head Athletic Trainer for Chillicothe High School, Chillicothe, Ohio.

Comprehensive full-time athletic training services to 22 boys and girls interscholastic sports programs. Supervised and instructed high school student aids interested in pursuing sports medicine at the undergraduate level. Collaborated with Ashland University, Ashland, OH and Capital University, Columbus, OH for athletic training student internships for undergraduate athletic training students.

Professional Memberships

National Athletic Trainers' Association Great Lakes Athletic Trainers' Association Indiana Athletic Trainers' Association College Athletic Trainers' Society

Professional Licenses & Certifications

Indiana Professional Licensing Agency; State of Indiana Athletic Trainer's Licensure Board of Certification - Certification # 059602458 - Certified Athletic Trainer NPI # - 09092005395121 American Red Cross Community First Aid & Safety Instructor American Red Cross CPR for the Professional Rescuer & AED Instructor American Red Cross Lifeguard National Safety Council BLS for Health Care and Professional Rescuers Instructor

Honors

NAIA Athletic Trainer of the Year, 2007 Who's Who Among America's Teachers: Indiana Wesleyan University, 2006-2007, 2005-2006, 2004-2005, 2003-2004 Graduate Athletic Trainer of the Year, Ohio University, 1996-1997 Athletic Training Student of the Year, Anderson University, 1995-1996

Indiana Wesleyan University Committee Assignments

College of Arts and Sciences General Education Committee, 2013-2015 College of Graduate Studies Health Science Initiative Oversight Committee, 2011-2013 College of Arts and Sciences Faculty Promotion and Review Committee, 2012-2014 College of Arts and Sciences Academic Policies and Petitions Committee, 2010-2013 College of Arts and Sciences Enrollment Management Committee, 2010-2012 College of Arts and Sciences Credit Hour Study Group, May 2011 College of Arts and Sciences Curriculum Committee, 2007-2009 University Faculty Senator, 2007-2008 College of Arts and Sciences Dean Search committee, 2005-2006 College of Arts and Sciences Athletic Training Faculty and/or Staff search committee, 2000-2001, 2001-2003, 2003- 2004, 2006-2007, 2008-2009, 2012-2013 Aquatics Director Faculty search committee, 2000-2001 PE Pedagogy Faculty search committee, 2008-2009 Chemistry/Biology Faculty search committee, 2009-2010

Discipline Specific - National, Regional, & State Appointments

National Athletic Trainers' Association Manual Therapy Work Group, January 2015-present National Athletic Trainers' Association Interprofessional Education and Practice in Athletic Training Member Interest Group, September 2013-present National Athletic Trainers' Association Interprofessional Education and Practice in Athletic Training Work Group, September 2013-Septmeber 2014 United States Olympic Training Center Sports Medicine Volunteer AT, 2014-present Bridges to Health - Orthopedic Consultant & Clinical Provider, Jan 2010-present Co-Chair of the Education Committee for the Indiana Athletic Trainers' Association, 2008-2012 NCAA Div 1 Basketball Midwest Regional Championship Drug Testing Team, March 2009 Board Member - Grant County, IN Chapter of the American Red Cross, 002-2010 Board Chair - Grant County, IN Chapter of the American Red Cross, 05-06, and 07-08 Section 8 Representative for the NAIA Athletic Trainers' Association, 2006-2011 Vice President for the NAIA Athletic Trainers' Association, 2009-2011 Chair - NAIA Athletic Trainers' Association Scholarship and Awards Committee, 2009-2011 Emergency Response Team - College Wesleyan Church, 2008-present

RESEARCH AND SCHOLARSHIP

Undergraduate courses taught (all at Indiana Wesleyan University)

ATR 195 Introduction of Athletic Training	ATR 450 Senior Seminar in Sports Medicine
ATR 196 AT Clinical Education Experience I	ATR 492 Administration of Athletic Training
ATR 197 AT Clinical Education Experience II	ATR 495 AT Practicum IV
ATR 199 AT Practicum I	ATR 496 AT Clinical Education Experience VII
ATR 225 Lower Extremity Evaluation and Assessment	PHE 101 Concepts to Health and Wellness
ATR 226 Upper Extremity Evaluation and Assessment	PHE 210 Technology in Physical Education and Sport
ATR 231 Advanced Athletic Training	PHE 225 Psychology of Sport and Exercise
ATR 299 AT Practicum II	PHE 229 CPR
ATR 331 Therapeutic Exercise and Rehabilitation	PHE 230 First Aid
ATR 350 Seminar in Athletic Training	PHE 352 Sports Law & Risk Management
ATR 397 AT Clinical Education Experience VI	PHE 366 Alcohol and Drug Education
ATR 399 Athletic Training Practicum III	REC460 Facilities: Design, Planning, Maintenance,
ATR 410 AT and Sports Medicine Internship	Scheduling, and Management
ATR 431 Evaluation and Recognition of Injuries &	UNV 180G Introduction to World Changers - Breakout
Conditions	group

Graduate courses taught (at Indiana Wesleyan University)

ATR 560 - Adv. Prevention and Emergency Management Techniques

Curriculum Writing & Development (all at Indiana Wesleyan University) Entry-Level Master's in Athletic Training – 2012-2013 (with Aly Williams PhD, LAT, ATC)

ATR 510 - Preventative Strategies and Emergency Management ATR 575 - Clinical Anatomy ATR 515 – Introduction to Evidence Based Interventions & Interpretation ATR 520 - Orthopedic Evaluation & Diagnosis I ATR 520L - Ortho Evaluation & Diagnosis I Lab ATR 521 - Orthopedic Evaluation & Diagnosis II ATR 521L - Ortho Evaluation & Diagnosis II Lab ATR 525 - Therapeutic Interventions I - Physical Agent Modalities ATR 525L - Therapeutic Interventions I – Physical Agent Modalities Lab ATR 531 - General Medical Conditions & Nomenclature ATR 625 - Psychosocial Issues in Athletic Training - Clinical Intervention Strategies ATR 692 - Health Care Administration in Athletic Training ATR 610 - A.T. Practicum ATR 601 - A.T. Clinical Ed. Experience III ATR 635 - Therapeutic Interventions II – Rehabilitative Exercise ATR 635 L - Therapeutic Interventions II - Rehabilitative Exercise Labs ATR 580 - Research Methods I ATR 654 - Strength & Conditioning of Athletes ATR 654L - Theory and Application of Strength & Conditioning of Athletes Lab ATR 602 - A.T. Clinical Ed. Experience IV ATR 640 - Therapeutic Interventions III – Pharmacology ATR 590 - Research Methods II ATR 650 - Seminar in Sports Medicine

Post Professional Master's in Athletic Training – Summer 2013 (with Nate Foster, PhD, LAT, ATC)

ATR 560 - Adv. Prevention and Emergency Management Techniques
ATR 575 - Clinical Anatomy
ATR 565 - Advanced Evidence Based Practice
GNUR 528 - Biostatistics and Epidemiology
HCAD 514 - Health Care Technology and Information Management
ATR 570 - Leadership and Management in Athletic Training
ATR 580 - Research I
ATR 585 - Advanced Psychosocial Issues in Health Care
ATR 590 - Research II
ATR 595 - Nutrition and Pharmacological Aspects of Sports Performance
ATR 599 - Research Capstone Seminar

Professional Lecture Presentations

<u>Emergency Immobilization Techniques for the Athletic Trainer</u>, Indiana Athletic Trainers' Association Fall Sports Medicine Symposium, Indianapolis, IN, Fall 2014

<u>Reoccurring Jones Fractures Post Intramedullary Screw Fixation: Investigating Failure</u> <u>and Possible Treatment Alternatives</u>, College Athletic Trainers' Society Spring Symposium for Athletic Trainers and Team Physicians - May 2013

<u>Meet "Tom"; Where Illustrative Art Meets Applied Science</u>, Indiana Wesleyan University - Celebration of Scholarship - April 2013

<u>Chronic Stress & Burnout in Athletic Training</u>, Indiana Athletic Trainers' Association Fall Sports Medicine Symposium, Indianapolis, IN, Fall 2010

<u>Casting & Splinting Techniques</u>, Indiana Athletic Trainers' Association Fall Sports Medicine Symposium, Indianapolis, IN, Fall 2009

Taping & Wrapping Techniques for coaches, Judson University, Rockford, IL, Fall 2008

CAATE Preparatory review, Sterling College, Sterling, KS, Spring 2008, Spring 2010

Emergency Techniques for the lay responder, MOPS Association, College Wesleyan Church, Marion, IN, Spring 2008

<u>Doctoral Education in Health Care Administration</u>, Capella University Residency Colloquia, Chicago, IL, May 2006

Health Careers, Community Health Fair, Indiana Wesleyan University, Marion, IN 2001

Health & Wellness, Ross Correctional Institute, Chillicothe, OH, 1999

Industrial Athletic Training and Rehabilitation, Mead Paper Corporation, Chillicothe, OH, 1998

Prevention of Athletic Injuries, Midwest Sports Therapy Coaches Clinic, Chillicothe, OH, 1997, 1998, 1999

<u>The Graduate School Process</u>, Anderson University TRENDS in Sports Medicine meeting, Anderson, IN, Spring 1997

Professional Poster Presentations

<u>Reoccurring Jones Fractures Post Intramedullary Screw Fixation:</u> Indiana Athletic Trainers' Association Fall Sports Medicine Symposium, Indianapolis, IN, 2012

Article Publications

Interprofessional Education and Practice in Athletic Training: Work Group member for the Interprofessional Work Group: Professions section: NATA Executive Committee for Education. <u>Athletic Training Education</u> Journal, 2014.

Burtch, S., Freeman, J., Hallis, B., Thompson, A., Complete Achilles Tendon Rupture in a 22 year old Cheerleader: A Case Report, <u>Clinical Medicine and Diagnostics</u>, May 2013, Vol.2, No.2.

Brown, DJ, Sanders, K., Farrar, D., Newton, J., Thompson, A., Doyle, A. Reoccurring Jones Fractures Post Intramedullary Screw Fixation: Investigating Failure and Possible Treatment Alternatives: A Case Report, <u>International Journal of Athletic Therapy and Training</u>, January 2013, Vol. 18, No. 1, pg. 21-24.

Middleton, K., Glasgow, N., King, H., Thompson, A., Jacobs, M. From Diagnosis to Remission: A Five-Year Case Study of a Female Collegiate Athlete's Battle with Leukemia, <u>International Journal of Tumor Therapy</u>, August 2012, Vol. 1, No 3, pg 14-19.

Wilhite, G., Foster, N., & Doyle, A., Thompson, A. (2009). Crutch fitting made easy. <u>NATA News</u>, page 44.

Thompson, A., Voudrie, D. (2001). Getting a Handle on Fingertip Injuries, <u>The Physician and Sports Medicine</u>, Volume 29, No. 4, page 66.

Thompson, A. (1999). Helping when the "Wind is Knocked Out", <u>The Physician and Sports Medicine</u>, Volume 27, No. 9, page 17.

Grants & Awards

Indiana Wesleyan University CAS Faculty Sabbatical- Fall 2014Indiana Wesleyan University CAS iPad Grant Proposal – 2 iPads awarded – 2012-2013- 2006-2007Eli Lilly Scholarship Fund Initiative - \$1,260- 2006-2007

Book Thompson, A.J. (2009). Stress & Burnout in Collegiate Certified Athletic Trainers ©2009 LAP Lambert Academic Publishing - GmbH & Co. KG., VDM Publishing House Ltd.

Journal Editor

American Journal of Sports Science & Medicine - Science & Education Pub - Dec 2012-present Clinical Medicine & Diagnostics - Scientific & Academic Publishing - Oct 2011- Oct 2012

Doctoral Committee Appointments

Committee member for PhD dissertation: Potential performance enhancement effects of ASTYM® Student: Andrew Doyle, ATC Institution: Rocky Mountain University Anticipated completion: June 2016

Committee member & Attending Clinician for DAT dissertation: The Effects of Sensory Flow on the Autonomic Nervous System Student: Jessica Keller, ATC Institution: University of Idaho Anticipated completion: August 2015

Book Reviewer

Delmar Publishers; Cengage Learning
F.A Davis Publishers
Wolters Kluwer/ Lippincott, Williams, & Wilkins Publishers

McGraw Hill/ Glencoe Publishers Jones and Bartlett Publishers Pearson Education Publishers

- Therapeutic Modalities: The Art and Science by Knight and Draper (spring 2007) Wolters Kluwer/ Lippincott, Williams, & Wilkins Publishers
- Unique Considerations of the Female Athlete (summer 2007) Delmar Publishers/ Cengage Learning
- Resistance Training for Special Populations (fall 2007) Delmar Publishers/ Cengage Learning
- Musculoskeletal Evaluation and Diagnosis of the Lower Extremity (CD) (spring 2008) McGraw Hill/ Glencoe Publishers
- Athletic Training Clinical Education Guide (summer 2008) Delmar Publishers/ Cengage Learning
- Orthopedic Taping, Wrapping, Bracing, & Padding 1st Ed revision by Beam (fall 2008) F.A Davis Publishers
- Lower Extremity Evaluation DVD and Lab Manual by Mann (spring 2009) Delmar Publishers/ Cengage Learning

- Video Interactive Learning Objects (VILOs) (summer 2009) Delmar Publishers/ Cengage Learning
- Athletic Training and Sports Medicine, 5th Edition Chad Starkey and Glen Johnson (fall 2009) Jones and Bartlett Publishers
- Study Guide for the NATA BOC Entry-Level Athletic Trainer Certification Examination, 4th Ed. (fall 2009) F.A Davis Publishers
- The Profession of Athletic Training Book Proposal by Matthew Kutz, (fall 2009) Delmar Publishers/ Cengage Learning
- Emergency Response Management for Athletics Trainers by Michael Miller & David Berry 1st Ed, (fall 2010 & summer 2013) Wolters Kluwer/Lippincott, Williams, & Wilkins Publishers
- Evidence-based Medicine for Beginning Practitioners (spring 2012) Jones and Bartlett Publishers
- Get Fit, Stay Well! by Hopson, JL, Donatelle, RJ, Littrell, TR 3rd Ed. (spring 2015) Pearson Education Publishers, Reviewed Chapters 11, 13.

SUPERVISED UNDERGRADUATE STUDENT RESEARCH PROJECTS

(all at Indiana Wesleyan University)

- <u>Perceived Stress in undergraduate Athletic Training Students</u> (spring 2005)
- <u>An analysis of therapeutic modality preferences among certified athletic trainers treating tendonitis injuries</u> (spring 2006)
- <u>Stress Fractures of the Low Back</u> (John Wesley Honors College Senior Thesis; spring 2006)
- Somatotype & body fat percentage measurement as accurate predictors of overall fitness (spring 2007)
- Perceptions of the Athletic Training Profession among Undergraduate Students (spring 2008)
- <u>Potential contributing factors to lower extremity injuries in runners</u> (John Wesley Honors College Senior Thesis; spring 2008)
- <u>Wii Fit® system as an accurate tool for improving overall balance</u> (spring 2009)
- <u>Ipsilateral and Bilateral Comparison of External Rotation and Internal Rotation of the Shoulder in Collegiate</u> <u>Softball Athletes</u> (spring 2009)
- <u>Post season isokinetic hamstring to quad strength ratio in starting and non-starting intercollegiate male soccer</u> <u>athletes</u> (spring 2009)
- Measuring Athletes Trust in Certified Athletic Trainers (John Wesley Honors College Senior Thesis; spring 2009)
- <u>Investigating Platelet Rich Plasma Therapy; A Meta-Analysis</u> (spring 2010)
- <u>An Analysis of Lifestyle Health and Wellness: Correlating Certified Athletic Trainers' Practices against</u> <u>Personal Behaviors</u> (spring 2010)
- <u>Duration of Post-Exercise Effects on Brain Cognition</u> (spring 2011)
- From diagnosis to remission: A 5 year study of a collegiate female basketball player with leukemia (spring 2012)
- <u>Complete Achilles Tendon Rupture in a 22-Year-Old Female Cheerleader: A Case Report</u> (spring 2012)
- <u>Reoccurring Jones Fractures Post Intramedullary Screw Fixation: Investigating Failure and Possible Treatment</u> <u>Alternatives A Case Report</u> (spring 2012)
- Effects of Different Dosage Levels of Caffeine on Endurance Athletes (spring 2012)
- <u>Meet "Tom"; Where Illustrative Art Meets Applied Science</u> (spring 2013)
- <u>Comparing Superficial Skin Temperature Changes following Application of competing Cold Therapy</u> <u>Modalities</u> (spring 2013)
- <u>Recurrent Anterior Cruciate Ligament (ACL) Ruptures Following Variable Surgical Reconstructions in a</u> <u>Collegiate Female Soccer Athlete: A Case Report</u> (spring 2014)

- <u>Stopping an Epistaxis Event in 5 Easy Steps:</u> A Case Series on Epistaxis Cessation using the SET Technique (spring 2014)
- <u>Positional Release Therapy and the Effects on Reduction of Tension Type Headaches: A Systematic Review</u> (spring 2014)
- Inhibitory Effect of Kinesio® Tex GoldTM Tape on the Gastrocnemius Muscle among Healthy Intercollegiate <u>Athletes</u> (spring 2013-spring 2015)
- <u>Cuboid Syndrome in a Female Collegiate Soccer Player: A Case Study</u> (spring 2015)