# NICHOLAS E. GRAHOVEC, PhD, ATC, CSCS

Anderson Hall 229 DeKalb, Illinois 60115 (815) 753-1400

NGrahovec@niu.edu

# **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

# **RELATED 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.

**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.
- 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.
- 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

**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

**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

## **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

# -- Teaching--

# **COURSES TAUGHT**

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

<sup>\*</sup> Denotes online course

(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.

<sup>+</sup> Denotes new course prep

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	<b>Athletic Training Clinical Experience II.</b> Pre-professional clinical experience with primary focus on psychomotor athletic training skills of the spine and upper and lower extremities. Credits 3.
KNAT 553	<b>Immersive Athletic Training Clinical Experience.</b> 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	<b>Professional Preparation in Athletic Training.</b> Prepare students for the Board of Certification (BOC) examination and to seek credentialing and employment upon graduation. Credits 1.
KNPE 100	<b>Scientific Basis of Human Activity.</b> 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	<b>Organization &amp; Administration Concepts in Athletic Training.</b> 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	<b>Internship in Athletic Training.</b> Internship experience for students in B.S. degree program in athletic training. Credits: 6.
KNPE 494	<b>Internship in Kinesiology.</b> Internship experience for students in B.S. degree program in kinesiology. Credits: 6.
Cam Hauston State	Linksonsites

# 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) 5<sup>th</sup> 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	<b>Foundations of Kinesiology.</b> 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	<b>Lifetime Health &amp; Wellness.</b> 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	<b>Functional Kinesiology.</b> 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	<b>Advanced Topics in Physiology of Exercise.</b> 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	<b>Internship.</b> 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]

# --Scholarship--

### PEER-REVIEWED PUBLICATIONS

# -Published-

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-

Wood TA, **Grahovec NE**, Sanfilippo CM\*. *The esports athlete and the role of the athletic trainer: AT attitudes towards esports.* International Journal of Athletic Therapy and Training.

Pitney WA, Singe SM, Wood TW, **Grahovec NE**. Organizational-professional conflict in the collegiate and secondary school practice settings: a mixed methods study. *J Athl Train*. In-Review.

#### -In Preparation-

Grahovec NE. (In Progress) Enhancing Clinical Examination Through the Use of Video-Based Proctoring.

Grahovec NE, Ocker LB, Simon JE, Custer LE. (In Progress). Identification of lower leg risk factors in active adults.

**Grahovec NE**, Ocker LB, Simon JE, Custer LE. (In Progress). 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. (In Progress). 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-

**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. *The E-Sports Athlete and the Role of the Athletic Trainer*. National Athletic Trainers' Association Annual Meeting and Clinical Symposium. Philadelphia, PA. 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.* 

Wood TA, Grahovec NE, Sanfilippo CM\*. Collegiate Athletic Trainers Roles with E-Sports Athletes.

Deeringer B\*, **Grahovec NE.** Effectiveness of a Closed-Basketweave Ankle Intervention for Limiting Ankle Range of Motion and Improving Dynamic Balance in an Adult Population.

# **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-

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 / COMMUNITY SERVICE

- COE University Assessment Panel Representative (2020, 2021, 2022)
- KNPE Curriculum Representative (2019, 2020, 2021, 2022)

- Medical Volunteer, Bank of America Chicago Marathon (2018, 2019, 2021)
- Medical Volunteer, DeKalb County Health Department Vaccine Clinic (2021)
- NIU Remote Teaching Fellow (2020)
- NIU KNPE PhD Task Force (2019, 2020)
- Medical Volunteer, Bank of America Shamrock Shuffle (2019)
- 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)
- Medical Volunteer, Montgomery County (TX) Rodeo (2016, 2017)
- Medical Volunteer, Special Olympics Texas (2017)

### PROFESSIONAL SERVICE

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

# CONTINUTING EDUCATION/ PROFESSIONAL DEVELOPMENT

- NATA Clinical Symposia & AT Expo (2005, 2006, 2008, 2009, 2012, 2013, 2014, 2015, 2016, 2017, 2019, 2020, 2021, 2022)
- GLATA Annual Meeting (2007, 2008, 2018, 2019, 2020, 2021, 2022)
- Illinois Athletic Trainers Association Annual Meeting & Clinical Symposium (2007, 2009, 2018, 2019, 2020, 2021,

2022)

- 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, CERTIFICATIONS, AND LICENSURE

Certified Athletic Trainer (#050802204), Board of Certification			008-Present
Licensed Athletic Trainer (#096002615), Illin	ois Department of Financial & Professional Regu	ulation 20	008-Present
Licensed Athletic Trainer (#AT6516), Texas I	Department of Licensing & Regulation		2015-2019
National Provider Identifier (#1568746477)			
Certified Strength and Conditioning Specialist	: (#7247832752), NSCA	20	012-Present
CPR-PR Instructor Certified, American Red C	Cross	20	007-Present
CPR-PR Certified, American Red Cross		20	000-Present
Member, National Athletic Trainers' Associat	ion	20	006-Present
Member, Great Lakes Athletic Trainers' Association	ciation	2006-2015, 20	018-Present
Member, Illinois Athletic Trainers' Associatio	n	2006-2015, 20	018-Present
Member, Southwest Athletic Trainers' Associ	ation		2015-2018
Member, Texas State Athletic Trainers' Association	eiation		2015-2018
Member, National Strength and Conditioning	Association		2011-2017
HONORS / AWARDS			
<b>Excellence in Service Award</b>	Northern Illinois University: College of Educati	ion	2022

Student Athletic Trainer of the Year

<u>MUNURS/AWARDS</u>					
Northern Illinois University: College of Education	2022				
Sam Houston State University: College of Health Sciences	2017-2018				
Augustana College: Rock Island, Illinois	May 2006				
<ul> <li>Awarded to one undergraduate student worker who goes above and beyond expectations</li> </ul>					
Augustana College: Rock Island, Illinois	May 2006				
• Awarded to one undergraduate student athletic trainer voted on by the certified athletic trainers					
	Sam Houston State University: College of Health Sciences  Augustana College: Rock Island, Illinois  orker who goes above and beyond expectations  Augustana College: Rock Island, Illinois				

Augustana College: Rock Island, Illinois

May 2006

Awarded to one undergraduate student athletic trainer voted on by the varsity athletes