

EMILY MADRAK, PHD, LAT, ATC

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570-877-2278

EDUCATION

- Oklahoma State University** Stillwater, OK May 2021
- Health and Human Performance Doctoral Student
 - Advisor: Jennifer L. Volberding, PhD, LAT, ATC
 - Dissertation Topic: *Health Behaviors in Athletic Trainers*
- California University** California, PA August 2013
- Master of Science in Exercise Science and Health Promotion - Concentration in Sport Psychology
 - 4.0 GPA
- Lock Haven University** Lock Haven, PA May 2012
- Bachelor of Science in Athletic Training
 - Minor in Sport and Exercise Psychology

TEACHING EXPERIENCE

Assistant Professor of Athletic Training, University of Virginia, Charlottesville, VA (August 2022-Present)

- Professional Master's Graduate Courses
 - Administrative Strategies in Athletic Training
 - Clinical Immersive
 - Athletic Training Seminar (Professionalism in AT)
 - Medical Aspects of Athletic Training
 - Psychosocial Aspects of Athletic Injuries
- Undergraduate Courses
 - Sport and Exercise Psychology

Assistant Professor of Athletic Training, Clarke University, Dubuque, IA (August 2021- May 2021)

- Graduate Courses
 - Therapeutic Modalities/Physical Agents
 - Functional Anatomy and Biomechanics
- Undergraduate Courses
 - Research in Athletic Training
 - Therapeutic Exercise
 - Dynamics of Health & Nutrition
 - Lifespan Development
 - Psychology of Women

Adjunct Professor, Master of Athletic Training Program, Oklahoma State University Center for Health Sciences, Tulsa, OK (June 2021)

- Professional Master's Lab Courses
 - Emergency Management

Graduate Teaching Assistant, Master of Athletic Training Program, Oklahoma State University
Center for Health Sciences, Tulsa, OK (June 2017-May 2021)

- Instructor for athletic training program
 - Professional Masters Courses
 - Practicum II
 - Professional Masters Lab Courses
 - Emergency Management
 - Injury Prevention
 - Clinical Evaluation and Diagnosis of the Lower Extremity
 - Therapeutic Exercise of the Lower Extremity
 - Clinical Evaluation and Diagnosis of the Upper Extremity
 - Therapeutic Exercise of the Upper Extremity
 - Clinical Evaluation, Diagnosis, and Exercise of the Head and Spine
 - Professional Masters Guest Lectures
 - General Medical Conditions
 - Allergens and Poisons
 - Management of Soft and Hard Tissue Injuries
 - Wound Care
 - Gait Analysis
 - Medical Terminology and Nomenclature
 - Lower Leg Pathology and Rehabilitation
 - Knee Rehabilitation
 - Hip Rehabilitation
 - Pneumatic Compression Therapy
 - Concussion Return to Play
 - Vestibular Rehabilitation
 - Disordered Eating
 - Epidemiology
 - Active Shooting
 - Shoulder Pathology
 - Hand and Phalange Rehabilitation
 - Psychiatric and Gastrointestinal Pharmaceuticals
 - Nutrition for Sport
 - Ethical Issues in Athletic Training Administration
 - Telehealth
 - Performance Enhancement Supplementation
 - Standardized Patient Facilitation, Training, and Simulation
 - Sim IQ High Fidelity Simulation
- Lock Haven University Athletic Training Program Guest Lecturer
 - Eating Disorders and Self Care, October 2020
 - Eating Disorders and Self Care, October 2019
 - Eating Disorders and Self Care, October 2018
 - Eating Disorders, October 2017

Assistant Athletic Trainer, Bucknell University, Lewisburg, PA (August 2013-May 2017)

- Suicide Prevention Instructor

- Panelist for Eating Disorder Lecture for National Eating Disorder Month
- Guest Lecturer, Lock Haven University
 - Eating Disorders, October 2016
- Sportsware® Electronic Medical Record Facilitator

Graduate Assistant Athletic Trainer, Edinboro University, Edinboro, PA (July 2012-July 2013)

- Clinical Mentor, Athletic Training Work-Study Student Aid Program
- Clinical Mentor, Undergraduate Health and Physical Education Program
- Clinical Mentor, Mercyhurst University Undergraduate Athletic Training Program
- Athletic Trainer System Electronic Medical Record Facilitator

PUBLICATIONS

Madrak, E., Volberding, J.L., Harris, A.M., and Richardson, L. (2022). Athletic trainers and other health care providers cultural competence in providing care to gay and lesbian patients. *International Journal of Athletic Therapy and Training*. [ahead of print]

Arve, Erik H., **Madrak, E.,** and Warren, Aric J. (2020). "Does Blood Flow Restriction Training Improve Quadriceps Measures After Arthroscopic Knee Surgery? A Critically Appraised Topic". *International Journal of Athletic Therapy and Training*. Advance online publication. 10.1123/ijatt.2019-0076.

Madrak, E., Volberding, J. L., Harris, A. M., and Richardson, L. (2020). Patient perceptions in receiving LGBTQIA culturally competent healthcare. *Oklahoma State Medical Proceedings*.
<http://www.okstatemedicalproceedings.com/index.php/OSMP/article/view/133>

Under Review

Madrak, E., Volberding J. L., and Baker, J. (*Under Review*). Factors related with academic success in first semester osteopathic medical students. *Medical Teacher*.

Madrak, E., and Volberding, J. L. (*Under Review*). Perceived stress and coping skills in medical students. *Academic Medicine*.

Madrak, E., and Volberding, J. L. (*Under Review*). Perceived stress and coping skills in professional master's level athletic training students. *Athletic Training Education Journal*.

Madrak, E., Volberding, J.L., Harrison, A., Bray, N., Farrar, N., Murray, K., O'Brien, M., Wymore, R., Davidson, B., Drinnon, S. (*Under Review*). Improving interprofessional practice and cultural competence with interprofessional education. *Journal of Interprofessional Education & Practice*.

Manuscripts in Progress

Madrak, E., Volberding, J.L., Cole, K.L., and Miller, B.M. Gender differences in Body Measurement Index (BMI) in athletic trainers.

Madrak, E., Volberding, J.L., Cole, K.L., and Miller, B.M. Differences in dieting behavior in athletic trainers.

Madrak, E., Volberding, J.L., Cole, K.L., and Miller, B.M. Observable disordered eating patterns in

athletic trainers.

PRESENTATIONS

Madrak, E. Basic Mental Health Skills in Exercise Science Related Fields. Student Research Week-Internal Community of Scholars in Kinesiology. March, 2021.

Madrak, E. Gender Differences in Body Measurement Index (BMI) in Athletic Trainers. Day of Research-Poster Presentation. Oklahoma State University, Center for Health Sciences, Tulsa, OK. February, 2021.

Madrak, E. Stress and Coping in Athletic Training Students. NATA Poster Presentation (online). NATA Annual Meeting. Atlanta, GA. June, 2020.

Madrak, E. Stress and Coping in Athletic Training Students. MAATA Poster Presentations (online). MAATA Annual Meeting. Omaha, NE. March, 2020.

Madrak, E. Stress and Coping in Athletic Training Students. Day of Research-Oral Presentation. Oklahoma State University, Center for Health Sciences, Tulsa, OK. February, 2020.

Madrak, E., Volberding, J.L. Stress and Coping in Osteopathic Medical Students. Day of Research-Poster Presentation. Oklahoma State University, Center for Health Sciences, Tulsa, OK. February, 2020.

Madrak, E., Volberding, J.L., Harris, A.M., and Richardson, L. Patient Perceptions in Receiving Culturally Competent LGBTQIA Health Care. Day of Research-Poster Presentation. Oklahoma State University, Center for Health Sciences, Tulsa, OK. February, 2020.

Madrak, E. Stress and Coping in Athletic Training Students. 3-Minute-Thesis (3MT[®]) University Finals. Oklahoma State University, Stillwater, OK. November, 2019.

Madrak, E. Stress and Coping in Athletic Training Students. 3-Minute-Thesis (3MT[®]) Preliminary Competition. Oklahoma State University, Center for Health Sciences, Tulsa, OK. November, 2019.

Madrak, E., Foster, D., and Clark, R. What they Don't Teach You in School. Oklahoma Athletic Trainers' Association Annual Meeting, Tulsa, OK. May, 2019

SERVICE

University:

Interprofessional Education Conference Committee, Clarke University, October 2021-May 2022

Facilitator, Alumni "Cowboy Conversations," Oklahoma State University Center for Health Sciences, March, 2021.

Facilitator, Interprofessional Education Day, Oklahoma State University Center for Health

Sciences, January 2021.

OKSTARS research assistant, Oklahoma State University Center for Health Sciences, Summer 2019.

OKSTARS research assistant, Oklahoma State University Center for Health Sciences, Summer 2018.

OKSTARS research assistant, Oklahoma State University Center for Health Sciences, Summer 2017.

Committee Member, Healthy Pals Initiative, Bucknell University, August 2013-May 2017

Regional:

Co-Facilitator, Oklahoma Athletic Trainers' Association Quiz Bowl, Oklahoma Athletic Trainers' Association Annual Meeting, May 2019

Committee Member, Technology Committee, Pennsylvania Athletic Trainers' Society, June 2013-June 2017.

National:

Reviewer, International Journal of Exercise Science, December 2021

Reviewer, International Journal of Exercise Science, September 2021

Community:

Co-Facilitator, Student Body Imagine Presentations at Hazel Green Gymnastics Club, October 2021

Advisory Board Member, Sigma Kappa, Epsilon Delta Chapter, September 2015-May 2017

PROFESSIONAL CERTIFICATIONS and AFFILIATIONS

Certified athletic trainer, April 2012 - 2000009899

Iowa licensed athletic trainer - 108712

Oklahoma licensed athletic trainer – 988 (*Inactive*)

Pennsylvania licensed athletic trainer – RT005309 (*Inactive*)

NPI: 1902423296

American Red Cross

- Basic Life Support for Healthcare Providers - GXK6Y7

NATA/MAATA/IATS Member - 51314

Tecnica Gavilan PTB

QPR (question, persuade, refer) Suicide Prevention Instructor (*Inactive*)

HONORS and AWARDS

MAATA Post-Professional Scholarship	March 2020
3MT [®] Preliminary: 1 st Place	November 2019
3MT [®] Preliminary: People's Choice	November 2019
Dean's List, Lock Haven University	Spring 2012
Dean's List, Lock Haven University	Spring 2011
Dean's List, Lock Haven University	Fall 2008
Outstanding Athletic Training Student of the Month, Lock Haven University	September 2010

ATHLETIC TRAINING CLINICAL EXPERINECE

Athletic Trainer, Tri-State Dialysis, Dubuque, IA (August 2021-May 2022)

- Preceptor for Clarke Athletic Training Program

Per Diem Athletic Trainer, Tulsa Oilers Professional Ice Hockey, Tulsa, OK, (June 2017-May 2021)

Per Diem Athletic Trainer, Athletic Response and Recovery for Municipal Operational Readiness (ARMOR), Oklahoma State University Center for Health Sciences, Tulsa, OK, (April 2019-June 2021)

- Owasso Fire Department

Assistant Athletic Trainer, Bucknell University, Lewisburg, PA (August 2013-May 2017)

- Men's and Women's Swimming and Diving
- Men's and Women's Water Polo
- Women's Lacrosse
- Mental Health Liaison with Student Health and Psychological Services

Graduate Assistant Athletic Trainer, Edinboro University, Edinboro, PA, (July 2012- July 2013)

- Women's Volleyball
- Women's Basketball
- Women's Lacrosse

Per Diem Athletic Trainer, Bucknell University (Summer 2012-Summer 2016)

- Prospect Camps and Clinics

Per Diem Athletic Trainer, Edinboro University (July 2012-July 2013)

- Prospect Camps and Clinics