

Tricia Hubbard Turner, PhD, LAT, ATC

Work Address

Department of Kinesiology
9201 University City Blvd
Charlotte, NC 28223
704-687-6202
Email: thubbar1@uncc.edu

EDUCATION:

The Pennsylvania State University University Park, Pa
Doctoral Candidate in the Department of Kinesiology
Degree Conferred: August 13, 2005
Dissertation Title: Contributing Factors to Chronic Ankle Instability.

The University of Florida Gainesville, Fl
Master of Science in Exercise and Sport Science
Degree Conferred: May 4, 2002
Thesis Title: The Relationship between Functional and Mechanical Ankle Instability.

The University of Florida Gainesville, Fl
Bachelors of Science in Exercise and Sport Science
Degree Conferred: May 6, 2000
Graduated with Highest Honors

EMPLOYMENT HISTORY:

The University of North Carolina @ Charlotte
Associate Professor 8/05 - Present
Undergraduate Athletic Training Program Director

The Pennsylvania State University
Graduate Assistant, Department of Kinesiology
• Approved Clinical Instructor 8/02-8/05
Certified Athletic Trainer
• Varsity Cheerleading 1/03-8/05
• Intramurals 8/02-1/03
• Summer Camps 2002, 2003

Gainesville High School Gainesville, Fl
Graduate Assistant Head Athletic Trainer 8/01-6/02
• Coverage of all in season teams
• Supervision of athletic training students

Hampton Oaks Sports Medicine Clinic Gainesville, Fl
Graduate Assistant Athletic Trainer 8/00-6/01

**TEACHING
EXPERIENCE:**

The University of North Carolina @ Charlotte
Lead Instructor 8/05-Present
ATRN 2298: Applied Kinesiology
ATRN 3298: Therapeutic Exercise Foundations
ATRN 4290: Therapeutic Exercise Techniques
ATRN 4291: Therapeutic Exercise Lab
ATRN 3295: Lower Body Injury Evaluation Lab
ATRN 3291: Therapeutic Modalities
KNES 6296: Exercise Prescription for Musculoskeletal Disorders

The Pennsylvania State University 8/02-8/05
Lead Instructor
Kinesiology 395F: Practicum in Athletic Training
Cadaver Dissection
Co-Instructor:
Kinesiology 231: Clinical Athletic Training 1
Kinesiology 232: Clinical Athletic Training 2
Teaching Assistant:
Kinesiology 335: Upper Extremity Evaluation
Kinesiology 334: Lower Extremity Evaluation

The University of Florida 8/00-8/02
Laboratory Instructor:
PET 2622c Prevention and Care of Athletic Injuries
PET 4632c Therapeutic Modalities in Athletic Training
PET 4623c Athletic Injury Assessment: Upper Extremity
PET 4634c Athletic Injury Assessment: Lower Extremity

REFEREED JOURNAL PUBLICATIONS:

Hicks-Little CA, Peindl RD, Hubbard TJ, Scannell BP, Springer BD, Odum SM, Fehring TK, Cordova ML. Lower extremity joint kinematics during stair climbing in knee osteoarthritis. *Medicine and Science in Sport and Exercise*. 2011;43:516-524.

Cordova ML, Sefton JM, Hubbard TJ. Mechanical joint laxity associated with chronic ankle instability: A systematic review. *Sports Health: A Multidisciplinary Approach*. 2010;2:452-459.

Hubbard TJ, Wikstrom EA. Ankle sprain-pathophysiology predisposing factors and managing strategies. *Open Access Journal of Sports Medicine*, 2010;1, 115 - 122.

Wikstrom EA, Hubbard TJ. Talar positional fault in individuals with chronic ankle instability. *Archives of Physical Medicine and Rehabilitation*. 2010;91:1267-1271.

Hubbard TJ, Cordova ML. Effects of ankle taping on mechanical stability in those with chronic ankle instability. *Foot and Ankle International*. 2010;31, 499 – 504.

Hubbard TJ, Hicks-Little CA, Cordova ML. Changes in ankle mechanical stability in those with knee osteoarthritis. *Archives of Physical Medicine and Rehabilitation*. 2010;91:73-77.

Sefton JM, Hicks-Little CA, Hubbard TJ, Clemens MG, Yengo CM, Kocejka DM, Cordova ML. Sensorimotor function as a predictor of chronic ankle instability. *Clinical Biomechanics*. 2009;24:451-458.

Hubbard TJ, Cordova ML. Mechanical Instability after an Acute Lateral Ankle Sprain. *Archives of Physical Medicine and Rehabilitation*. 2009;90:1142-6.

Hubbard TJ, Hicks-Little CA, Cordova ML. Mechanical and Sensorimotor Implications with Ankle OA. *Archives of Physical Medicine and Rehabilitation*. 2009;90:1136-41.

Hubbard TJ, Hicks-Little C. Ankle Ligament Healing After an Acute Ankle Sprain: An Evidence Based Approach. *Journal of Athletic Training*. 2008;43:523-529.

Sefton JM, Hicks-Little CA, Hubbard TJ, Clemens MG, Yengo CM, Kocejka DM, Cordova ML. Segmental spinal reflex plasticity associated with chronic ankle instability. *Archives of Physical Medicine and Rehabilitation*. 2008;89:1991-1995.

Hubbard TJ. Comparing Ligament Laxity in Individuals with Chronic Ankle Instability to Copers. *Foot and Ankle International*. 2008;29:305-11.

Hicks-Little CA, Hubbard TJ, Cordova ML. The Role of Exercise in the Treatment of Knee Osteoarthritis. *Athletic Therapy Today*. 2008;13:7-10.

Hubbard TJ, Hertel J. Anterior Positional Fault of the Fibula After Sub-Acute Lateral Ankle Sprains. *Manual Therapy*. 2008;13:63-67.

Hubbard TJ, Kramer LC, Denegar CR, Hertel J. Correlations between multiple measures of functional and mechanical instability in those with chronic ankle instability. *Journal of Athletic Training*. 2007;42:361-366.

Hubbard TJ, Kramer LC, Hertel J, Denegar. Contributing Factors to Chronic Ankle Instability. *Foot and Ankle International*. 2007;28:343-355

Hubbard TJ, Hertel J. Mechanical contributions to chronic ankle instability. *Sports Medicine*. 2006;36(3): 263-277.

Hubbard TJ, Hertel J, Sherbondy P. Anterior fibular displacement with chronic ankle instability. *Journal of Orthopaedic and Sport Physical Therapy*. 2006;36:3-9.

Hubbard TJ, Olmsted LC, Hertel J, Sherbondy P. Anterior-posterior mobility of the talus in those with chronic ankle instability. *Physical Therapy in Sport*. 2005;6:146-152.

Hubbard TJ. How accurate is that clinical assessment test? *Athletic Therapy Today*. 2004;9:66-68.

Hubbard TJ, Denegar CR. Does cryotherapy improve outcomes with soft-tissue injury? *Journal of Athletic Training*. 2004;39:276-277.

Powers ME, Buckley BD, Kaminski TW, Hubbard TJ, Ortiz C. Six weeks of strength and proprioception training does not affect muscle fatigue and static balance in those with functional ankle instability. *Journal of Sport and Rehabilitation*. 2004;13:201-227.

Hubbard TJ, Kaminski TW, Vander Griend B, Kovalski JE. Quantitative assessment of mechanical laxity in the functionally unstable ankle. *Medicine and Science in Sport and Exercise*. 2004;36:760-766.

Hubbard TJ, Aronson SL, Denegar CR. Does cryotherapy hasten return to participation? A systematic review. *Journal of Athletic Training*. 2004;39:88-94.

Kaminski TW, Buckley BD, Powers ME, Hubbard TJ, Ortiz C. Effect of strength and proprioception training on eversion to inversion strength ratios in subjects with unilateral functional ankle instability. *British Journal of Sports Medicine*. 2003;37:410-416.

Hubbard TJ, Kovalski J, Kaminski TW. Intratester and intertester reliability of an ankle arthrometer in the assessment of ankle-subtalar joint complex laxity. *Journal of Sport and Rehabilitation*. 2003;12:208-220.

Hubbard TJ, Kaminski TW, Burke BD. Effect of functional ankle instability and external ankle supports on kinesthesia. *Journal of Athletic Training*. 2002;37:481-486.

MANUSCRIPTS IN REVIEW:

Hubbard -Turner T. The relationship between Mechanical Ankle Joint Laxity and Subjective Function. *Foot and Ankle International*.

Hubbard-Turner, T, Turner MJ. Relationship between Knee Joint Space and Short Term Physical Activity. *BMC Musculoskeletal Disorders*.

Hubbard TJ, Hall KJ, Turner MJ. The effects of resistance training on muscular strength and ankle-brachial-index in those with osteoarthritis. *International Journal of Exercise Science*.

Hicks-Little CA, Peindl RD, Hubbard TJ, Scannell BP, Springer BD, Odum SM, Fehring TK, Cordova ML. Temporal-spatial gait adaptations during stair ascent and descent in patients with knee osteoarthritis. *Clinical Orthopedics and Related Research*.

BOOK CHAPTERS:

McKeon P, Hubbard T, Wikstrom E. Consequences of ankle inversion trauma: a novel recognition & treatment paradigm. In: Sports Medicine & Sports Injury (Ed: Zaslav K) ISBN: 979-953-307-096-3

REFEREED ABSTRACTS:

Hubbard TJ, Turner MJ. Physical activity and knee osteoarthritis development in aging mice. *Medicine and Science in Sports and Exercise*. 43 (5), S203, 2011.

Turner MJ, Hubbard TJ. Physical activity impacts on ventricular structure and characteristics in aging mice. *Medicine and Science in Sports and Exercise*. 43 (5), S455, 2011.

Hicks-Little CA, Peindl RD, Hubbard TJ et al. Temporal-spatial gait adaptations during stair ascent and descent in patients with knee osteoarthritis. *Medicine and Science in Sports and Exercise*. 43 (5), S43, 2011.

Hicks-Little CA, Peindl RD, Hubbard TJ et al. Knee joint laxity and alignment in patients with early stage knee osteoarthritis. *Journal of Athletic Training*. 46 (3), S105, 2010.

Hubbard TJ, Kauffman AM, Barringer LK, Jamison ZP, Turner MJ. Osteoarthritis: Impact of physical activity. *Medicine and Science in Sports and Exercise*. 42 (5), S500, 2010.

Turner MJ, Barringer LK, Jamison ZP, Kauffman AM, Hubbard TJ. Influence of lifelong physical activity on the left ventricle in aging mice. *Medicine and Science in Sports and Exercise*. 42 (5), S383, 2010.

Schmitt EE, Hubbard TJ, Turner MJ. Fitness facility use does not increase step activity in independent living older adults. *Medicine and Science in Sports and Exercise*. 42 (5), S420, 2010.

Hall KJ, Hubbard TJ, Turner MJ. The effects of resistance training on muscular strength and ankle-brachial-index in those with osteoarthritis. *Medicine and Science in Sports and Exercise*. 42 (5), S574, 2010.

Wikstrom EA, Hubbard TJ. Anterior talar displacement differs among controls, copers, and individuals with chronic ankle instability. *Medicine and Science in Sports and Exercise*. 42 (5), S500, 2010.

Hubbard TJ. The relationship between mechanical ankle joint laxity and subjective function. *Journal of Athletic Training*. 45 (3), S107, 2010.

Wikstrom EA, Hubbard TJ. A talar positional fault is present in individuals with chronic ankle instability. *Journal of Athletic Training*. 45 (3), S108, 2010.

Hubbard TJ, Cordova ML. Effects of ankle taping on mechanical stability in those with chronic ankle instability. *Journal of Athletic Training*. 44 (3), S29, 2009.

Hicks-Little CA, Hubbard TJ, Peindel RD et al. A lower extremity kinematic analysis of stair ascent and descent in osteoarthritic knees. *Journal of Athletic Training*. 44 (3), S65, 2009.

Hubbard TJ, Hicks-Little CA, Peindel RD, Cordova ML. Ankle joint laxity is decreased in patients with moderate knee osteoarthritis. *Medicine and Science in Sports and Exercise*. 41 (5), S379, 2009.

Sefton JM, Hicks-Little CA, Hubbard TJ, Joceja DM, Clemens MG, Cordova MC. Does short term balance training enhance sensorimotor function in chronically unstable ankles? *Journal of Athletic Training*. 43 (3), S65, 2008.

Hubbard TJ, Hicks-Little CA, Davis WH, Anderson RB, Cohen BE, Cordova ML. Mechanical and sensorimotor implications with ankle OA: A preliminary investigation. *Medicine and Science in Sports and Exercise*. 40 (5), S39, 2008.

Hertel J, Gribble PA, Hale SA, Hubbard TJ, Kramer LC, McKeon PA. Diagnostic properties of the STAR excursion balance tests in assessment of chronic ankle instability. *Medicine and Science in Sports and Exercise*. 40 (5), S39, 2008.

Hubbard TJ. Comparing mechanical laxity in individuals with chronic ankle instability to copers. *Journal of Athletic Training*. 42 (2), S94 – 95, 2007.

Hicks-Little CA, Hubbard TJ. Ankle ligament healing after an acute ankle sprain: An evidence based approach. *Journal of Athletic Training*. 42 (2), S95, 2007.

Sefton HM, Hicks-Little CA, Koceja DM, Hubbard TJ, Clemens MG, Yengo CM, Cordova ML. Discriminant analysis of sensorimotor measures in chronically unstable and healthy ankles. *Journal of Athletic Training*. 42 (2), S91, 2007.

Hubbard TJ. Comparing initial ankle sprain treatment in individuals with chronic ankle instability to copers. *Medicine and Science in Sports and Exercise*. 39 (5), S69, 2007.

Hubbard TJ, Kramer LC, Denegar CR, Hertel J. Contributing factors to chronic ankle instability. *Medicine and Science in Sports and Exercise*. 38 (5), S86-87, 2006.

Hubbard TJ, Kramer LC, Hertel J, Denegar. Factors associated with chronic ankle instability. *Journal of Athletic Training*. 41 (2), S29, 2006.

Hubbard TJ, Hertel J, Sherbondy PS. Positional fault of the fibula in sub-acute lateral ankle sprains. *Journal of Athletic Training*. 40 (2), S27, 2005.

Hubbard TJ, Hertel J, Sherbondy PS. Assessment of fibular position in those with self-reported chronic ankle instability. *Journal of Athletic Training*. 39 (2), S7, 2004.

Hubbard TJ, Olmsted LC, Hertel. Anterior-posterior mobility of the talus with chronic ankle instability. *Medicine and Science in Sports and Exercise*. 36 (5), S154, 2004.

Hubbard TJ, Kaminski TW, Vander Griend R, Kovalski JE. The assessment of mechanical laxity in those with self-reported functional ankle instability. *Journal of Athletic Training*. 38 (2), S-107, 2003.

Hubbard TJ, Kaminski TW, Kovalski JE. Do those with functional ankle instability have associated mechanical instability as measured by instrumented ankle arthrometry? *Journal of Athletic Training*. 37 (2), S-21, 2002.

Hubbard TJ, Kaminski TW, Buckley BD, Powers ME, Ortiz C. Threshold to detection of passive motion scores in subjects with functional ankle instability. *Journal of Athletic Training*. 36 (2), S-75, 2001.

Kaminski TW, Powers ME, Buckley BD, Hubbard TJ, Ortiz C. The influence of strength and postural stability in individuals with unilateral functional ankle instability. *Journal of Athletic Training*. 36 (2), S-93, 2001.

Buckley BD, Kaminski TW, Powers ME, Ortiz C, Hubbard TJ. Using reciprocal muscle group ratios to examine isokinetic strength in the ankle: A new concept. *Journal of Athletic Training*. 36 (2) S-93, 2001.

Kaminski TW, Buckley BD, Powers ME, Hubbard TJ, Hatzel BM, Ortiz C. Eversion and inversion strength ratios in subjects with unilateral functional ankle instability. *Medicine and Science in Sport and Exercise*. 33 (5), S-135, 2001.

Hubbard TJ, Kaminski TW, Burke BD, Horodyski MB, Powers ME. Prophylactic ankle bracing and proprioception in uninjured and functionally unstable ankles. *Journal of Athletic Training*. 35 (2), S-34, 2000.

NON-PEER REVIEWED PUBLICATIONS:

Hubbard TJ. Tackling Tough Football Injuries. *Advance for Directors in Rehabilitation*. 2004;13 (9): 55-58.

Hubbard TJ, Kaminski TW. Up and Running – Proper management can prevent chronic ankle instability. *Advance for Directors in Rehabilitation*. 2004;13 (1): 21-22.

Hubbard TJ, Kaminski TW. In the Game – High Risk: Football players put their bodies on the line. *Advance for Directors in Rehabilitation*. 2002; 11 (8): 25-28.

Hubbard TJ, Kaminski TW. Courting Injury: Basketball is fast becoming a high-risk contact sport. *Advance for Directors in Rehabilitation*. 2002;11 (3): 29-31.

INVITED PRESENTATIONS:

Hubbard TJ. “Mechanical Instability after an Acute Lateral Ankle Sprain.” American Medical Society for Sports Medicine Annual Meeting, Tampa, Fl. April 2009.

Hubbard TJ. “Mechanical Instability.” NATA Exchange Lecture, American Orthopedic Society for Sports Medicine Annual Meeting, Orlando, Fl. July 2008.

Hubbard TJ. “Mechanical Contributions to Chronic Ankle Instability.” Distinguished Scholars Presentation, National Athletic Trainers’ Association 59th Annual Meeting and Clinical Symposia, St. Louis, MO. 2008.

Hubbard TJ. “Ankle Instability and Injury Prevention.” Workshop, National Athletic Trainers’ Association 59th Annual Meeting and Clinical Symposia, St. Louis, MO. 2008.

Hubbard TJ. “What Causes Chronic Ankle Instability?” North Carolina Athletic Trainers’ Association Annual Clinical Symposium and Business Meeting. 2006.

Hubbard TJ. “The role of joint hypomobility on lateral ankle instability.” Pennsylvania Athletic Trainers’ Society 24th Annual Meeting and Clinical Symposium, 2004.

RESEARCH PRESENTATIONS:

Physical activity and knee osteoarthritis development in aging mice. *ACSM 58th Annual Meeting*, Free Communications Poster Presentation, Denver, CO, 2011.

Osteoarthritis: Impact of physical activity. *ACSM 57th Annual Meeting*, Free Communications Poster Presentation, Baltimore, MD, 2010.

The relationship between mechanical ankle joint laxity and subjective function. *NATA 61st Annual Meeting and Clinical Symposia*, Free Communications Poster Presentation, Philadelphia, PA, 2010.

Recurrent Ankle Sprain Prevention. *NATA 60th Annual Meeting and Clinical Symposia*, Feature Presentations, San Antonio, TX, 2009.

Effects of ankle taping on mechanical stability in those with chronic ankle instability. *NATA 60th Annual Meeting and Clinical Symposia*, Free Communications Thematic Poster Presentation, San Antonio, TX, 2009.

Ankle joint laxity is decreased in patients with moderate knee osteoarthritis. *ACSM 56th Annual Meeting*, Free Communications Poster Presentation, Seattle, WA 2009.

Mechanical and Sensorimotor Implications with Ankle OA: A Preliminary Investigation. *ACSM 55th Annual Meeting*, Free Communications Presentation, Indianapolis, IN, 2008.

Comparing Mechanical Laxity in Individuals with Chronic Ankle Instability to Copers. *NATA 58th Annual Meeting and Clinical Symposia*, Free Communications Poster Presentation, Anaheim, CA 2007.

Comparing Initial treatment in Individuals with Chronic Ankle Instability to Copers. *ACSM 54th Annual Meeting*, Free Communications Presentation, Denver Colorado 2007.

Comparing Initial treatment in Individuals with Chronic Ankle Instability to Copers. *SEACSM Annual Meeting*, Free Communications Presentation, Charlotte, NC, 2007.

Correlations between Multiple Measures of Functional and Mechanical Instability in Those with Chronic Ankle Instability. *3rd International Ankle Symposium*, Dublin, Ireland, September 2006.

Factors associated with chronic ankle instability. *NATA 57th Annual Meeting and Clinical Symposia*, Free Communications Presentation, Atlanta, GA 2006.

Contributing factors to chronic ankle instability. *ACSM 53rd Annual Meeting*, Free Communications Presentation, Denver Colorado 2006.

Contributing factors to chronic ankle instability. *SEACSM Annual Meeting*, Free Communications Presentation, Charlotte, NC, 2006.

Positional fault of the fibula in sub-acute lateral ankle sprains. *NATA 56th Annual Meeting and Clinical Symposia*, Free Communications Presentation, Indianapolis, IN 2005.

*** Doctoral Student Poster Presentation Nominee, NATA-REF**

Anterior fibular position in those with self-reported chronic ankle instability. *2nd International Ankle Symposium*, Newark, DE, October 2004.

Assessment of fibular position in those with self-reported chronic ankle instability. *NATA 55th Annual Meeting and Clinical Symposia*, Free Communications Presentation, Baltimore, MD 2004.

*** Doctoral Student Poster Presentation Nominee, NATA-REF**

Anterior-posterior mobility of the talus with chronic ankle instability. *ASCM 51st Annual Meeting*, Free Communications Presentation, Indianapolis, Indiana 2004.

The assessment of mechanical laxity in those with self-reported functional ankle instability. *NATA 54th Annual Meeting and Clinical Symposia*, Free Communications Poster Presentation, St. Louis, MO 2003.

*** Doctoral Student Poster Presentation Nominee, NATA-REF**

Do those with functional ankle instability have associated mechanical instability as measured by instrumented ankle arthrometry? *NATA 53rd Annual Meeting and Clinical Symposia*, Free Communications Presentation, Dallas TX 2002.

*** Master's Student Oral Presentation Winner, NATA-REF**

Threshold to detection of passive motion scores in subjects with functional ankle instability. *NATA 52nd Annual Meeting and Clinical Symposia*, Free Communications Presentation, Los Angeles, CA 2001.

Prophylactic ankle bracing and proprioception in uninjured and functionally unstable ankles. *NATA 51st Annual Meeting and Clinical Symposia*, Free Communications Presentation, Nashville, TN 2000.

Do those with functional ankle instability have associated mechanical instability as measured by instrumented ankle arthrometry? *SEATA 27th Annual Meeting and Clinical Symposia*, Atlanta, GA 2002.

Threshold to detection of passive motion scores in subjects with functional ankle instability. *SEATA 26th Annual Meeting and Clinical Symposia*, Atlanta, GA 2001.

Prophylactic ankle bracing and proprioception in uninjured and functionally unstable ankles *University Scholars Symposium*, University of Florida, Gainesville Florida, April 1, 2000.

GRANTS:

Current support:

In review/pending:

“Continued Physical Activity, does it Decrease the Risk of Cardiovascular Disease?” (Hubbard-Turner, Co-PI) National Football League Grants Program. \$99,818

Completed support:

“The Effects of Activity on Knee Osteoarthritis Development” (Hubbard, PI) University of North Carolina @ Charlotte Junior Faculty Grant. \$6,000.00

“Lower Extremity Kinetics and Kinematics During Stair Climbing in Patients with Ankle Osteoarthritis” (Hubbard, PI) American Orthopaedic Foot and Ankle Society. \$8,669

“The Effect of Exercise on Sarcopenia and Osteoarthritis in Aged Mice”(Hubbard, Co-PI) UNC Charlotte ADVANCE Grant. \$15,000

“Kinematics and Kinetics During Stair Ascent and Descent in Osteoarthritic Knees” (Hubbard, Investigator) NATA Research and Education Foundation. \$2,500

“The Relationship between Degenerative Changes and Ankle Laxity” (Hubbard, PI) University of North Carolina @ Charlotte Junior Faculty Grant. \$6,000

“Contributing Factors to Chronic Ankle Instability.” (Hubbard, PI) National Athletic Trainers’ Association Research & Education Foundation. \$2,500

Not funded:

“Aging, Cardiac Hypertrophy and Knee Osteoarthritis: Impact of Activity and Obesity” (Hubbard, Co-PI) National Institute of Health; NIA (RFA-OD-09-007) \$431,873

“Structural and Behavioral effects of ankle joint mobilization and manipulation” (Hubbard, Investigator) National Institute of Health; NCCAM (RFA-OD-09-007) \$288,000

“Supervised Rehabilitation after Ankle Sprain in High School Athletes” (Hubbard, Co-PI) National Athletic Trainers Association Research and Education Foundation. \$499,043

“Mechanical Ankle Laxity Following An Acute Ankle Sprain.” (Hubbard, PI) National Football League Grants Program. \$86,134

“Mechanical Assessment of Ankle Joint Ligament Healing Following An Acute Ankle Sprain” (Hubbard, PI)
Resubmit National Institutes of Health R15. \$225,000

“Mechanical Assessment of Ankle Joint Ligament Healing Following An Acute Ankle Sprain” (Hubbard, PI) National Institutes of Health R15. \$216,000

“Mechanical Assessment of Ankle Ligaments Following An Acute Ankle Sprain.” (Hubbard, PI) Centers for Disease Control. \$325,048

“Contributing Factors to Chronic Ankle Instability” (Hubbard, PI) Eastern Athletic Trainers’ Association Research & Education Foundation. \$3,000

“Contributing Factors to Chronic Ankle Instability.” (Hubbard, PI) Pennsylvania Athletic Trainers’ Association. \$1,500

THESIS COMMITTEES:

Regina Galloway Seniors Thesis **Co-Chair**
“The Effect of Whole Body Vibration Therapy on Hip Flexor Flexibility and Dynamic Balance.”

Erica M. Carpenter Masters Thesis **Chair** Graduated 5/07
“Contributing Factors to Medial Tibial Stress Syndrome.”

Martha Nicole Chavis Masters Thesis Graduated 12/11
“Effect of physical activity on left ventricular structure and characteristics in aging mice.”

Katrina J. Hall Masters Thesis Graduated 5/09
“The Effects of a Resistance Training Program on Muscular Strength, Range of Motion, and Ankle-Brachial-Index in an Osteoarthritic Population”

Emily E. Schmitt Masters Thesis Graduated 5/09
“Weekly Physical Activity Levels of Two Groups of Older Adults”

Tyrone Ceaser Masters Thesis Graduated 5/09
“Interval Specific Haplotype Analysis Between High and Low Active Mice Within Identified Quantitative Trait Loci for Physical Activity”

DISSERTATION COMMITTEES:

Charlie A. Hicks-Little Doctoral Dissertation Graduated 8/08
“Kinematics and Kinetics During Stair Ascent and Descent in Osteoarthritic
Knees”

JoEllen M. Sefton Doctoral Dissertation Graduated 5/07
“Sensorimotor Adaptations with Chronic Ankle Instability”

PROFESSIONAL SERVICE:

NATA Research and Education Foundation Board Member (2009 – Present)

BMC Musculoskeletal Disorders Editorial Board Member (2009 – Present)

Journal of Athletic Training Editorial Board Member (2008-Present)

Sports Health: A Multidisciplinary Approach Editorial Board Member (2008 – Present)

Athletic Training and Sports Health Care Editorial Board Member (2008 – Present)

Athletic Therapy Today Editorial Board Member (2007 – Present)

Foot and Ankle International Manuscript Reviewer (2005-Present)

Journal of Orthopedic and Sport Physical Therapy Manuscript Reviewer (2006 – Present)

British Journal of Sports Medicine Manuscript Reviewer (2006 – Present)

Scandinavian Journal of Medicine and Science in Sports Manuscript Reviewer (2006 – Present)

International Journal of Sports Medicine Manuscript Reviewer (2006 – Present)

Session Moderator. NATA 62nd Annual Meeting and Clinical Symposia, New Orleans, LA 2011.

Workshop Moderator. NATA 55th Annual Meeting and Clinical Symposia, Baltimore, MD 2004.

Workshop Moderator. NATA 54th Annual Meeting and Clinical Symposia, St. Louis, MO 2003.

SERVICE COMMITTEES:

UNC Charlotte

University Level

Faculty Council (2006 – 2011)
Faculty Research Grants (2011-Current)

College Level

College Review Committee (2011 – Current)
Curriculum Committee (2006 – 2009)
College Research Committee (2006 – 2009)
Search Committee for Office of Student Services (2006)

Department Level

Undergraduate Program Director – Athletic Training (2005 – Current)
Department Curriculum Committee (2011 – Current)
Department PhD Planning Committee (2010 – Current)
Search Committee for 4 Positions (Tsivitse, Bonoffski, Wikstrom, Howden)

MEMBERSHIPS/CERTIFICATIONS:

Certified Athletic Trainer – National Athletic Trainers’ Association: Membership # 980171

Licensed Athletic Trainer – North Carolina Board of Athletic Training Examiners:
License #1179.

American College of Sports Medicine: Membership #600130

American Red Cross - First Aid and CPR Certified

OSHA certified

Golden Key National Honor Society

HONORS:

National Athletic Trainers’ Association Freddie H. Fu New Investigator Award Winner,
June 2008

Nominated for 2007 Undergraduate Teaching Award by the students in the College of
Health and Human Services, University of North Carolina Charlotte.

Selected as Outstanding Masters Oral Presentation, National Athletic Trainers’
Association Annual Meeting, 2002

Norma M. Leavitt Graduate Scholarship, January 2001

University of Florida Scholar, May 1999
Received for excellence in undergraduate research

University of Florida Dean's List, 1998, 1999, 2000

College of Health and Human Performance Dean's List
1999, 2000

Chris Patrick Scholarship, December 1998
Given to outstanding Athletic Training Students