

CURRICULUM VITAE

Matthew James Drescher, PhD, DAT, LAT, ATC

Assistant Professor of Practice
North Dakota State University

Personal Information

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Education

Indiana State University – Terre Haute, IN

Doctor of Philosophy in Curriculum and Instruction – May 2023
Concentration in Athletic Training Education
Bayh College of Education
Department of Teaching and Learning
Dissertation: Moral Distress and Ethical Preparedness in Athletic Training Students

Indiana State University – Terre Haute, IN

Doctorate in Athletic Training – May 2020
College of Health and Human Services
Department of Applied Medicine and Rehabilitation
Research: *Perceived Leadership Self-Efficacy in Athletic Trainers*

Winthrop University – Rock Hill, SC

Bachelors of Science in Athletic Training – May 2017
Riley College of Education
Summa Cum Laude

Professional Experience

North Dakota State University – Fargo, ND

Assistant Professor of Practice July 2023 – Present
Program Director – Master in Athletic Training Program

Indiana State University – Terre Haute, IN

Doctoral Student August 2020 – May 2023
Instructor of Record for Applied Medicine and Rehabilitation Department
Teaching Assistant for Doctorate in Athletic Training Program

Staff Editor

August 2020 – Present

Serve as staff editor for *Clinical Practice in Athletic Training: A Journal of Practice-based, Outcomes and Action Research*

Teaching Experience

Indiana State University – Terre Haute, IN

Instructor of Record – Athletic Training Programs

<i>ATTR 210L – Human Anatomy Lab</i>	<i>Fall 2020-2021</i>
<i>ATTR 637 – Healthcare Informatics and Quality Improvement</i>	<i>Summer 2022</i>

Teaching Assistant – Athletic Training Programs

<i>ATTR 225 – Medical Terminology for Allied Health Professions</i>	<i>Fall 2022</i>
<i>ATTR 691 – Research Methods in AMR</i>	<i>Fall 2022</i>
<i>ATTR 798 II – Research Project II</i>	<i>Fall 2020-2022</i>
<i>ATTR 725 – Athletic Training Educator</i>	<i>Fall 2020-2022</i>
<i>ATTR 840 – Manual Therapy II</i>	<i>Fall 2020-2022</i>
<i>ATTR 755 – Clinical Experiences in Athletic Training I</i>	<i>Fall 2021-2022</i>
<i>ATTR 756 – Clinical Experiences in Athletic Training II</i>	<i>Spring 2021-2022</i>
<i>ATTR 855 – Clinical Experiences in Athletic Training III</i>	<i>Fall 2021-2022</i>
<i>ATTR 726 – Administration of Health Care</i>	<i>Spring 2021-2022</i>
<i>ATTR 720 – Evidence-Based Integrative Care I</i>	<i>Summer 2021-2022</i>
<i>ATTR 529 – Emergency Management and Planning</i>	<i>Summer 2022</i>

Scholarship

Peer-Reviewed Publications

1. Drescher MJ, Mills G, Winkelmann ZK, Games KE. Collaborative behavioral health care in collegiate athletics: Behavioral health providers perceived role of the athletic trainer. *J Athl Train*. 2023; Online First. <https://doi.org/10.4085/1062-6050-0530.22>.
2. Devenney JS, **Drescher MJ**, Rivera MJ, Neil ER, Eberman LE. Organizational expectations regarding documentation practices in athletic training. *Athl Train Educ J*. 2023. Online First. <https://doi.org/10.4085/1062-6050-0062.23>
3. Kingsley A, Fraley AL, Richards KM, **Drescher MJ**, Winkelmann ZK. Prioritizing patient-centered care when integrating athletic training students into clinical practice. *Clin Pract Athl Train*. 2023;6(2): 58-64. <https://doi.org/10.31622/2023/0006.02.10>.

4. Mendoza AM, Drescher MJ, Eberman LE. The integration of patient-centered care and the biopsychosocial model by athletic trainers in the secondary school setting. *Int J Evir Res Pub Health*. 2023;20(8):5480.
5. Gonzalez K, **Drescher MJ**, Neil ER, Eberman LE. Preceptor training: Evaluation of an on-line educational module to improve preceptor feedback. *Internet J Allied Health Sci Pract*. 2023;21(2):19
6. Giorgi EM, **Drescher MJ**, Winkelmann ZK, Eberman LE. Validation of a script to facilitate social determinant of health conversations with adolescent patients. *Int. J. Environ. Res. Public Health* 2022, 19, 14810. <https://doi.org/10.3390/ijerph192214810>
7. Delgado DJ, **Drescher MJ**, Young JP, Winkelmann ZK, Rivera MJ. Prospective validation for risk factors of medial tibial stress syndrome in active adolescents: A type 1 validation CASE series. *Clin Pract Athl Train*. 2023;6(1):13-20.
8. Giorgi E, Smith S, **Drescher MJ**, Rivera MJ. The effectiveness of dry needling combined with therapeutic exercises in treating tendinopathy conditions: A systematic review. *J Sport Rehabil*. 2022;1(aop):1-7.
9. Haller, PN, Neil ER, Young JP, **Drescher MJ**, Eberman LE. Impact and experiences relative to critical incidents and critical incident management. *Internet J Allied Health Sci Pract*. 2022;20(3):15.
10. Trella KL, Games KE, Young JP, Drescher MJ, Eberman LE. Gender microaggression and macroaggression experiences of women athletic trainers. *Internet J Allied Health Sci Pract*. 2022;26:20(4): Article 19.
11. Meskimen J, Kirby JL, **Drescher MJ**, Eberman LE. Interprofessional and collaborative practices of athletic trainers in the secondary school setting. *Athl Train Educ J*. 2022;17(1):12-20.
12. **Drescher MJ**, Rivera MJ, Games KE, Eberman LE. Perceived leadership self-efficacy in athletic trainers. *Athl Train Sports Health Care*. 2021;13(6):e369-e374.
13. **Drescher MJ**, Rivera MJ, Eberman LE. Dry needling and management of trigger points with low back pain: An evidence to practice review. *Clin Prac Athl Train*. 2021;4(2):12-15.

Manuscripts Accepted for Publication

1. Klossner T, **Drescher MJ**, Games KE. Attitudes and Beliefs of Wildland Firefighters Towards Occupational Health Services. *Journal of Occupational and Environmental Medicine (Accepted)*.
2. Montoya J, Burton CE, **Drescher MJ**, Young JP, Eberman LE. Quality improvement of diversity, equity, and inclusion in the ISU Center for Sports Medicine and Performance. *Clinical Practice in Athletic Training (Accepted)*.
3. Wilson EJ, Kirby J, **Drescher MJ**, Eberman LE. Athletic Trainers Working with Athletes with Intellectual Disabilities. *International Journal of Athletic Therapy & Training (Accepted)*.
4. Harvey BK, **Drescher MJ**, Winkelmann ZK, Eberman LE. Declarative knowledge, confidence, and perceptions on suicide prevention following standardized patient observation. *Athletic Training Education Journal (Accepted)*

Publications in Review

1. Hughes JI, **Drescher MJ**, Eberman LE. Body dysmorphic disorder screening tool usage in athletic training. (In Review)
2. Nance K, Drescher MJ, Rivera MJ. Comparison of Patient Education Methods on Patient Knowledge Retention. (In Review)
3. White A, **Drescher MJ**, Games KE, Eberman LE. Experiences of Minoritized Learners in Preparation for Graduate Medical and Healthcare Education. (In Review)
4. Vaniman AL, **Drescher MJ**, Young JP, Edler Nye JR, Mansell JL, Eberman LE. Examining how social justice education is currently incorporated into CAATE accredited athletic training programs. (In Review)

Peer-Reviewed Published Abstracts

1. Devenney JS, **Drescher MJ**, Rivera MJ, Neil ER, Eberman LE. Organizational expectations regarding documentation practices in athletic training. *Journal of Athletic Training*. (2023)
2. **Drescher MJ**, Rivera MJ, Eberman LE. Levels of moral distress in secondary school athletic trainers. *Journal of Athletic Training*. (2023) 58 (6s): S-1-S-342.
3. Hughes JI, **Drescher MJ**, Eberman LE. Body dysmorphic disorder screening tool usage in athletic training. *Journal of Athletic Training*. (2023) 58 (6s): S-1-S-342.
4. Martin AK, **Drescher MJ**, Eberman LE, Games KE. Bridging the knowledge gap of meditation practices in athletic training. *Journal of Athletic Training*. (2023) 58 (6s): S-1-S-342.
5. Mendoza AM, **Drescher MJ**, Eberman LE. Integration of patient-centered care and the biopsychosocial model by athletic trainers in the secondary school setting. *Journal of Athletic Training*. (2023) 58 (6s): S-1-S-342
6. Thomasen AT, Young JP, Eberman LE, Rivera MR, **Drescher MJ**, Games KE. Exploring well-being in athletic training. *Journal of Athletic Training*. (2023) 58 (6s): S-1-S-342.
7. Giorgi EM, **Drescher MJ**, Winkelmann ZK, Eberman LE. The validation of a focused history script for the social determinants of health in secondary school athletic training. *J Athl Train*. 2022;57(6S):S-25
8. Haller PN, Young JP, **Drescher MJ**, Neil ER, Eberman LE. Impact and experiences relative to critical incidents and critical incident stress management. *J Athl Train*. 2022;57(6S):S-56
9. Delgado DJ, **Drescher MJ**, Young JP, Winkelmann ZK, Rivera MJ. Prospective validation for risk factors of medial tibial stress syndrome in active adolescents: A type 1 validation CASE series. *J Athl Train*. 2022;57(6S):S-80
10. **Drescher MJ**, Eberman LE. Measure of Moral Distress For Athletic Trainers: A Mixed-Methods Validation Study. *J Athl Train*. 2022;57(6S):S-157
11. Vaniman AL, **Drescher MJ**, Young JP, Edler Nye JR, Mansell JL, Eberman LE. Examining how social justice education is currently incorporated into CAATE accredited athletic training programs. *J Athl Train*. 2022;57(6S):S-192

12. Harvey BK, **Drescher MJ**, Winkelmann ZK, Eberman LE. Exploratory study of athletic training students' confidence and knowledge regarding suicide prevention following observation of standardized patients. *J Athl Train.* 2022;57(6S):S-195
13. Young JP, Vaniman AL, **Drescher MJ**, Edler Nye JR, Mansell JL, Eberman LE. Social justice education: Student experiences and perceptions. *J Athl Train.* 2022;57(6S):S-197
14. Wilson EJ, Kirby J, **Drescher MJ**, Eberman LE. Athletic trainers working with athletes with intellectual disabilities. *J Athl Train.* 2022;57(6S):S-208
15. Mills GA, Games KE, **Drescher MJ**, Winkelmann ZK. Perceptions of behavioral health specialists at NCAA Power 5 universities on athletic trainers' roles in managing behavioral health conditions. *J Athl Train.* 2022;57(6S):S-250
16. **Drescher MJ**, Winkelmann ZK, Downs KC, Charles-Liscombe BC, Eberman LE. Incorporating the social determinants of health in healthcare delivery among secondary school athletic trainers. *J Athl Train.* 2021;56(6s):S-209.
17. **Drescher MJ**, Rivera MJ, Games KE, Eberman LE. Perceived leadership self-efficacy in athletic trainers. *J Athl Train.* 2020;55(6s):S-349.

Peer-Reviewed Presentations

1. Devenney JS, **Drescher MJ**, Rivera MJ, Neil ER, Eberman LE. *Organizational expectations regarding documentation practices in athletic training.* National Athletic Trainers' Association 74th Clinical Symposium and AT Expo Free Communication. Indianapolis, IN. June 2023.
2. **Drescher MJ**, Rivera MJ, Eberman LE. *Levels and Perceptions of Moral Distress in Secondary School Athletic Trainers.* National Athletic Trainers' Association 74th Clinical Symposium and AT Expo Free Communication. Indianapolis, IN. June 2023.
3. Hughes JI, **Drescher MJ**, Eberman LE. *Body dysmorphic disorder screening tool usage in athletic training.* National Athletic Trainers' Association 74th Clinical Symposium and AT Expo Free Communication. Indianapolis, IN. June 2023.
4. Martin AK, **Drescher MJ**, Eberman LE, Games KE. *Bridging the knowledge gap of meditation practices in athletic training.* National Athletic Trainers' Association 74th Clinical Symposium and AT Expo Free Communication. Indianapolis, IN. June 2023.
5. Mendoza AM, **Drescher MJ**, Eberman LE. *Integration of patient-centered care and the biopsychosocial model by athletic trainers in the secondary school setting.* National Athletic Trainers' Association 74th Clinical Symposium and AT Expo Free Communication. Indianapolis, IN. June 2023.
6. Thomasen AT, Young JP, Eberman LE, Rivera MR, **Drescher MJ**, Games KE. *Exploring well-being in athletic training.* National Athletic Trainers' Association 74th Clinical Symposium and AT Expo Free Communication. Indianapolis, IN. June 2023.
7. White, A
8. Giorgi EM, **Drescher MJ**, Winkelmann ZK, Eberman LE. *The Validation of a Focused History Script for the Social Determinants of Health in Secondary School Athletic Training.* National Athletic Trainers' Association 73rd Clinical Symposium and AT Expo Free Communication. Philadelphia, PA. June 2022.
9. Harvey BK, **Drescher MJ**, Winkelmann ZK, Eberman LE. *Exploratory study of athletic training students' confidence and knowledge regarding suicide prevention following*

- observation of standardized patients*. National Athletic Trainers' Association 73rd Clinical Symposium and AT Expo Free Communication. Philadelphia, PA. June 2022.
10. Haller PN, Young JP, **Drescher MJ**, Neil ER, Eberman LE. *Impact and experiences relative to critical incidents and critical incident stress management*. National Athletic Trainers' Association 73rd Clinical Symposium and AT Expo Free Communication. Philadelphia, PA. June 2022.
 11. Vaniman AL, **Drescher MJ**, Young JP, Edler Nye JR, Mansell JL, Eberman LE. *Examining how social justice education is currently incorporated into CAATE accredited athletic training programs*. National Athletic Trainers' Association 73rd Clinical Symposium and AT Expo Free Communication. Philadelphia, PA. June 2022.
 12. Wilson EJ, Kirby JL, **Drescher MJ**, Eberman LE. *Athletic Trainers Working with Athletes with Intellectual Disabilities*. National Athletic Trainers' Association 73rd Clinical Symposium and AT Expo Free Communication. Philadelphia, PA. June 2022.
 13. Young JP, Vaniman AL, **Drescher MJ**, Edler Nye JR, Mansell JL, Eberman LE. *Social Justice Education: Student Experiences and Perceptions*. National Athletic Trainers' Association 73rd Clinical Symposium and AT Expo Free Communication. Philadelphia, PA. June 2022.
 14. Delgado DJ, **Drescher MJ**, Young JP, Winkelmann ZK, Rivera MJ. *Prospective Validation for Risk Factors of Medial Tibial Stress Syndrome in Active Adolescents: A Type I Validation CASE Series*. National Athletic Trainers' Association 73rd Clinical Symposium and AT Expo Free Communication. Philadelphia, PA. June 2022.
 15. **Drescher MJ**, Eberman LE. *Measure of Moral Distress for Athletic Trainers: A Mixed-Methods Validation Study*. National Athletic Trainers' Association 73rd Clinical Symposium and AT Expo Free Communication. Philadelphia, PA. June 2022.
 16. **Drescher MJ**, Winkelmann ZK, Downs KC, Liscombe BC, Eberman LE. *Incorporating the Social Determinants of Health in Healthcare Delivery among Secondary School Athletic Trainers*. National Athletic Trainers' Association 72nd Clinical Symposium and AT Expo Free Communication. Virtual, June 2021.
 17. **Drescher MJ**, Rivera MJ, Games KE, Eberman LE. *Perceived Leadership Self-Efficacy in Athletic Trainers*. National Athletic Trainers' Association 71st Clinical Symposium and AT Expo Free Communication. Atlanta, GA. Virtual, June 2020.

Other Research Activity

Content-Area Engagements and Presentations

1. Speaker – “*Ambiguous Ethical Scenarios – Aligning to Your Values*”. Presented at 2022 Summer Indiana State University Doctorate in Athletic Training Intensive Learning Weekend, July 26-29th, 2022.
2. Panelist – “*Facilitating Civility Panel*” Presented at the 2021 CAATE Accreditation Conference, Orlando, FL. October 8-9th, 2021.
3. Speaker – “*Distressing Thoughts, Distressing Actions: Why People Do the Wrong Thing and How to Fix It*”. Presented at 2021 Association for Athletic Training Education Colloquium, Virtual. July 20-21st, 2021.

4. Speaker – “*Morals and Ethics in Practice: A Look Back at your PBL*”. Presented at 2021 Fall Indiana State University Doctorate in Athletic Training Intensive Learning Weekend, December 2-4th, 2021.
5. Speaker – “*Moral Distress and Disengagement: Why Good People Do Bad Things*”. Presented at 2020 Fall Indiana State University Doctorate in Athletic Training Intensive Learning Weekend, December 2-5th, 2020.

Awarded internal grants and clinical service contracts

1. 2022 Indiana State University Bayh College of Education Student Research Fund
 - a. Student Research Travel Grant: \$300 Award
2. 2021 Indiana State University College of Graduate and Professional Studies Student Research Fund
 - a. Student Research Travel Grant: \$500 Award
3. 2021 Indiana State University College of Graduate and Professional Studies Student Research Fund
 - a. Student Research Grant: \$700 Award
4. 2019 Indiana State University College of Graduate and Professional Studies Student Research Fund
 - a. Student Research Grant: \$700 Award

Clinical Experience

Indiana State University, Terre Haute, IN

August 2018 – July 2020

Graduate Assistant Athletic Trainer, Football

Evaluation, treatment, and rehabilitation of athletic injuries related to Football
Coordination of concussion protocol with team physician
Directed sports medicine students and volunteers with daily practice duties
Mentoring duties for first-year graduate assistants
Provided Integrative Dry Needling to student athlete population
Development of policies and procedures for Center for Sports Medicine and Performance

Presbyterian College, Clinton, SC

July 2017 – July 2018

Intern Athletic Trainer

Evaluation, treatment, and prevention of athletic injuries as well as coordination of rehabilitation for Presbyterian College Football, Men's and Women's Tennis, and Cheerleading.

Fort Mill EMS, Fort Mill, SC

August 2015 – July 2018

EMT

Daily operation of ambulance for emergency response
Direct emergency patient care in pre-hospital setting
Experience giving quality healthcare in high-stress, quick moving environments.

Professional Service

Staff Editor for Clinical Practice in Athletic Training: A Journal of Practice-based, Outcomes
and Action Research August 2020 – Present
Indiana State University Center for Sports Medicine and Performance Graduate Assistant
Leadership Committee March 2019 – July 2020

University Service

Indiana State University Caleb Mills Distinguished Teaching Award Committee
October 2022 – Present
Indiana State University College of Graduate and Professional Studies
Admissions Content Creation and Support October 2022 - Present
Student Advisory Board Representative August 2020 – May 2021

Community, Volunteer, and Outreach Service

Teter Organic Farm Volunteer Summer 2020-2022
RHIC Simulation Center Accreditation Student Reviewer January 2021
Migrant Farm Healthcare Prevention Program July 2019

Memberships, Licenses, and Certifications:

North Dakota Licensed Athletic Trainer
License Number 967-23 June 2023 - Present
Indiana Athletic Trainers Board Licensed Athletic Trainer
License Number 36006051A August 2018 – Present
Board of Certification Certified Athletic Trainer
Certification Number 2000027255 May 2017 – Present
American Heart Association BLS for the Healthcare Provider March 2014 – Present
OSHA Bloodborne Pathogens Training February 2014 – Present
National Registry of Emergency Medical Technicians
EMT Certification July 2016 – March 2020

Professional Affiliations

National Athletic Trainer's Association 2014 – Present
Great Lakes Athletic Trainer's Association 2019 – Present
South Carolina Athletic Trainer's Association 2014 – 2019