

NICHOLAS E. GRAHOVEC, PhD, LAT, ATC, CSCS

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EDUCATION

Rocky Mountain University of Health Professions, Provo, Utah August 2019
Doctor of Philosophy, Health Science
Concentration: Athletic Training
Dissertation: Identification of Lower Leg Injury Risk Factors and Longitudinal Tear-Drop Arch Taping Effectiveness in an Active Adult Population

University of Findlay, Findlay, Ohio May 2008
Master of Science, Athletic Training
Masters Thesis: Emotional Response and Competitiveness with Athletic Injury: Gender Differences

Augustana College, Rock Island, Illinois May 2006
Bachelor of Arts, Biology
Bachelor of Arts, Psychology

CURRENT EXPERIENCE

Assistant Professor Northern Illinois University: DeKalb, Illinois August 2019 – Present

- Responsible for teaching and instruction within the Department of Kinesiology and Physical Education and the Athletic Training Program.
- Responsible for program director duties including the direction of the CAATE accredited athletic training program, student recruitment and retention, and program curriculum and assessment.

Program Director Northern Illinois University: DeKalb, Illinois August 2019 – Present

- Responsible for program director duties including the direction of the CAATE accredited athletic training program, student recruitment and retention, and program curriculum and assessment.

PRN Athletic Trainer May 2008 – Present

- Provide athletic training services, as needed, to a variety of athletic training settings and institutions.

PREVIOUS EXPERIENCE

Visiting Assistant Professor Northern Illinois University: DeKalb, Illinois August 2018 – August 2019

- Responsible for teaching and instruction within the Department of Kinesiology and Physical Education and the Athletic Training Program.

Clinical Education Coordinator Northern Illinois University: DeKalb, Illinois August 2018 – August 2019

- Responsible for clinical education coordinator duties including the student clinical progression, clinical site evaluation, student evaluation, preceptor training, and preceptor evaluation.

Clinical Assistant Professor Sam Houston State University: Huntsville, Texas August 2015 – August 2018

- Responsible for teaching and instruction within the Department of Kinesiology and the Athletic Training Program.

Clinical Education Coordinator Sam Houston State University: Huntsville, Texas August 2015 – August 2018

- Responsible for clinical education coordinator duties including the student clinical progression, clinical site evaluation, student evaluation, preceptor training, and preceptor evaluation.

Director of Sports Medicine Benedictine University: Lisle, Illinois July 2011 – May 2015

- Responsible for emergency care, prevention, maintenance, and rehabilitation of injuries for Benedictine University NCAA Division III varsity athletes
- Responsible for preparation, supervision, and post participation of assigned varsity sport practices and competitions
- Responsible for athletic training room operations such as orders, inventory, budgets, staff hiring
- Responsible for coordination of insurance
- Responsible for the education of intern athletic trainers and athletic training aides
- Responsible for the First Aid/CPR/AED re-certification of all Benedictine University Athletic staff
- Responsible for the coordination of the Sports Performance Team
- Responsible for the design and implementation of Sports Performance/Strength and Conditioning programs
- Responsible for the coordination of all team physicians, chiropractors, nutritionists, massage therapist, exercise physiologist, and other members of the Sports Medicine Team

Head Athletic Trainer Benedictine University: Lisle, Illinois July 2010 – July 2011

- Responsible for emergency care, prevention, maintenance, and rehabilitation of injuries for Benedictine University NCAA Division III varsity athletes
- Responsible for preparation, supervision, and post participation of assigned varsity sport practices and competitions
- Responsible for athletic training room operations such as orders, inventory, budgets, staff hiring
- Responsible for coordination of insurance
- Responsible for the education of intern athletic trainers and athletic training aides
- Responsible for the First/Aide/CPR/AED re-certification of all Benedictine University Athletics staff

Medical Director/Athletic Trainer Illinois Kids Wrestling Federation March 2009 – July 2015

- Responsible for emergency care, prevention, and maintenance for select IKWF wrestling meets
- Covering Folk Style, Greco-Roman, and Freestyle wrestling meets including, but not limited to Folk Style State Tournament, Greco-Roman State Tournament, Freestyle State Tournament, Northern Plains Midwest Regional Tournament
- Volunteer administrator for event review and health and safety policy creation

Outreach Athletic Trainer ATI Physical Therapy: Bolingbrook, Illinois July 2009 – July 2010

- Responsible for emergency care, prevention, maintenance, and rehabilitation of injuries for Benedictine University NCAA Division III varsity athletes
- Responsible for preparation, supervision, and post participation of assigned varsity sport practices and competitions
- Responsible for the CPR re-certification of all ATI Physical Therapy employees

Physician Extender Midwest Orthopaedic Institute: Sycamore, Illinois May 2008 – July 2009

- Durable Medical Equipment Coordinator specializing in ordering, measuring and fitting orthopedic braces
- Assists physician as needed with patient health/medical history, evaluation, splint/cast application, injections, and patient education
- Responsible for contacting insurance companies regarding pre-authorization of durable medical equipment, diagnostic imagery, and rehabilitation
- Responsible for maintaining OSHA compliance within orthopedic facilities

Head Athletic Trainer Kishwaukee College: Malta, Illinois May 2008 – July 2009

- Responsible for emergency care, prevention, maintenance, and rehabilitation of injuries for NJCAA Division II

varsity athletes.

- Responsible for preparation, supervision, and post participation of assigned Varsity sport practices and competitions
- Responsible for ordering supplies within monetary budget
- Responsible for coordination of insurance
- Responsible for Men's Soccer, Women's Volleyball, Men and Women's Basketball, Softball, Baseball
- Directing and educating athletic training students

Athletic Training Student University of Findlay: Findlay, Ohio July 2006 – May 2008

- 1000+ Clinical Athletic Training hours
- Assist Certified Athletic Trainers in emergency care, the prevention, maintenance, and rehabilitation of injuries for over 650 Division II varsity athletes
- Experience with Soccer, Football, Volleyball, Wrestling, Basketball, Softball, Track & Field, Clinic

Athletic Training Aide Augustana College: Rock Island, Illinois September 2002 - May 2006

- 2500+ total Clinical Athletic Training hours
- Assist Certified Athletic Trainers in emergency care, the prevention, maintenance, and rehabilitation of injuries for over 700 Division III varsity athletes
- Responsible for preparation, supervision, and post participation of assigned Varsity sport practices and competitions, both home and away
- Experience with Soccer, Football, Volleyball, Wrestling, Basketball, Softball, Baseball, Track & Field

Soccer First Responder Performance Physical Therapy: Elgin, Illinois June 2004

- Set up and clean of game activities
- Injury prevention and maintenance during soccer tournament play

ADDITIONAL TEACHING EXPERIENCE

Adjunct Instructor Benedictine University: Lisle, Illinois January 2014 – May 2015

- Adjunct faculty member for undergraduate level students within the Exercise and Sport Studies Program

Curriculum Development Benedictine University: Lisle, Illinois January 2015 – May 2015

- Aid in the development of two new Exercise and Sport Studies courses (Scientific Principles in Strength and Conditioning; Exercise Prescription and Technique)
- Creation of course descriptions, prerequisites, syllabi, and additional coursework

Clinical Preceptor Northern Illinois University: DeKalb, Illinois August 2013 – May 2015

- Supervise undergraduate athletic training students during their ATP clinical rotation

Site-Supervisor Lenoir-Rhyne University: Hickory, North Carolina May 2014 – July 2014

- Supervise undergraduate athletic training students during their program required internship

Site-Supervisor Lewis University: Romeoville, Illinois May 2013 – July 2013

- Supervise undergraduate athletic training students during their program required internship

Site-Supervisor Northern Illinois University: DeKalb, Illinois January 2011-May 2013

- Supervise undergraduate athletic training students during their program required internship

Adjunct Instructor Kishwaukee College: Malta, Illinois Summer 2009

- Adjunct faculty member at the community college level

Clinical Instructor Northern Illinois University: DeKalb, Illinois January 2009-May 2009

- Supervised/instructed undergraduate athletic training students during their clinical rotation at Kishwaukee College

CERTIFICATIONS AND LICENSURE

Certified Athletic Trainer (#050802204), Board of Certification	2008-Present
Licensed Athletic Trainer (#096002615), Illinois Department of Financial & Professional Regulation	2008-Present
Licensed Athletic Trainer (#AT6516), Texas Department of Licensing & Regulation	2015-2019
National Provider Identifier (#1568746477)	
Certified Strength and Conditioning Specialist (#7247832752), NSCA	2012-Present
CPR-PR Instructor Certified, American Red Cross	2007-Present
CPR-PR Certified, American Red Cross	2000-Present

--Teaching--

COURSES TAUGHT

Academic Year	Fall	Spring	Summer
2009			HLT 122
2013-2014		PHED 261 ⁺	
2014-2015		PHED 261 (4.2)	
2015-2016	ATTR 3170 ⁺ ATTR 3291 ⁺ (5.00) ATTR 3369 ⁺ (4.40) ATTR 3370 ⁺ (4.70) ATTR 4310 ⁺ (4.90)	ATTR 2110.01 ⁺ (4.90) ATTR 2110.05 (4.90) ATTR 3169 ⁺ ATTR 3292 ⁺ ATTR 3369 (4.60) ATTR 3370 (4.60)	ATTR 3370* KINE 1331* KINE 2115.03* KINE 2115.07* KINE 4394.03* KINE 4394.04* KINE 4373*
2016-2017	ATTR 3170 (4.50) ATTR 3291 ATTR 3370 (4.50) ATTR 4110 ⁺ (4.90) ATTR 4310 (4.90) KINE 2115.36* (3.90) KINE 2115.38* (4.40)	ATTR 3169 (4.8) ATTR 3369 (4.7) ATTR 4292 ⁺ ATTR 3300 ⁺	ATTR 3370* KINE 2115.03* KINE 2115.07* KINE 4394.03* KINE 4394.04*
2017-2018	ATTR 3170 (4.4) ATTR 3291 (4.1) ATTR 3370 (4.3) ATTR 4310 (4.4)	ATTR 3369 ATTR 4175 ATTR 4292 ATTR 4300	ATTR 3370* KINE 3362* KINE 4394.03* KINE 4394.04*
2018-2019	KNPE 322 (4.19) KNPE 325 (4.25) KNPE 432 (4.15)	KNPE 323 (4.62) KNPE 324 (4.51) KNPE 489*	KNPE 489* KNPE 494*
2019-2020	KNPE 322 (4.86) KNPE 325 (4.86)	KNPE 489*	
2020-2021	KNPE 100* (4.59) KNPE 432* (4.68)	KNPE 100* (5.51)	KNAT 500 ⁺ (5.74)
2021-2022	KNAT 502 ⁺ (5.63) KNAT 503 ⁺ (5.56)	KNAT 504 ⁺ (5.73) KNAT 505 ⁺ (5.71)	KNAT 500
2022-2023	KNAT 502 (5.08) KNAT 553 ⁺ (5.58)	KNAT 504 KNAT 552 KNAT 560 ⁺	KNAT 500
2023-2024	KNAT 502 KNAT 553		

* Denotes online course

+ Denotes new course prep

(x.xx) Numbers adjacent course number indicates teaching evaluation score out of 5, out of 6 starting Spring 2021.

Course Descriptions

Northern Illinois University

KNAT 500 **Principles of Athletic Injury and Illness Management and Emergency Care.** An overview of athletic injuries and illness and the principles of injury prevention and emergency management as well as the practical application of selected athletic training procedures. Credits: 3.

KNAT 502 **Clinical Physical Examination and Diagnosis in Athletic Training I.** In-depth study of the physical examination and diagnosis of common injuries to the spine and extremities. Emphasis on concepts of human anatomy and physiology, pathomechanics and pathophysiology, and evidence based practice. Credits 3.

- KNAT 503 **Clinical Physical Examination and Diagnosis in Athletic Training I Lab.** Laboratory experience in development of physical examination and diagnostic skills of common injuries to spine and extremities. Credits 3.
- KNAT 504 **Clinical Physical Examination and Diagnosis in Athletic Training II.** In-depth study of the physical examination and diagnosis of common injuries to the head, chest, thorax and abdomen as well as general medical conditions. Emphasis on concepts of human anatomy and physiology, pathomechanics and pathophysiology, and evidence based practice. Credits 3.
- KNAT 505 **Clinical Physical Examination and Diagnosis in Athletic Training II Lab.** Laboratory experience in development of physical examination and diagnostic skills of common injuries to the thoracic and cervical spine, head and face, thorax, abdomen as well as general medical conditions. Credits 3.
- KNAT 552 **Athletic Training Clinical Experience II.** Pre-professional clinical experience with primary focus on psychomotor athletic training skills of the spine and upper and lower extremities. Credits 3.
- KNAT 553 **Immersive Athletic Training Clinical Experience.** Pre-professional clinical experience designed to refine psychomotor athletic training skills and professional behaviors with a primary focus on the identification of general medical conditions and implementation of therapeutic interventions. Credits 4.
- KNAT 560 **Professional Preparation in Athletic Training.** Prepare students for the Board of Certification (BOC) examination and to seek credentialing and employment upon graduation. Credits 1.
- KNPE 100 **Scientific Basis of Human Activity.** Aspects of physical activity-biological, mechanical, physiological, nutritional, and psychological- with laboratory experiences to further students' understanding of these areas. Credits: 3.
- KNPE 322 **Clinical Proficiencies in Athletic Training: Upper Extremity Assessment.** Laboratory experience in development of upper-extremity/body clinical assessment skills under direct supervision of an athletic training approved clinical instructor. Credits: 3.
- KNPE 323 **Clinical Proficiencies in Athletic Training: Lower Extremity Assessment.** Laboratory experience in development of lower-extremity/body clinical assessment skills under direct supervision of an athletic training approved clinical instructor. Credits: 3.
- KNPE 324 **Assessment of Lower Extremity Injury.**
In-depth study of the assessment and recognition of common lower-extremity injuries and lower axial injuries in the physically active population. Emphasis on procedures and techniques in the assessment of injury. Credits: 3.
- KNPE 325 **Assessment of Upper Extremity Injury.**
In-depth study of the assessment and recognition of common upper-extremity injuries and upper axial injuries in the physically active population. Emphasis on procedures and techniques in the assessment of injury. Credits: 3.
- KNPE 432 **Organization & Administration Concepts in Athletic Training.** Study of administration, organization, and legal issues including personnel, fiscal, and information management and how these apply to the athletic training profession. Credits: 2.
- KNPE 489 **Internship in Athletic Training.** Internship experience for students in B.S. degree program in athletic training. Credits: 6.
- KNPE 494 **Internship in Kinesiology.** Internship experience for students in B.S. degree program in kinesiology. Credits: 6.

Sam Houston State University

- ATTR 2110 **Taping and Bandaging.** This skills-based course explores the appropriate utilization and application of preventative, therapeutic, and rehabilitative taping and bandaging used in the

athletic training profession. The wrapping and bandaging of various extremities susceptible to injury in sport and activity are emphasized in this course. Credit 1.

- ATTR 3169 **Therapeutic Interventions I LAB.** This course will include hands-on application of skills in the areas of therapeutic modalities and manual therapies used to treat impairments due to injury of illness. This course will include practice of skills related to cryotherapy, thermotherapy, electrical stimulation, ultrasound, diathermy, light therapy, low level laser, traction, intermittent compression, and manual therapies. Credit 1.
- ATTR 3170 **Prevention and Care of Injuries LAB.** This course will include hands-on application of skills in the prevention and care of injuries and illness in sport. This course will include practice of skills related to emergency and acute care of injuries, care of the equipment-laden athlete, environmental illnesses, and prevention of injury and illnesses. Commission on Accreditation of Athletic Training Education (CAATE) 5th edition competencies in the domain areas of Acute Care, and Prevention and Health Promotion will be included in this course. Credit 1.
- ATTR 3291 **Clinical Experiences in Athletic Training I.** This course includes professional experience which provides students with the opportunity to apply basic knowledge and theory related to the philosophy, principles, and competencies of the athletic training profession in real-patient settings under the supervision of a Clinical Preceptor. Clinical experience sites include both on-campus and off-campus healthcare settings. Clinical experiences are coordinated through the Athletic Training Program. Credit 2.
- ATTR 3292 **Clinical Experiences in Athletic Training II.** This course includes professional experience which provides students with the opportunity to apply basic knowledge and theory related to the philosophy, principles, and competencies of the athletic training profession in real-patient settings under the supervision of a Clinical Preceptor. Clinical experience sites include both on-campus and off-campus healthcare settings. Clinical experiences are coordinated through the Athletic Training Program. Credit 2.
- ATTR 3300 **Administration of Athletic Training.** This course provides students with an overview of the organizational, professional, and management skills required to work in the Athletic Training field. Course content includes: standards of practice, ethical issues, emergency preparedness, resource activation, community relationships, and conflict management. Credit 3.
- ATTR 3369 **Therapeutic Interventions I.** A study of the theories and principles involved in the use of therapeutic modalities in treating injuries to the physically active, providing students with the necessary skills in theoretical knowledge to formulate plans for injuries. Credit 3.
- ATTR 3370 **Prevention and Care of Injuries.** This course includes instruction and laboratory work in the care and prevention of injuries. It is designed to meet the needs of the athletic coach and physical education teacher. Credit 3.
- ATTR 4110 **Care of the Upper Extremity LAB.** This course will include hands-on application of skills in the evaluation, care, diagnosis, and referral of upper-extremity injuries. Commission on Accreditation of Athletic Training Education (CAATE) 5th edition competencies in the domain areas of Evidence-Based Practice, Therapeutic Interventions, and Healthcare Administration will be included in this program. Credit 1.
- ATTR 4175 **General Medical Conditions LAB.** This course will include hands-on application of skill in the evaluation, care, diagnosis and referral of general medical conditions often seen in an active population. Commission on Accreditation of Athletic Training Education (CAATE) 5th edition competencies in the domain areas of Evidence-Based Practice; Clinical Examination and Diagnosis; Healthcare Administration; and Psychosocial Strategies and Referral will be included in this course. Credit 1.
- ATTR 4292 **Clinical Experiences in Athletic Training IV.** This course includes professional experience which provides students with the opportunity to apply basic knowledge and theory related to the philosophy, principles, and competencies of the athletic training profession in real-patient settings under the supervision of a Clinical Preceptor. Clinical experience sites include both on-campus and off-campus healthcare settings. Clinical experiences are coordinated through the Athletic Training Program. Credit 2.

- ATTR 4300 **Care of the Lower Extremity.** This course is designed to educate Athletic Training students regarding the anatomical lower extremity including the hip, thigh, knee, calf, ankle, and foot. Evaluation of injuries occurring in the athletic setting will be emphasized, as well as orthopedic tests to determine injury in joints and tissue of the lower body. Credit 3.
- ATTR 4310 **Care of the Upper Extremity.** This course is designed to education Athletic Training students regarding the anatomical upper extremities including the head, spine, thoracic region, shoulder, elbow, wrist, and hand. Evaluation of injuries in the athletic setting are emphasized, as well as orthopedic tests to determine pathology in joints and tissue of the upper body. Credit 3.
- KINE 1331 **Foundations of Kinesiology.** This course serves as a base for all kinesiology courses. Units will include historical development, philosophical implications, physical fitness, scientific bases of movement, and educational values of kinesiology and career path options. Credit 3.
- KINE 2115 **Lifetime Health & Wellness.** Lifetime Health & Wellness presents the information and skills needed to adopt a lifestyle of health and wellness. Emphasis is placed on the components of physical fitness and the benefits of a healthy lifestyle, which includes exercise and activity, proper nutrition, disease prevention behaviors, and safe choices. Credit 1.
- KINE 3362 **Functional Kinesiology.** A study of human motion in two areas: the neurological and mechanical aspects of human movement, as well as muscle structure and functions. Application of these two areas to motor skills analysis is emphasized. Credit 3.
- KINE 4373 **Advanced Topics in Physiology of Exercise.** A detailed study of exercise testing and prescription that discusses the selection, administration, scoring, and implementation of testing results. Furthermore, there will be detailed discussion on the ways to design effective strength and conditioning programs, both anaerobically and aerobically. Credit 3.
- KINE 4394 **Internship.** This course provides the study with opportunities to demonstrate competencies developed in previous courses by working in an agency under the supervision of a qualified practitioner. Credit 3.

Benedictine University

- PHED 261 **Care and Prevention of Athletic Injuries.** This course provides an introduction to basic concepts of prevention of athletic injuries, injury recognition, and treatment necessary for the management of athletic injuries. Credit 3.

Kishwaukee College

- HLT 122 **Introduction to Nutrition.** Study of nutrients, their functions, sources, requirements and use by the body. Also included are special nutritional needs during the life span, nutrition assessment and aspects of dietary counseling appropriate to healthcare. Credit 1.

DIRECTED STUDENT LEARNING, RESEARCH, MENTORING, CULUMINATING EXPERIENCES

- Ungaro, Corey. *High School Student-Athlete Sleep Habits Using Activity Monitoring*. Northern Illinois University. 2021. [Dissertation]
- Bauman, Scot. [Dissertation]
- Jackson, Kelly. [Dissertation]
- Deeringer Brooke. *Effectiveness of a Closed-Basketweave Ankle Intervention for Limiting Ankle Range of Motion and Improving Dynamic Balance in an Adult Population*. [Honors Capstone]
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--Scholarship--

PEER-REVIEWED PUBLICATIONS

-Published-

Wood TA, **Grahovec NE**, Sanfilippo CM*. *Integrating athletic trainers in esports healthcare*. International Journal of Athletic Therapy and Training. 2023.

Pitney WA, Singe SM, Wood TW, **Grahovec NE**. The presence of organizational-professional conflict in the collegiate and secondary school practice settings: a sequential mixed methods study. *J Athl Train*. 2023.

Wood TA, **Grahovec NE**, Gockel-Blessing EA, Sanfilippo CM*, Hill C. *A Creative Medical Investigation: Bridging the Soft Skill Gap*. International Journal of Kinesiology in Higher Education. 2022 October 04.

Gockel-Blessing EA, Wood TA, **Grahovec NE**. *Case-by-collaboration (CBC): an adaptable soft skills-based education model for health disciplines*. Internet Journal of Allied Health Sciences and Practices. 2022 Sep 26; 20(4), Article 12.

Henert S, Pitney WA, Wood B, **Grahovec NE**, Wood TA. *An examination of emotional resilience among athletic trainers working in the secondary school setting*. Internet Journal of Allied Health Sciences and Practices. 2022 Sep 26; 20(4), Article 13.

Williams ML, Camel SP, Ocker LB, Zinn K, **Grahovec NE**, Frazier H. *Student perceptions of interprofessional valuing following a tabletop interprofessional education simulation*. Athletic Training Education Journal. 2020; 15(1).

Abe-Hiraishi S, **Grahovec NE**, Anson D, Kahanov L. *Increasing cultural competence: Implementation of study away/abroad in an athletic training education program*. Athletic Training Education Journal. 2018; 13(1): 67-73.

-In Press-

-Under Review-

Sebastiao E, Zhang S, **Grahovec NE**, Hill CM, Siqueira VA, Cruz J, MagholZahra K. *The effects of lower back and lower extremity kinesiology taping on static balance and physical functioning performance in people with multiple sclerosis: a pilot study*. Journal of Bodywork & Movement Therapies.

-In Preparation-

Grahovec NE, Wood TA, Sanfilippo CM*. *The esports athlete and the role of the athletic trainer: Esports and the Esports Athlete*.

Pitney WA, Henert S, Louis G, **Grahovec NE**, Wood TA. *Forms, Functions, and Sources of Social Support Following an Athletic Injury: A Systematic Review*.

Wood TA, **Grahovec NE**. *Teaching Functional Anatomy in the Healthcare Classroom: Innovative Approach*.

Grahovec NE, Wood TA. *Mass Casualty and Emergency Care Simulation: Interprofessional Education for Collaborative Practice (IPECP)*.

Grahovec NE. *Enhancing Clinical Examination Through the Use of Video-Based Proctoring*.

Grahovec NE, Ocker LB, Simon JE, Custer LE. *Identification of lower leg risk factors in active adults*.

Grahovec NE, Ocker LB, Simon JE, Custer LE. *The effect of longitudinal tear-drop arch taping on navicular drop, ankle range of motion, and center of pressure in active adults*.

Grahovec NE, Ocker LB, Simon JE, Custer LE. *Longitudinal tear-drop arch taping effectiveness in an active adult population*.

BOOK CHAPTERS

Grahovec NE, Wood TA. Research Methods in Athletic Training. In: Priester et al., ed. *Research Methods in the Health and Human Sciences: An Integrative and Transdisciplinary Approach*. Dubuque IA: Kendall Hunt; 2021. ISBN: 978-1-792-46818-6

PEER-REVIEWED PRESENTATIONS

-National & International-

Wood TA, **Grahovec NE**. *Concepts of Neurodynamic Testing and Neuromobilization*. Far West Athletic Trainers' Association Annual Meeting and Clinical Symposium. Kailua-Kona, HI. July 11 – July 15, 2023. [Featured Presentation]

Grahovec NE, Wood TA. *Applying Concepts of Neurodynamic Testing and Neuromobilization*. Far West Athletic Trainers' Association Annual Meeting and Clinical Symposium. Kailua-Kona, HI. July 11 – July 15, 2023. [Learning Lab]

Grahovec NE, Wood TA. *Concepts of Neurodynamic Testing and Neuromobilization*. National Athletic Trainers' Association Annual Meeting and Clinical Symposium. Indianapolis, IN. June 21 – June 24, 2023. [Interactive Session]

Grahovec NE, Wood TA. *The E-Sports Athlete and the Role of the Athletic Trainer*. National Athletic Trainers' Association Annual Meeting and Clinical Symposium. Philadelphia, PA. June 28 – July 1, 2022. [Breakout Session]

Wood TA, **Grahovec NE**. Bridging the Hands-On Skill Gap in the Digital World: An Athletic Training Example. National Association of Kinesiology in Higher Education Annual Meeting. Phoenix, AZ. January 5-8, 2022. [Breakout Session].

Grahovec NE, Wood TA. *The E-Sports Athlete and the Role of the Athletic Trainer*. National Athletic Trainers' Association Annual Meeting and Clinical Symposium. Orlando, FL. June 29 – July 2, 2021. [Cancelled Due to COVID]

Grahovec NE, Wood TA. *Implementing Case-By-Collaboration Model to Enhance Clinical Reasoning Skills*. Athletic Training Educators' Conference. Virtual. May 2021. [Breakout Session]

Grahovec NE, Wood TA. *Implementing Case-By-Collaboration Model to Enhance Critical Thinking Skills*. ITLC Lilly Conference on Enhancing Online, On-Site, and Hybrid Teaching and Learning. Virtual. December 2020. [Featured Presentation]

-State & Regional-

Grahovec NE, Wood TA. *Getting to Know the ICF Model*. Illinois Athletic Trainers Association Annual Meeting and Clinical Symposium. Naperville, Illinois. June 9 – June 10, 2023. [Featured Presentation]

Grahovec NE, Wood TA. *The E-Sports Athlete and the Role of the Athletic Trainer*. Illinois Athletic Trainers Association Annual Meeting and Clinical Symposium. Springfield, Illinois. June 11 – June 12, 2022. [Featured Presentation]

Wood TA, **Grahovec NE**, Sanfilippo CM*. Perceptions of Esports among Athletic Trainers. 2021 Great Lakes Athletic Trainers Association Annual Meeting. 2021. [Rapid Fire Presentation]

Wood TA, **Grahovec NE**. *Neurodynamic Testing and Neural Mobilization*. Illinois Athletic Trainers Association Annual Meeting and Clinical Symposium. Virtual. November 7, 2020. [Evidence Based Practice Featured Presentation]

Grahovec NE, Selsky K, Harris AM. *The Future of Athletic Training: New Standards, New Skills, New Opportunities*. Illinois Athletic Trainers Association State Meeting and Clinical Symposium. Naperville, IL. November 17, 2019. [Featured Presentation]

Williams ML, Camel SP, Ocker LB, Zinn K, **Grahovec NE**, Frazier H. *Interprofessional Valuing of Pre-Licensure Healthcare Students Following a Tabletop Simulation*. St. Catherine University IPE Summit. St. Paul, MN. April 9, 2018. [Breakout Session]

Grahovec NE, Williams ML. *Exploring PBL within an Online Community: Problem and Project Based Learning*.

Digital Education Summit. Huntsville, TX. January 25, 2018. [Breakout Session]

Grahovec NE. *Enhancing Critical Thinking Through Revisiting Problem Based Learning.* Lilly Conference – Austin. Austin, TX. January 5, 2018. [Poster]

James L, **Grahovec NE**, Williams ML, Slagle P. *Utilizing Interprofessional Education in a Disaster Simulation Exercise.* Lilly Conference – Austin. Austin, TX. January 5, 2018. [Poster]

James L, **Grahovec NE**, Williams ML, Slagle, P. *Interprofessional Disaster Education: Get involved!* SHSU Teaching & Learning Conference. Huntsville, TX. August 17, 2017. [Breakout Session]

Grahovec NE. *Emotional Response: Rehabilitation and Its Effects on Injured Athletes.* Augustana College Celebration of Learning. Rock Island, IL. May 2006. [Student Presentation]

INVITED PRESENTATIONS

-State & Regional-

Grahovec NE. *Sexual Harassment Prevention Training for the Athletic Trainer.* Illinois Athletic Trainers Association Continuing Education Series. Virtual. April 1, 2022.

Grahovec NE. *Implicit Bias Awareness Training for the Athletic Trainer.* Illinois Athletic Trainers Association Continuing Education Series. Virtual. April 1, 2022.

Wood TA, **Grahovec NE.** *Enhancing Functional Anatomy Skills within Athletic Training Education.* Research Advancement Series. DeKalb, IL. November 16, 2021.

Wood TA, **Grahovec NE**, Hill C. *Implementing Creative Medical Investigations as a Tool to Enhance Critical Thinking in Athletic Training Students.* Research Advancement Series. DeKalb, IL. February 4, 2021.

Grahovec NE. *Enhancing Clinical Education Through the Use of Video-Based Proctoring.* Research Advancement Series. DeKalb, IL. September 26, 2019.

CURRENT PROJECTS

Grahovec NE, Wood TA, Sanfilippo CM*. *The E-sports athlete: Injury surveillance and attitudes towards athletic trainers.*

GRANTS

-Funded-

Grahovec NE, Wood TA. Northern Illinois University College of Education Deans Instructional Innovation Grant. *Interprofessional and Transdisciplinary Mass Casualty/Triage Simulation within Athletic Training & Nursing Education.* December 7, 2021. Funded \$2,500.00.

Grahovec NE. Northern Illinois University UFA Research, Scholarly Activity and Curriculum Funding. October 4, 2021. Funded \$1,500.00

Wood TA, Hill CM, **Grahovec NE**, Sebastiao E. *Examining Impaired Long-Term Neuromuscular Control Mechanisms Following Concussion.* Northern Illinois University Research and Artistry Opportunity Grant. March 30, 2021. Funded \$15,000.00.

Grahovec NE. Northern Illinois University UFA Research, Scholarly Activity and Curriculum Funding. February 12, 2021. Funded \$1,500.00.

Wood TA, **Grahovec NE.** Northern Illinois University College of Education Deans Instructional Innovation Grant. *Enhancing Functional Anatomy Skills within Athletic Training Education.* December 11, 2020. Funded \$2,500.00.

Grahovec NE. Northern Illinois University UFA Research, Scholarly Activity and Curriculum Funding. September 22, 2020. Funded \$1,500.00.

Wood TA, **Grahovec NE**, Hill C. Northern Illinois University College of Education Deans Instructional Innovation Grant. *Implementing Creative Medical Investigations as a Tool to Enhance Critical Thinking in Athletic Training Students*. November 18, 2019. Funded \$2,500.00.

Grahovec NE. Northern Illinois University College of Education Deans Instructional Innovation Grant. *Enhancing Clinical Examination Through the Use of Video-Based Proctoring*. December 7, 2018. Funded \$2,189.92.

Grahovec NE. Great Lakes Athletic Trainers Association. *StarTracks Leadership Development Program*. May 18, 2009. Funded \$350.00.

-Unfunded-

Grahovec NE, Wood TA. Northern Illinois University Research and Artistry Opportunity Grant. *Examining the Physical Activity Levels and Sleep Patterns of Esports Athletes Compared to Traditional Intercollegiate Athletes*. November 2, 2022. Unfunded \$14,948.00.

Grahovec NE, Wood TA. Northern Illinois University College of Education Dean's Research Grant. *Increasing Esports Student-Athlete Success Through an Injury Prevention and Strengthening Program: A Pilot Intervention Study*. December 9, 2022. Unfunded \$2,400.00.

Grahovec NE, Wood TA. Northern Illinois University College of Education Dean's Instructional Innovation Grant. *Lifesaving 101: Using Emergency Care Skills to Enhance the Community*. December 9, 2022. Unfunded \$2,455.00.

Grahovec NE, Wood TA. Northern Illinois University College of Education Dean's Research Grant. *Physical Activity Levels of Esport Athletes Compared to Traditional Intercollegiate Athletes: A Pilot Study*. December 9, 2020. Unfunded \$2,500.00.

Wood TA, **Grahovec NE**, Howell S. Northern Illinois University College of Education Dean's Research Grant. *Physical Activity Levels of Esport Athletes Compared to Traditional Intercollegiate Athletes: A Pilot Study*. December 9, 2020. Unfunded \$2,500.00.

Grahovec NE, Wood TA. Great Lakes Athletic Trainers Association Research Assistance Grant. *Physical Activity Levels of Esport Athletes Compared to Traditional Intercollegiate Athletes: A Pilot Study*. September 15, 2020. Unfunded \$5,775.00.

Wood TA, Hill C, Camic C, **Grahovec NE**, Sebastiao E. Northern Illinois University Research and Artistry Opportunity Grant. *Examining the Underlying Long-Term Neuromotor Mechanics Following Concussion*. 2019. Unfunded \$2,500.00.

* Indicates Student

--Service--

UNIVERSITY SERVICE

- University Assessment Panel COE Representative (2020, 2021, 2022, 2023)
- COE College Curriculum Committee KNPE Representative (2023)
- KNPE Curriculum Representative (2019, 2020, 2021, 2022, 2023)
- Blackboard Ultra Academy Ambassador (2022, 2023)
- NIU Remote Teaching Fellow (2020)
- NIU KNPE PhD Task Force (2019, 2020)
- Academic Advisor, Sam Houston State University (2016, 2017, 2018)
- Undergraduate Curriculum Committee, Sam Houston State University (2015, 2016, 2017, 2018)

- Kinesiology Faculty Search Committee, Sam Houston State University (2016, 2017, 2018)

COMMUNITY SERVICE

- Track & Field Coach, Holy Cross Catholic School (2022, 2023)
- Volleyball Coach, i9 Sports (2023)
- Basketball Coach, i9 Sports (2022, 2023)
- Architectural Review Committee Member, Strafford Woods HOA (2022, 2023)
- Medical Volunteer, Bank of America Chicago Marathon (2018, 2019, 2021, 2022)
- Medical Volunteer, DeKalb County Health Department Vaccine Clinic (2021)
- Medical Volunteer, Bank of America Shamrock Shuffle (2019)
- Medical Volunteer, Montgomery County (TX) Rodeo (2016, 2017)
- Medical Volunteer, Special Olympics Texas (2017)

PROFESSIONAL SERVICE

Member, Professional Development Committee	National Athletic Trainers' Association	2022-Present
Member, Education Committee	Great Lakes Athletic Trainers Association	2021-Present
Reviewer, Manuscripts	Athletic Training Education Journal	2020-Present
Reviewer, Manuscripts	Athletic Training & Sports Health Care	2020-Present
Chair, Education Committee	Illinois Athletic Trainers Association	2019-Present
Member, Committee on Practice Advancement	Illinois Athletic Trainers Association	2019-Present
Member, State Meeting/Symposium Committee	Illinois Athletic Trainers Association	2019-Present
Consultant, State Scholarship Committee	Illinois Athletic Trainers Association	2019-Present
Member, Scholarship Committee	NATA Foundation	2019-Present
Reviewer, Free Communications	National Athletic Trainers' Association	2019-Present
Reviewer, Free Communications	Great Lakes Athletic Trainers Association	2019-Present
Member, Professional Education Committee	National Athletic Trainers' Association	2017-2018
Member, Young Professionals Committee	Southwest Athletic Trainers' Association	2017-2018
Chair, Athletic Trainers' Committee	Northern Athletics Collegiate Conference	2011-2015
Member, Athletic Trainers' Committee	Northern Athletics Collegiate Conference	2010-2015
President, Sports Medicine Association	Augustana College	2005-2006
Member, Sports Medicine Association	Augustana College	2002-2006

CONTINUING EDUCATION/ PROFESSIONAL DEVELOPMENT

- NATA Clinical Symposia & AT Expo (2005, 2006, 2008, 2009, 2012, 2013, 2014, 2015, 2016, 2017, 2019, 2020, 2021, 2022, 2023)
- GLATA Annual Meeting (2007, 2008, 2018, 2019, 2020, 2021, 2022, 2023)
- Illinois Athletic Trainers Association Annual Meeting & Clinical Symposium (2007, 2009, 2018, 2019, 2020, 2021, 2022, 2023)
- FWATA Annual Meeting (2023)
- Athletic Training Educators' Conference (2015, 2017, 2019, 2021)
- ITLC Lilly Online Conference (2020)
- NATA State Leadership Forum (2019, 2020)
- Graston M1 Basic Training (2018)
- NATA Joint Committee Meeting (2018)
- Digital Education Summit (2017, 2018)
- Lilly Conference-Austin (2018)
- SHSU Teaching Conference (2015, 2016, 2017)
- Lower Quarter PRT Educational Session (2017)
- SWATA (2016)
- Leadercast (2016)
- Spine and Pelvis PRT Educational Session (2016)
- CAATE Accreditation Conference (2015, 2016)
- TEDx Naperville (2014)

PROFESSIONAL MEMBERSHIPS

Member, National Athletic Trainers' Association	2006-Present
Member, Great Lakes Athletic Trainers' Association	2006-2015, 2018-Present
Member, Illinois Athletic Trainers' Association	2006-2015, 2018-Present
Member, Southwest Athletic Trainers' Association	2015-2018
Member, Texas State Athletic Trainers' Association	2015-2018
Member, National Strength and Conditioning Association	2011-2017

HONORS / AWARDS

Rich Carey Dedicated Service Award	Illinois Athletic Trainers Association	2023
Excellence in Service Award	Northern Illinois University: College of Education	2022
Faculty Teaching Development Award	Sam Houston State University: College of Health Sciences	2017-2018
Student Employee of the Year	Augustana College: Rock Island, Illinois	May 2006
▪ Awarded to one undergraduate student worker who goes above and beyond expectations		
Most Valuable Athletic Trainer	Augustana College: Rock Island, Illinois	May 2006
▪ Awarded to one undergraduate student athletic trainer voted on by the certified athletic trainers		
Student Athletic Trainer of the Year	Augustana College: Rock Island, Illinois	May 2006
▪ Awarded to one undergraduate student athletic trainer voted on by the varsity athletes		