# NICHOLASE. GRAHOVEC

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#### **EDUCATION**

### Rocky Mountain University of Health Professions, Provo, Utah

Doctoral Candidate

Doctor of Science, Health Science Concentration: Athletic Training

Dissertation: Identification of Lower Leg Injury Risk Factors and Longitudinal

Arch Taping Effectiveness in Runners

## 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**

### **Clinical Assistant Professor**

Sam Houston State University: Huntsville, Texas

August 2015 – Present

Anticipated Dec. 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 physiologist, and other members of the Sports Medicine Team

## **Head Athletic Trainer**

Benedictine University: Lisle, Illinois

July 2009 - 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 DevelopmentBenedictine University: Lisle, IllinoisJanuary 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

#### **COURSES TAUGHT**

Academic Year	Fall	Spring	Summer
2009			HLT 122
2013-2014		PHED 261	
2014-2015		PHED 261	
2015-2016	ATTR 3170	ATTR 2110.01	ATTR 3370
	ATTR 3291	ATTR 2110.05	KINE 1331
	ATTR 3369	ATTR 3169	KINE 2115.03
	ATTR 3370	ATTR 3292	KINE 2115.07
	ATTR 4310	ATTR 3369	KINE 4373.03
		ATTR 3370	KINE 4373.04
			KINE 4394
2016-2017	ATTR 3170	ATTR 3169	ATTR 3370
	ATTR 3291	ATTR 3369	KINE 2115.03
	ATTR 3370	ATTR 4292	KINE 2115.07
	ATTR 4110	ATTR 3300	KINE 4373.03
	ATTR 4310		KINE 4373.04
	KINE 2115.36		
	KINE 2115.38		
2017-2018	ATTR 3170	ATTR 3369	
	ATTR 3291	ATTR 4175	
	ATTR 3370	ATTR 4292	
	ATTR 4310	ATTR 4300	

#### **Course Descriptions**

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. Therapeutic Interventions I. A study of the theories and principles involved in the use of ATTR 3369 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

**KINE 4373** 

Credit 1.

**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.

components of physical fitness and the benefits of a healthy lifestyle, which includes exercise and activity, proper nutrition, disease prevention behaviors, and safe choices.

**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.

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.

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 to
	the management of athletic injuries. Credit 3.

#### UNIVERSITY / COMMUNITY SERVICE

- Academic Advisor (2016, 2017)
- Undergraduate Curriculum Committee (2015, 2016, 2017)
- Kinesiology Faculty Search Committee (2016, 2017)
- Montgomery County Rodeo Volunteer (2016, 2017)
- Special Olympics Texas Volunteer (2017)

## PROFESSIONAL SERVICE

Member, Professional Education Committee National Athletic Trainers' Association 2017-Present

Member, Young Professionals Committee Southwest Athletic Trainers' Association 2017-Present

## **JOURNAL ARTICLES**

Abe-Hiraishi S, **Grahovec NE**, Kahanov L. *Increasing cultural competence: Implementation of study away/abroad in an athletic training education program.* Athletic Training Education Journal. IN PRESS.

#### **PRESENTATIONS**

National and Local

**Grahovec NE**, Williams ML. *Exploring PBL within an Online Community: Problem and Project Based Learning*. Digital Education Summit. Huntsville, TX. January 25, 2018. ACCEPTED PRESENTATION.

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

#### POSTER PRESENTATIONS

**Grahovec NE**. Enhancing Critical Thinking Through Revisiting Problem Based Learning. Lilly Conference – Austin. Austin, TX. January 5, 2017. ACCEPTED POSTER PRESENTATION.

James L, **Grahovec NE**, Williams ML, Slagle P. *Utilizing Interprofessional Education in a Disaster Simulation Exercise*. Lilly Conference – Austin. Austin, TX. January 5, 2017. ACCEPTED POSTER PRESENTATION.

## **PROFESSIONAL AFFILIATIONS**

Member - National Athletic Trainers' Association

Member – Great Lakes Athletic Trainers' Association

Member – Illinois Athletic Trainers' Association

Member - National Strength and Conditioning Association

#### **EXTRA CREDENTIALS**

CPR-PR Certified / Instructor Certified American Red Cross

December 2006-Present

Certified Strength and Conditioning Specialist (CSCS) National Strength and Conditioning Association (NSCA)

September 2012 - Present

#### HONORS / AWARDS

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

## **CLUBS & ORGANIZATIONS**

Chair Northern Athletic Collegiate Conference May 2011 – May 2015

Northern Athletic Collegiate Conference Athletic Trainers' Standing Committee

- Organize and lead meetings throughout the athletic season
- Develop, implement, and refresh conference athletic training and medical policies and procedures

President Augustana College: Rock Island, Illinois May 2005 - May 2006

Augustana Athletic Training & Sports Medicine Association

- Organized various athletic training activities for members and athletes
- Mentored underclass athletic training aides