## Janet E. Simon PhD, ATC

Simonj1@ohio.edu 34 Central Ave Athens, OH 45701 646.483.0533

#### **EDUCATION**

**Indiana University**, Bloomington, IN

Doctor of Philosophy in Human Performance

Major: Motor Learning/Motor Control

Minor: Statistics Conferred: May 2014

Dissertation Topic: "Patient Centered Outcomes in Former Division I Student

Athletes and Non-Student Athletes"

Indiana University, Bloomington, IN

Master of Science in Applied Statistics

Conferred: May 2014

Ohio University, Athens, OH

Master of Science- Athletic Training

Conferred: June 2010

Thesis Topic: "Mechanomyographical and Electromyographical Responses to

Single Leg Hopping in Individuals with Functional Ankle Instability"

Southern Connecticut State University, New Haven, CT

Bachelors of Science-Athletic Training

Cum Laude

Member of Honors College

Conferred: May 2008

Thesis Topic: "The Effects of Eccentrically– Induced Fatigue on Ankle

Proprioception"

#### TEACHING EXPERIENCE

Assistant Professor

Ohio University 2015-present

AT 3921-Practicum in Athletic Training III

AT 6220-Athletic Training Research I

AT 6940-Athletic Training Research Project

Visiting Assistant Professor

2014-2015

University of Toledo

KINE 1110-Introduction to Athletic Training

KINE 1660-Athletic Training Taping Techniques

KINE 2630-Clinical Anatomy for Athletic Training (Lower Extremity)

KINE 2640-Clinical Anatomy for Athletic Training (Upper Extremity)

KINE 2710-Clinical Skills I (Care & Prevention, Taping/Bracing)

KINE 3710-Clinical Skills III (Upper Extremity Evaluation) KINE 3720-Clinical Skills IV (Therapeutic Modalities) KINE 4710-Clinical Skills V (Rehabilitation of Athletic Injuries) KINE 4720-Clinical Skills V1 (BOC Prep) KINE 4640-Neuromechanics of Rehabilitation KINE 6230-Scientific Writing/Research Methods	
Associate Instructor	2010-2014
Indiana University	
P280- Principles of Athletic Training and Emergency Care	
P205-Structural Kinesiology Lab Instructor	
A610- Introduction to Athletic Training Research	
A611- Advanced Topics: Athletic Training Research	
Teaching Assistant	2008-2010
Ohio University	
RSAT 308 Pharmacology for Athletic Training	
RSAT 672 Athletic Training Research II-Statistics	
RSAT 661 Human Anatomy	
RSAT 230 Physical Examination of the Head and Spine	
RSAT 225 Physical Examination of the Upper Extremity	
RSAT 220 Physical Examination of the Lower Extremity	
WORK AND CLINICAL EXPERIENCE	
Datalys Center for Sports Injury Research Indianapolis, IN	2011-2014
Project Manager	
-USA Football Youth Football Safety Research Study	
Indiana University Health Bloomington	2013-2014
PRN Athletic Trainer	
Indiana University Health Paoli	2010-2013
PRN Athletic Trainer	2010 2013
Ohio University Football, Cheerleading, Spring Volleyball	2008-2010
Graduate Assistant Athletic Trainer	
Southern Connecticut State University	2005-2008
Undergraduate Student Athletic Trainer	2003 2000
Chargiadan Staden Landie Hailer	
CONOL A DOWN	

KINE 2720-Clinical Skills II (Lower Extremity Evaluation)

# **SCHOLARSHIP**

# **Published Manuscripts**

19. Kerr Z, Marshall S, **Simon J**, Hayden R, Snook E, Dodge T, Gallo J, Valovich-McLeod T, Mensch J, Murphy J, Nittoli V, Parsons J, Ragan B, Yeargin S, Dompier T. Playing Stardard Conditions and Injury Rates in American Youth Football. Orthopaedic Journal of Sports

- 18. Tetuan K, **Simon J**, Docherty CL. The effects of Kinesio tape on the balance of people with functional ankle instability. Journal of Athletic Training. 2015: In Press.
- 17. Hall E, **Simon J**, Docherty CL. Effects of taping/bracing in decreased ROM on dynamic perturbation in individuals with a history of an ankle sprain. Journal of Athletic Training. 2015: In Press
- **16. Simon J**, Docherty CL. Self-Reported Perceptions of Ankle Taping in Division III Collegiate Athletes: An Exploratory Study. International Journal of Athletic Therapy & Training. 2015: In Press.
- 15. Scott S, **Simon J**, Van Der Pol B, Docherty C. Risk Factors for Sustaining a Lower Extremity Injury in an Army Reserve Officer Training Corps Cadet Population. Military Medicine. 2015: 180(8): 910-916.
- 14. Dompier T, Kerr Z, Marshall S, Hainline B, Snook E, Hayden R, **Simon J**. Incidence of Concussion during Practice and Games in Youth, High School, and Collegiate American Football Players. *JAMA Pediatrics*. 2015: In Press
- 13. Newell T, **Simon J,** Docherty CL. The Effects of Anti-Pronation Taping on Navicular Height Before, During, and After Exercise. *Journal of Athletic Training*. 2015: In Press.
- 12. Hall E, Docherty CL, **Simon J**, Kingma J, Klossner J. Strength Training Protocols Improve the Deficits of Functional Ankle Instability. *Journal of Athletic Training*. 2015: In Press.
- 11. **Simon J**, Hall E, Docherty CL. Prevalence of Chronic Ankle Instability and Associated Symptoms in Modern and Ballet University Dancers: An Exploratory Study. *Dance Medicine and Science*. 2014: In Press.
- 10. **Simon J**, CL Docherty. Slower Nerve Conduction Velocity in Individuals with Functional Ankle Instability. *International Journal of Sports Medicine*. 2014: 35(9): 731-736.
- 9. **Simon J**, Garcia W, Docherty C. The Effect of Kinesio Tape on Forces Sense in People with Functional Ankle Instability. *Clinical Journal of Sports Medicine*. 2014: 24(4): 289-294.
- 8. Tanen L, **Simon J,** Van der Pol B, Docherty C. Prevalence of Functional Ankle Instability in high school and division I college athletes. *Foot and Ankle Specialist*.2014; 7(1): 37-44.
- 7. **Simon J**, Docherty C. Current Health-Related Quality of Life Is Lower in Former Division I Collegiate Athletes Than in Non–Collegiate Athletes. *American Journal of Sports Medicine*. 2014; 42(2): 423-9
- 6. **Simon J**, Donahue M, Docherty C. Critical Review of Self-Reported Functional Ankle Instability Measures: A Follow Up. *Physical Therapy in Sport*.2014; 15(2): 97-100.

- 5. **Simon J**, Donahue M. CAT Paper: The Effect of Ankle Taping or Bracing on Creating an Increased Sense of Confidence, Stability or Reassurance when Performing a Dynamic-Balance Task. *Journal of Sport Rehabilitation*. 2013; 22(3):229-233.
- 4. Donahue M, **Simon J**, Docherty C. Reliability and Validity of a New Questionnaire Created to Establish the Presence of Functional Ankle Instability: The IdFAI. *Athletic Training & Sports Healthcare*. 2013; 5 (1): 38-43.
- 3. Smith B, **Simon J**, Docherty C, Klossner J, Schrader J. Ankle Strength and Force Sense After a Progressive, 6-week Strength-Training Program in People with Functional Ankle Instability. *Journal of Athletic Training*. 2012; 47(3):282-288.
- 2. **Simon J**, Donahue M, Docherty C. Development of the Identification of Functional Ankle Instability. *Foot Ankle Int.* 2011; 33(9):755-763.
- 1. Donahue M, **Simon J**, Docherty C. Critical Review of Self-Reported Functional Ankle Instability. Measures. *Foot Ankle Int*. 2011;32(12):1140-1146.

# **Invited Manuscripts**

- 2. **Simon J**, Hall E, Docherty C. Ankle Instability Treatment Focuses on Postural Control. *Lower Extremity Review*. January 2013.
- 1. **Simon J**, Hall E, Docherty CL. The Effects of Kinesio Tape on Individuals with CAI. *Lower Extremity Review*. May 2014.

## Manuscripts In Review

**Simon J**, Docherty CL. Physical Fitness is Lower in Former Division I Athletes than Non-Collegiate Athletes. *Clinical Journal of Sports Medicine*. 2014: In Review.

**Simon J**, Docherty CL. Health-Related Quality of Life is Lower in Former Division I Collision Athletes. *American Journal of Sports Medicine*. 2014: In Review.

Bigouette J, **Simon J**, Lui K, Docherty C. Altered Vertical Ground Reaction Forces Found In Participants With Chronic Ankle Instability while Running. *Journal of Athletic Training*. 2015: In Review.

## Manuscripts in Progress

**Simon J**, Snook E, Docherty CL, Snyder A, Kerr Z, Hayden R, Marshall S, Dompier T. Patient-Reported Health-Related Outcomes in Secondary School Student-Athletes Following Sport Related Injuries of the Lower Extremity.

**Simon J**, Snook E, Docherty CL, Snyder A, Kerr Z, Hayden R, Marshall S, Dompier T. Patient-Reported Health-Related Outcomes in Secondary School Student-Athletes Following Sport Related Injuries of the Upper Extremity.

**Simon J**, Docherty CL. Significant Predictors of Health Related Quality of Life in Former Division I Athletes.

Allen A, **Simon J**, Docherty CL. Underlying theoretical components of the Functional Movement Screen (FMS).

#### Published Abstracts

Tetuan K, **Simon J**, Docherty CL. Extended Use of Kinesiology Tape Improves Balance in Subjects with Chronic Ankle Instability. *Journal of Athletic Training*. 2015; 50(6) S-17.

Dunn F, Means W, Hall E, **Simon J,** Docherty C. The Effect of Instrument Assisted Soft Tissue Mobilization Using the Graston Technique® on Plantar Fascia Pathology. *Journal of Athletic Training*. 2015; 50(6) S-42.

Scott S, **Simon J**, Van Der Pol B, Docherty C. Risk Factors for Sustaining a Lower Extremity Injury in an Army Reserve Officers' Training Corps (ROTC) Cadet Population. *Journal of Athletic Training*. 2015; 50(6) S-62.

**Simon J,** Docherty C. Current Physical Fitness Level is a Predictor of Health\_Related Quality of Life in Former Division I Athletes. *Journal of Athletic Training*. 2015; 50(6) S-92.

Bigouette J, **Simon J,** Liu K, Docherty C. Altered Vertical Ground Reaction Forces in Participants with Chronic Ankle Instability While Running. *Journal of Athletic Training*. 2015; 50(6) S-255.

**Simon J**, Docherty CL. Health-Related Quality of Life is Lower in Division I Collision Athletes Compared to Contact and Non-Contact Division I Athletes. *Journal of Athletic Training*. 2014; 49(3) S-33.

Dompier TP, Hayden R, Snook EM, **Simon J**, Marshall SW. Epidemiology Of Injuries And Treatments In Twenty-Five High School Sports: Preliminary Analyses From The National Athletic Treatment, Injury And Outcomes Network (NATION). *Journal of Athletic Training*. 2014; 49(3) S-37.

Hayden R, Snook EM, **Simon J**, Marshall SW, Dompier TP. Epidemiology Of Injuries in Age-Only and Age-Weight Playing Standards in Youth Football. *Journal of Athletic Training*. 2014; 49(3) S-38.

Allen AE, Forbing M, **Simon J**, Chapman R, Docherty CL. Differences In Performance Of The Functional Movement Screen Between Men And Women Division I Athletes. *Journal of Athletic Training*. 2014; 49(3) S-82.

LoCicero S, **Simon J**, Docherty CL. The Immediate Effects Of A Talar Repositioning Taping On Ankle Range Of Motion In Dancers. *Journal of Athletic Training*. 2014; 49(3) S-84.

Hall EA, Simon J, Docherty CL. Differences In Total Inversion Range Of Motion With And

Without Prophylactic Ankle Support During Dynamic Sudden Inversion. *Journal of Athletic Training*. 2014; 49(3) S-88.

Newell TG, Docherty CL, **Simon J**. The Effects Of Two Arch Taping Techniques On Navicular Height And Plantar Pressures Throughout Exercise. *Journal of Athletic Training*. 2014; 49(3) S-183.

Docherty CL, **Simon J**, Hall EA. The Prevalence Of Chronic Ankle Instability In Army Reserve Officer Training Corps Cadets. *Journal of Athletic Training*. 2014; 49(3) S-225.

**Simon J**, CL Docherty. Nerve Conduction Velocity changes in Individuals with FAI. Medicine and Science in Sports and Exercise, 2013; Volume 45:5 Supplemental.

Hall EA, Docherty CL, **Simon J**, Kingma J, Klossner J. Strength-training Protocols Improve Functional Performance and Perceived Ankle Instability in Participants with Functional Ankle Instability. Medicine and Science in Sports and Exercise, 2013; Volume 45:5 Supplemental.

Hall E, Docherty CL, **Simon J**, Kingma J, Klossner J. Strength Training Protocols Improve the Deficits of Functional Ankle Instability. *Journal of Athletic Training*. 2013; 48(3) S-155.

Tanen L, **Simon J**, Van der Pol B, Docherty C. Prevalence of Functional Ankle Instability in high school and division I college athletes. *Journal of Athletic Training*. 2013; 48(3) S-75.

Hall EA, Docherty CL, **Simon J**, Kingma J, Klossner J. Strength-training Protocols Improve Functional Performance and Perceived Ankle Instability in Participants with Functional Ankle Instability. Medicine and Science in Sports and Exercise, Volume 45:5 Supplemental.

Donahue M, **Simon J**, CL Docherty. Critical Review of Self-Reported Functional Ankle Instability Measures: A Follow Up. *Journal of Athletic Training*. 2008; 47(3) S-134.

**Simon J**, Donahue M, CL Docherty. Development of the Identification of Functional Ankle Instability (IdFAI). *Journal of Athletic Training*. 2012; 47(3) S-33.

Schulmeyer SJ, Docherty CL, **Simon J**, Schrader J, Grover CA. How do Ankle Taping Methods Affect Ankle Range of Motion and Functional Performance Measures? *Journal of Athletic Training*. 2012; 47(3) S-70.

Van Wagoner RV, Docherty CL, **Simon J**. Self-Adherent Underwrap Maintains Range of Motion Restriction After Exercise. *Journal of Athletic Training*. 2012; 47(3) S-71.

Docherty CL, **Simon J**, Donahur M. Prevalence of Functional Ankle Instability in a College Age Population. *Journal of Athletic Training*. 2012; 47(3) S-179.

Donahue M, **Simon J**, CL Docherty. Critical Review of Self-Reported Ankle Instability Measures. *Journal of Athletic Training*. 2011; 45(2):S52

**Simon J**, Morin G, Davie E. The Effects of Eccentrically-Induced Fatigue on Ankle Proprioception. *Journal of Athletic Training*. 2008; 43 (3) S-96.

#### **Presentations**

Tetuan K, **Simon J**, Docherty CL. Extended Use of Kinesiology Tape Improves Balance in Subjects with Chronic Ankle Instability. Presented at the National Athletic Trainers' Association Clinical Symposia & AT Expo, St. Louis, MO June 2015.

Dunn F, Means W, Hall E, **Simon J,** Docherty C. The Effect of Instrument Assisted Soft Tissue Mobilization Using the Graston Technique® on Plantar Fascia Pathology Presented at the National Athletic Trainers' Association Clinical Symposia & AT Expo, St. Louis, MO June 2015.

Scott S, **Simon J**, Van Der Pol B, Docherty C. Risk Factors for Sustaining a Lower Extremity Injury in an Army Reserve Officers' Training Corps (ROTC) Cadet Population. Presented at the National Athletic Trainers' Association Clinical Symposia & AT Expo, St. Louis, MO June 2015.

**Simon J,** Docherty C. Current Physical Fitness Level is a Predictor of Health\_Related Quality of Life in Former Division I Athletes. Presented at the National Athletic Trainers' Association Clinical Symposia & AT Expo, St. Louis, MO June 2015. (Doctoral Oral Finalist)

Bigouette J, **Simon J**, Liu K, Docherty C. Altered Vertical Ground Reaction Forces in Participants with Chronic Ankle Instability While Running. Presented at the National Athletic Trainers' Association Clinical Symposia & AT Expo, St. Louis, MO June 2015.

**Simon J**, Docherty CL. Health-Related Quality of Life is Lower in Division I Collision Athletes Compared to Contact and Non-Contact Division I Athletes. Presented at the National Athletic Trainers' Association Clinical Symposia & AT Expo, Indianapolis, IN June 2014.

Dompier TP, Hayden R, Snook EM, **Simon J**, Marshall SW. Epidemiology Of Injuries And Treatments In Twenty-Five High School Sports: Preliminary Analyses From The National Athletic Treatment, Injury And Outcomes Network (NATION). Presented at the National Athletic Trainers' Association Clinical Symposia & AT Expo, Indianapolis, IN June 2014.

Hayden R, Snook EM, **Simon J**, Marshall SW, Dompier TP. Epidemiology Of Injuries in Age-Only and Age-Weight Playing Standards in Youth Football. Presented at the National Athletic Trainers' Association Clinical Symposia & AT Expo, Indianapolis, IN June 2014.

Allen AE, Forbing M, **Simon J**, Chapman R, Docherty CL. Differences In Performance Of The Functional Movement Screen Between Men And Women Division I Athletes. Presented at the National Athletic Trainers' Association Clinical Symposia & AT Expo, Indianapolis, IN June 2014.

LoCicero S, **Simon J**, Docherty CL. The Immediate Effects Of A Talar Repositioning Taping On Ankle Range Of Motion In Dancers. Presented at the National Athletic Trainers' Association

- Clinical Symposia & AT Expo, Indianapolis, IN June 2014.
- Hall EA, **Simon J**, Docherty CL. Differences In Total Inversion Range Of Motion With And Without Prophylactic Ankle Support During Dynamic Sudden Inversion. Presented at the National Athletic Trainers' Association Clinical Symposia & AT Expo, Indianapolis, IN June 2014.
- Newell TG, Docherty CL, **Simon J**. The Effects Of Two Arch Taping Techniques On Navicular Height And Plantar Pressures Throughout Exercise. Presented at the National Athletic Trainers' Association Clinical Symposia & AT Expo, Indianapolis, IN June 2014.
- Docherty CL, **Simon J**, Hall EA. The Prevalence Of Chronic Ankle Instability In Army Reserve Officer Training Corps Cadets. Presented at the National Athletic Trainers' Association Clinical Symposia & AT Expo, Indianapolis, IN June 2014.
- Hayden RM, Dompier T, **Simon J**, Wilhelm K, Snook EM, Moyer M. Youth Football Safety Study: Descriptive injury epidemiology from an Indiana youth football league. Presented at the 9th Annual St. Vincent Health Research Symposium, June 2013.
- **Simon J**, CL Docherty. Nerve Conduction Velocity changes in Individuals with FAI. Presented at the American College of Sports Medicine Meeting, Indianapolis, IN May 2013.
- Hall EA, Docherty CL, **Simon J**, Kingma J, Klossner J. Strength-training Protocols Improve Functional Performance and Perceived Ankle Instability in Participants with Functional Ankle Instability. Presented at the American College of Sports Medicine Meeting, Indianapolis, IN May 2013.
- Hall E, Docherty C, **Simon J**, Kingma J, Klossner J. Strength training protocols improve the deficits of functional ankle instability. Presented at the National Athletic Trainers' Association Annual Convention, Las Vegas, NV June 2013.
- Tanen L, **Simon J,** Van der Pol B, Docherty C. Prevalence of Functional Ankle Instability in high school and division I college athletes. Presented at the National Athletic Trainers' Association Annual Convention, Las Vegas, NV June 2013.
- **Simon J**, Docherty C. Health Related Quality of Life in Former Division I Athletes and Non-Athletes. Presented at the Datalys Center for Sports Injury Research and Prevention Conference. Indianapolis, IN May 2013.
- **Simon J**, Donahue M, Docherty C. Development of the Identification of Functional Ankle Instability (IdFAI). Presented at the International Ankle Symposium. Lexington, KY October 2012.
- Donahue M, **Simon J**, Docherty C. Critical Review of Self-Reported Functional Ankle Instability Measures: A Follow Up. Presented at the International Ankle Symposium. Lexington, KY October 2012.

Docherty C, Donahue M, **Simon J**. Critical Review of Self-Reported Functional Ankle Instability Measures. Presented at the International Ankle Symposium. Lexington, KY October 2012.

**Simon J**, Donahue M, CL Docherty. Development of the Identification of Functional Ankle Instability (IdFAI). Presented at the National Athletic Trainers' Association Annual Convention, St. Louis, MO June 2012.

Donahue M, **Simon J**, CL Docherty. Critical Review of Self-Reported Functional Ankle Instability Measures: A Follow Up. Presented at the National Athletic Trainers' Association Annual Convention, St. Louis, MO June 2012.

Schulmeyer SJ, Docherty CL, **Simon J**, Schrader J, Grover CA. How do Ankle Taping Methods Affect Ankle Range of Motion and Functional Performance Measures? Presented at the National Athletic Trainers' Association Annual Convention, St. Louis, MO June 2012.

VanWagoner RV, Docherty CL, **Simon J**. Self-Adherent Underwrap Maintains Range of Motion Restriction After Exercise. Presented at the National Athletic Trainers' Association Annual Convention, St. Louis, MO June 2012.

Docherty CL, **Simon J**, Donahur M. Prevalence of Functional Ankle Instability in a College Age Population. *Journal of Athletic Training*. Presented at the National Athletic Trainers' Association Annual Convention, St. Louis, MO June 2012.

Donahue M, **Simon J**, CL Docherty. Critical Review of Self-Reported Functional Ankle Instability Measures. Presented at the National Athletic Trainers' Association Annual Convention, New Orleans, LA June 2011.

**Simon J.** Mechanomyography and Electromyography Responses during Single-leg Hopping in Participants with Functional Ankle Instability. Poster presentation at Ohio Athletic Trainer's Association Conference Columbus, OH 2010.

**Simon J**. The Effects of Eccentrically-Induced Fatigue On Ankle Proprioception. Poster presentation at National Athletic Trainer's Association Symposium St. Louis, MO 2008

#### Grants

Indiana University SPH Research Grant-in-Aid 2013 \$1000

Patient Centered Outcomes in Former Division I Student Athletes and Non Division I

Student Athletes.

Indiana Athletic Trainers' Association Research Grant 2013 \$250

Evaluation of physical fitness, using six standard fitness tests in former Division I athletes and non-athletes.

Indiana University School of Public Health Travel Grant 2013

Prevalence of Functional Ankle Instability in high school and division I college athletes. Presented at the National Athletic Trainers' Association Annual Convention

# Indiana University School of Public Health Travel Grant 2012 \$400 Development of the Identification of Functional Ankle Instability (IdFAI). Presented at the National Athletic Trainers' Association Annual Convention

Indiana University School of Public Health Travel Grant 2012 \$200

Development of the Identification of Functional Ankle Instability (IdFAI).

Presented at the International Ankle Symposium

Indiana University School of Public Health Travel Grant 2011 \$400

Critical Review of Self-Reported Functional Ankle Instability Measures.

Presented at the National Athletic Trainers' Association Annual Convention

# Indiana University HPER Research Grant-in-Aid 2011

\$500

Effects of proprioceptive neuromuscular function and strength training on strength development, dynamic balance, and functional performance in subjects with functional ankle instability.

# **Student Mentoring**

University of Toledo, Department of Kinesiology

# **Master Student Theses (Thesis Committee Member)**

Brianna Camp. Effects of Long-Term Ankle Bracing on Functional Sport Performance Measures. 2016

Kyle Patrick. Determining Normative Plantar Pressure Measures in Healthy Physically Active Adults. 2016

Mike Uzelac. *Most Commonly Asked Nutritional Questions for Athletic Trainers*. 2016

Rachel Wright. Correlation of the Knee Injury and Osteoarthritis Outcome Survey and the Landing Error Scoring System for Detecting Biomechanical Deficiency in Physically Active Females. 2016

Patrick Yurkanin. An Assessment of Perceived Wellness and Hardiness in Graduate Assistant Athletic Trainers. 2016

## **Undergraduate Senior Research Projects (University of Toledo)**

Kari Leatherman. The Effects of Traction on Individuals with Low Back Pain: A CAT Paper. 2015

Kathryn Vaisch. *The Assessment of Physical and Emotional Burnout in Collegiate Athletes After a Competitive Season.* 2015

# Indiana University, Department of Kinesiology

(Doctoral Student Mentor)

Kate Dooley & Andre Dewolf. Quantitative Measures to Determine Pointe Readiness in Youth Ballet Dancers. 2015

John Bigouette. Examining the joint kinematics of people suffering functional ankle instability during running. 2014.

Kristen Tetuan. The effects of Kinesio tape on the balance of people with functional ankle instability. 2014

Sam Scott. Prevalence of lower extremity injuries in association with activity and footwear type in Army ROTC cadets. 2014

Mark Forbing. Sex Differences on the Functional Movement Screen (FMS). 2014

Tim Newell. The Effects of Anti-Pronation Taping on Navicular Height Before, During, and After Exercise. 2013

Alyssa McPherson. Ground Reaction Forces in Ballet: Differences according to footwear and jump condition. 2013

Sara LoCicero. The immediate effect of talar repositioning on ankle range of motion in dancers. 2013

Ashley Allen. *Underlying theoretical components of the Functional Movement Screen (FMS)*. 2013

Leah Tanen. Prevalence of Functional Ankle Instability in High School and Division I Athletes. 2012

Emily Hall. Effects of proprioceptive neuromuscular function and strength training on strength development, dynamic balance, and functional performance in subjects with functional ankle instability. 2012

#### AWARDS AND HONORS

School of Public Health Graduate Student Fellowship: \$5000	2013
School of Public Health Graduate Student Fellowship: \$2500	2012
School of Public Health Graduate Student Fellowship: \$5000	2011
Doctoral Scholarship: NATA Research and Education Fund: \$2300	2010
GLATA Living Memorial Doctoral Scholarship	
Outstanding Graduate Student: Ohio University	2009
Dean's List Ohio University	2008-2010
Lloyd Barrow Senior Athletic Training Student Award	2008
Connecticut Athletic Trainers' Association Undergraduate Scholarship	2007

## STATISTICAL/SOFTWARE PACKAGE PROFICIENCY

R- Statistical Package

STATA-Statistical Package

SPSS-Statistical Package

SPSS Answer Tree-Classification algorithms

Mplus-Factor Analysis

SAS-Survival Analysis

Matlab-Basic function and statistical techniques

Acqknowledge Data Acquisition and Analysis-EMG data collection

## PROFESSIONAL SERVICE

# **Professional Service Activities**

BOC Item Writer	2013-present
BOC Home Study Reviewer	2013-2014
Indiana Athletic Trainers' Association Young Professionals' Committee	2012-2014
Indiana Athletic Trainers' Association Education Committee	2011-2014
Quiz Bowl Coordinator	
Journal of Athletic Training Reviewer	2011-present
Journal of Sport Rehabilitation Reviewer	2013-present
NATA Annual Meeting Proposal Reviewer	2011-present

# **Professional Memberships and Accreditations**

BOC Certification (# 060802445)

Indiana Licensed Athletic Trainer (#36001718A)

American Heart Association CPR and AED Certified (expires 08/2015)

National Athletic Trainers Association

Great Lakes Athletic Trainers Association

Ohio Athletic Trainers Association

American Statistical Association