

TAYLOR ARMAN, MEd, LAT, ATC

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EDUCATION

DOCTOR OF HEALTH SCIENCE

August 2017-Present

University of Indianapolis, Indianapolis, Indiana

Program Focus: Leadership, pedagogy, advocacy, and scholarship

Dissertation: *Perceptions of Learning Lab Continuing Education for Athletic Trainers*

Relevant Coursework: Foundations of Adult Learning, Leadership and Professional Development, Instructional Design and Delivery, Curriculum Development and Assessment, Designing an Online Course, Development and Evaluation of Health Programs, and Leadership in Health Professions

MASTER OF SCIENCE IN EDUCATION

2011

Old Dominion University, Norfolk, Virginia

Major: Physical Education **Concentration:** Athletic Training

NATA Accredited Post-Professional Athletic Training Program

Program Focus: Lower extremity injury management, evidence-based practice, and athletic training education

Thesis: *Perceptions of Post-Professional Athletic Training Education Program Graduates Related to Program Content and Competency*

BACHELOR OF ARTS

2009

North Central College, Naperville, Illinois

Major: Athletic Training **Minor:** Psychology

PROFESSIONAL ACADEMIC EXPERIENCE

COORDINATOR OF CLINICAL EDUCATION

August 2016- Present

North Central College, Naperville, Illinois

- Develop and assess clinical education experiences for students in the undergraduate and Master of Athletic Training program, including on and off-campus clinical experiences and capstone/immersive experiences
- Develop simulations and standardized patient encounters for courses and clinical experience
- Create in-person and online programming to mentor and support preceptors
- Assist the Program Director with managing the programmatic and educational standards
- Completed the CAATE comprehensive review process during the 2016-2018 academic years and Substantive Change during the 2018-2019 academic year; assisted with the transition of the curriculum from a 10-week, 3 credit hour structure to a 16-week, 4 credit hour structure
- Social media coordinator for the MAT program (Instagram, Twitter, and Facebook)

ASSISTANT PROFESSOR OF ATHLETIC TRAINING

December 2011-Present

North Central College, Naperville, Illinois

Contemporary Expertise: Orthopedics, urgent and emergent care, and primary care

Assistant Professor of Kinesiology, September 2018-August 2019

Instructor of Kinesiology, September 2017-August 2018

Instructor of Health and Physical Education, October 2012-August 2017

Adjunct Instructor of Health and Physical Education, December 2011-October 2012

Courses Currently Teaching

- MATR 500: Clinical Experience in Athletic Training I
- MATR 505: Clinical Experience in Athletic Training II
- MATR 515: Foundations of Athletic Training (Online and In-Person)
- MATR 540: Diagnosis and Management for Athletic Trainers II: Lower Extremity and Spine Injuries and Conditions
- MATR 550: Medical Aspects of Athletic Training
- MATR 600: Clinical Experience in Athletic Training III (Online)
- MATR 605: Clinical Experiences in Athletic Training IV (Blended)
- MATR 610: Clinical Experiences in Athletic Training V: Immersive (Online)

Courses Previously Developed and Taught

- KIN 147: First Aid
- KIN 156: Medical Terminology (Online)
- KIN 157: Acute Care and Management
- KINE 220: Clinical Experience in Athletic Training I (Blended and In-Person)
- KIN 225: Introduction to Athletic Training I
- KIN 247: Human Anatomy
- KIN 299: Medical Terminology (Independent Study)
- KIN 325: Introduction to Athletic Training II
- KINE 330: Clinical Experience in Athletic Training II (Blended and In-Person)
- KINE 340: Lower Extremity and Spine Injury Evaluation
- KINE 440: Clinical Experience in Athletic Training III (Blended and In-Person)

CO-INSTRUCTOR

2010-2011

Old Dominion University, Norfolk, Virginia

Courses Taught:

- ESPE 340: Advanced Prevention and Care of Injuries Related to Physical Activity
- HE 224: Advanced First Aid and Emergency Care

PROFESSIONAL CLINICAL EXPERIENCE

ATHLETIC TRAINER

2011-2015, 2022-Present

Athletico, Oakbrook, Illinois

- PRN athletic trainer from October 2012-September 2015 and September 2022- present
- Athletic trainer at North Central College responsible for the care for the Women's Volleyball, Junior Varsity Football, Men's and Women's Swimming, Men's and Women's Tennis, Men's Basketball, and Women's Lacrosse teams
- Worked in an outpatient physical therapy clinic, assisting patients with rehabilitative exercise and front office duties
- Provided athletic training services at outreach events, including high school sports, club tournaments, Special Olympics, and road races
- Preceptor for the North Central College Athletic Training Program

ASSISTANT ATHLETIC TRAINER

2012-2016, 2020

North Central College, Naperville, Illinois

- Provided care for the women's volleyball team for Fall 2020 and assisted with COVID-19 testing and monitoring for the athletics department
- Assistant athletic trainer responsible for the health and well-being of the Women's Volleyball, Men's and Women's Cross Country, and Men's and Women's Track and Field teams; also provided care for the Football (.5 season), Men's Basketball (1.5 season), and Women's Lacrosse (1 season) teams
- Served as the Interim Head AT (October 2012- July 2013)
- Coordinated medical services for the 2013 Division III National Men's and Women's Indoor Track and Field Championships and multiple CCIW Conference Championship Cross Country and Indoor and Outdoor Track and Field Meets
- Developed college sickle cell trait and concussion policy; annual review of policies and procedures with risk managers and supervising physicians
- Coordinator for the athletic insurance program
- Organized and managed annual pre-participation exams
- Preceptor for Athletic Training Program

ATHLETIC TRAINER

2009-2011

Lake Taylor High School, Norfolk, Virginia

- Managed one athletic training facility and cared for 20 varsity and junior varsity girls' and boys' sports
- Wrote emergency action plans and operating policies and procedures for athletic training and athletic facilities
- Shadowed orthopedic physicians in clinic and surgery

SCHOLARSHIP

Publications

- **Arman, TS, & Wiley, J.** (2018, October 18). Baecke Physical Activity Questionnaire/Modified Baecke Physical Activity Questionnaire. *Rehabilitation Measures Database*. <https://www.sralab.org/rehabilitation-measures/baecke-physical-activity-questionnairemodified-baecke-physical-activity>
- Glauser, S, **Arman, TS, & Gonzalez, P.** (2011). Intramuscular hemangioma of the left gastrocnemius muscle in a high school basketball player: A case report, *PM&R*, 3(10 Supplement 1), S237-S238.

Presentations

- **Arman, TS.** *Emergency Care Skill Review*, Invited Speaker, Northwestern Medicine Athletic Training Department, July 2023, Warrenville, IL
- **Arman, TS, Wynard, T, & Selsky, KL.** *Trauma Informed Care and Pedagogy in Athletic Training Education: A Learning Lab*, GLATA Annual Symposium, March 2023, Wheeling, IL.
- **Arman, TS, & Cammarata, M.** *Intentional Instruction to Promote Writing Development in Pre-Health Undergraduate Students*, ACCA Scholarship of Pedagogy Symposium, November 2023, Elgin, IL.
- **Arman, TS, & Selsky, KL.** *Emergency Care Skill Review*, Invited Speaker, Northwestern Medicine Athletic Training Department, July 2022, Warrenville, IL.
- **Arman, TS.** *Simulation as Experiential Learning*, Invited Speaker, North Central College CAFÉ, April 2022, Naperville, IL.
- **Arman, TS, & Selsky, KL.** *From the Field to the Classroom*, Invited Speaker, North Central College New Faculty Academy, January 2022, Naperville, IL.
- **Arman, TS.** *Experiential Learning: Not a One Size Fits All Approach*, Invited Speaker, North Central College CAFÉ, November 2021, Naperville, IL.
- **Arman, TS.** *Medial Tibial Stress Syndrome: Can We Prevent It?* Invited Speaker, Northwestern Medicine Sports Medicine Conference, June 2020, Warrenville, IL.
- **Arman, TS.** *Interdisciplinary Faculty Discussion- Technology Literacy*, Invited Speaker, North Central College CAFÉ, June 2020, Naperville, IL.
- **Arman, TS.** *Stop the Bleed Training*, North Central College, September 2019, Naperville, IL.
- **Arman, TS, & Selsky, KL.** *Exertional Heat Stroke: Recognition and Management*, Invited Speaker, Northwestern Medicine Athletic Training Department, July 2019, Warrenville, IL.
- **Arman, TS.** *Adnominal Injuries in the Athletic Population*, Invited Speaker, Southwestern Conference Summer Seminar, July 2019, Edwardsville, IL.
- **Arman, TS.** *Medial Tibial Stress Syndrome: Can We Prevent It?* Invited Speaker, Southwestern Conference Summer Seminar, July 2019, Edwardsville, IL.
- **Arman, TS.** *Putting EBP into AT Practice*, Invited Speaker, Central Suburban League Seminar, April 2019, Winnetka, IL.
- **Arman, TS & Stastitis, A.** *Medial Tibial Stress Syndrome: So Much More than Shin Splits*, BOC Approved EBP Featured Presentation, Great Lakes Athletic Trainers' Association Annual Symposium, March 2019, Wheeling, IL.
- **Arman, TS, and Walker, T.** *Differential Diagnosis*, Presenter, Illinois Athletic Trainers Association Annual Symposium, November 2016, Lisle, IL.
- **Arman, TS.** *Putting Evidence Based Practice into Practice*, BOC EBP Online Continue Education Programming, GLATA and Innovative CEUs, 2015-Present, Webinar.
- **Arman, TS.** *Putting Evidence Based Practice into Practice*, BOC EBP Approved Workshop Presenter, Great Lakes Athletic Trainers' Association Annual Symposium, March 2015, Wheeling, IL.
- **Arman, TS.** *Putting Evidence Based Practice into Practice*, BOC EBP Approved Featured Presenter, Great Lakes Athletic Trainers' Association Annual Symposium, March 2014, Wheeling, IL.
- **Arman, TS, & Hankemeier, DA.** *From the Classroom to the Clinic: Putting Evidence Based Practice into Practice*, Presenter, Great Lakes Athletic Trainers' Association Annual Symposium, March 2013, Wheeling, IL.
- Catalano, NA, **Arman, TS, Walter, JM, Hankemeier, DA, Manspeaker SA, & Van Lunen BL.** *Clinical Satisfaction Levels of National Athletic Trainers' Association Accredited Post-Professional Athletic Training Graduates*, Poster Presentation, 2012 NATA Annual Meeting and Clinical Symposium, St. Louis, MO.
- Great Lakes Athletic Trainers' Association Annual Symposium, Student Session: *Professional Roundtable Discussion*, Panel Member, March 2012, Wheeling, IL.

- **Arman, TS, & Catalano, NA.** *Implementation of Ankle Disablement Model*, Presenter, Old Dominion University Clinical Preceptor Meeting, May 2010, Norfolk, VA.
- **Arman, TS.** *The “L” Word*, Presenter, Illinois Athletic Trainers Association Annual Symposium, November 2009, Lisle, IL.

Research

Current Projects

- *Perceptions of Learning Lab Continuing Education for Athletic Trainers*
 - IRB application writing in progress

2022-2023

- Undergraduate Honor’s Thesis Second Reader: Victoria Monte
 - *The Mythology of Baseball: How the New York Yankees Used the American Dream to Achieve Cultural Ubiquity*
 - Oral presentation at 2023 NCUR and Rall Symposium for Student Research
- Graduate Research Project: Stefanie Podock
 - *Extracorporeal Shockwave Therapy for the Treatment of Plantar Fasciitis in the Physically Active: A Critically Appraised Topic*
 - Poster presentation at the 2023 GLATA Annual Meeting and Symposium and Rall Symposium for Student Research
- *Experiences with discipline-specific writing instruction for pre-health undergraduate majors*
 - Presented at ACCA Scholarship of Pedagogy Symposium with Dr. Maratha Cammarata

2021-2022

- Graduate Thesis: Greg Garofalo, ATC (University of South Florida)
 - *Policy and Procedure Effectiveness on Quality of Health Care*
- Graduate Capstone Project: Monica Donald, ATC
 - *Anterior Cruciate Ligament Injury Screening*
- Undergraduate Honor’s Thesis Second Reader: Marina Ibrahim
 - *Trauma-Informed Training in Undergraduate Students Pursuing Careers in Healthcare*
 - Oral presentation at 2022 NCUR and the Rall Symposium

2020- 2021

- Undergraduate Research Project: Meagan Brakob
 - *Athletic Trainer Preparedness for Mass Trauma and Causality Events*
- Undergraduate Research Project: Kayla Pisauo
 - *Athletic Trainer Preparedness for Treating Patients in Mental Health Crisis*
 - Oral presentation at the Rall Symposium
- Graduate Capstone Project: Joe Geraci
 - *The Health Care System and Data Interoperability*

2018-2019

- Undergraduate Research Project: Mary Chapman
 - *Suboccipital Release and Hamstring Length*
 - Submitted for presentation at NCUR; Poster presented at the Rall Symposium

2016-2017

- Graduate Capstone Project: Michelle Lazowski, ATC
 - *Prevention of Anterior Cruciate Ligaments in Female Soccer Athletes*
- Graduate Capstone Project: Robert Smith, ATC
 - *Sustainability Practices in Athletic Training*
- Undergraduate Honor’s Thesis Director: Morgan Mason
 - *Longevity in Athletics: Can Sport Specialization Change the Game?*
 - Poster presentation at NCUR; oral presentation at the Rall Symposium

SERVICE

Professional Service

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| • IATA Committee on Leadership and Career Advancement | 2022-Present |
| • BOC Power Panel Member | 2022-Present |
| • GLATA Education Committee | 2014-Present |

- IATA Education Committee 2011-Present
- BJM Innovations Reviewer 2023
- Athletic Training Education Journal Reviewer 2021, 2022
- Simon's Heart Social Media Contributor 2022
- Athletic Training Educator Conference Abstract Reviewer 2016, 2022
- NATA Symposium Abstract Reviewer 2019, 2021, 2022
- Athletic Training Education Journal Article Reviewer 2021, 2022
- ACGME Orthopaedic Sports Medicine Milestones 2.0 Work Group 2021-2022
- IATA CECAT Workgroup Chair 2020-2021
- IATA Student Congress Advisor 2011-2020

Institutional Service

- Faculty Career Champions Network Member 2023-Present
- CGSC SEHS Representative 2022-Present
- Health Sciences Summer Honors Institute Committee Member 2022-Present
- Cardinal First Kinesiology/Health Sciences Faculty Mentor 2020-Present
- Women's Track and Field Faculty Mentor 2017-Present
- Center for the Advancement of Faculty Excellence (CAFÉ) Associate 2021-2023
- Online Graduate Leadership Program Mentor 2020-2021
- FDRC SEHS Representative 2016-2019, 2020
- North Central College Search Committee Member
 - Assistant Professor of Athletic Training 2023
 - MSN program in Nurse Educator and Nurse Executive Leader 2022
 - Half Time Assistant Professor of Kinesiology 2022
 - Assistant Athletic Trainer 2015, 2016, 2021, 2022
 - Assistant Professor of Sport Management 2022
 - Assistant Provost for Faculty Development and Innovation; Director of CAFÉ 2022
 - DPT Director of Clinical Education 2020
 - Nutrition and Wellness Founding Program Director 2020
 - PA Founding Program Director 2019
 - DPT Founding Program Director 2019
 - MOT Field Work Coordinator 2017
 - First Aid Program Coordinator 2017
 - Exercise Science Program Director and Clinical Coordinator 2016
 - Athletic Training Clinical Education Coordinator 2013
 - Head Athletic Trainer 2012

Community Involvement

- Carol Stream Park District 14u Softball Coach 2022-Present
- Lasagna Love Volunteer 2021-Present
- Feed the Need Volunteer 2020, 2023
- Shamrock Shuffle Medical Volunteer 2022, 2023
- Chicago Marathon Medical Volunteer 2006-2008, 2011, 2018-2019, 2021, 2022
- Relay for Life Participant 2007-2016

HONORS AND AWARDS

- IATA Impact Athletic Trainer Award 2020
- NATA Research and Education Foundation Doctoral Scholarship 2019
- GLATA President's Excellence Award 2015
- Cleo Tanner National Gender and Women's Day in Sport Award 2015
- iLead Illinois Representative 2009

GRANTS

- Funded
 - CAFÉ Technology Innovation Grant 2017
 - Institutional grant; Awarded funds to develop a new asynchronous online course KINE 156: Medical Terminology

- Gael D. Swing Creativity Grant 2017
 - Institutional grant; Awarded funds to purchase feedback devices to provide effective feedback in CPR courses
- Not Funded
 - Gael D. Swing Creativity Grant 2016
 - Institutional grant; Submitted grant application to purchase a tablet to be used to collect patient-reported outcome measures in athletic training facilities

CERTIFICATIONS AND LICENSURE

- BOC Certification 2000001230
- National Provider Identifier 1962818971
- Illinois State Licensure 096003284
- Quality Matters Independent Applying the QM Rubric 2020-Present
- Stop the Bleed Instructor 2019-Present
- American Heart Association BLS Instructor 2011-Present
- Graston Technique Module 1 2009-Present
- Virginia State Licensure 2009-2011
- American Red Cross First Aid/CPR/AED Instructor 2009-2011
- VHSL Certified Weight Measurer 2009-2011

PROFESSIONAL MEMBERSHIPS

- National Athletic Trainers' Association 2007-Present
- Great Lakes Athletic Trainers' Association 2007-2009, 2011-Present
- Illinois Athletic Trainers' Association 2007-2009, 2011-Present
- Tri-Alpha Honor Society 2023-Present
- Alpha Eta Honors Society for Health Sciences 2021-Present
- Golden Key International Honors Society 2010-Present
- Psi Chi Honors Society for Psychology 2009-Present
- Mid-Atlantic Athletic Trainers' Association 2009-2011
- Virginia Athletic Trainers Association 2009-2011

TECHNOLOGY PROFICIENCY

- Microsoft Office and Google Suites
- Canva
- BlackBoard and Canvas
- Qualtrics and SurveyMonkey
- Zoom
- Loom and Camtasia
- Athletic Trainer System (ATS) Electronic Medical Record System