

**Barry A. Munkasy**  
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## Education

**University of Southern California**, Los Angeles, CA  
*Doctor of Philosophy*, Biomechanics, 1999.  
Faculty Advisor: Jill McNitt-Gray, Ph.D.

**Arizona State University**, Tempe, AZ  
*Master's of Science*, Biomechanics, 1990.  
Faculty Advisor: Richard Hinrichs, Ph.D.

**Tulane University**, New Orleans, LA  
*Bachelor of Science in Engineering*, Biomedical/Medical Engineering 1985.

## Academic appointments

**Georgia Southern University**, Statesboro, GA  
Associate Professor and Graduate Faculty 2010 to Present  
Tenure 2005  
Assistant Professor 1999-2009

**Georgia Southern University**, Statesboro, GA  
Instructor, 1998-1999

**Louisiana State University**, Baton Rouge, LA  
Instructor 1997-1998

## Licensures and Certifications

Certified Collegiate Cheerleading Coach, American Association of Cheerleading Coaches and Administrators. (August 2009 - Present).

Certified Levels 1 - 6 All-Star Cheerleading Coach, United States All-Star Federation. (February 2009 - August 2013).

## Textbook Chapters

**Munkasy BA.** Introduction. **Gait Biometrics: Basic Patterns, Role of Neurological Disorders and Effects of Physical Activity.** Editor: Li Li. Nova Science Publishers. 1st Ed. Hauppauge, NY, USA. 2013.

## Published/In Press Refereed Journal Articles

Oldham JR, **Munkasy BA**, Evans KM, Wikstrom EA, Buckley TA. Altered Dynamic Postural Control During Gait Termination Following Concussion. *Gait & Posture*. 49, 437-442, 2016.

Buckley TA, **Munkasy BA**, Clouse BP. Acute Cognitive and Physical Rest Do Not Improve Concussion Recovery Time. *Journal of Head Trauma Rehabilitation*. 31(4), 233-241. 2016.

- Struminger AH, Rich, RL, Tucker WS, **Munkasy BA**, Joyner BA Buckley TA. Scapular upward-rotation deficits after acute fatigue in tennis players. *Journal of Athletic Training*, 51(7), 2016.
- Buckley TA, Vallabhajosula S, Oldham JR, **Munkasy BA**, Evans KM, Krazeise DA, Ketcham CJ, Hall EE. Evidence of a Conservative Gait Strategy in Athletes with a History of Concussions. *Journal of Sport and Health Science*. Accepted March 9, 2015.
- Nagle JA, McMillan JL, **Munkasy, BA**, Joyner AB, Roorda A, Scott MK, Rossi SJ. Changes in swim performance and perceived stress and recovery in female collegiate swimmers across a competitive season. *Journal of Swimming Research*, 23, 44-53. 2015.
- Rahn C, **Munkasy BA**, Joyner AB, Buckley TA. Sideline Performance of the Balance Error Scoring System during a Live Sporting Event. *Clinical Journal of Sport Medicine*. 25(3) 248-253, 2014.
- Buckley TA, **Munkasy BA**, Tapia-Lovler TG, Wikstrom EA. Altered Gait Termination Strategies Following a Concussion. *Gait and Posture*. 38(3): 549 – 551. 2013.
- Burk J, Joyner AB, **Munkasy BA**, Buckley TA. Balance Error Scoring System Performance Changes After a Competitive Athletic Season. *Clinical Journal of Sport Medicine*. 23(4): 312 – 317. 2013.
- Buckley TA, **Munkasy BA**, Tapia-Lovler TG, Wikstrom EA. Altered Gait Termination Strategies Following a Concussion. *Gait and Posture*. 38, 549-551, 2013.
- Scott, L., Joyner, A. B., Czech, D. R., **Munkasy, BA**, Todd, S. Y. (2009). Effects of Exercise and a Brief Education Intervention on Social Physique Anxiety in College Students. *International Journal of Fitness*, 5(1), 9-17.
- King, D. L., Smith, S. L., Brown, M. R., McCrory, J. L., **Munkasy, BA**, Scheirman, G. L. (2008). Comparison of split double and split triple twists in pair figure. *Sport Biomechanics*, 7(2), 222-237.
- Nelson, J., Czech, D. R., Joyner, A. B., **Munkasy, BA**, Lachowetz, A. J. (2008). The effects of Video and Cognitive Imagery on Throwing Performance of Baseball Pitchers: A Single Subject Design. *The Sport Journal*, 11(1). <http://www.thesportjournal.org/article/effects-video-and-cognitive-imagery-throwing-performance-baseball-pitchers-single-subject-de>
- Spieler, M., Czech, D. R., Joyner, A. B., **Munkasy, BA** (2007). Predicting athletic success: Factors contributing to the success of NCAA Division IAA collegiate football players. *Athletic Insight: The Online Journal of Sport Psychology*, 9(2). <http://www.athleticinsight.com/Vol9Iss2/PredictingSuccess.htm>
- Smisson, C., Burke, K., Joyner, A. B., **Munkasy, BA**, Blom, L. (2007). Spectator's perceptions of momentum and personal control: Testing the Antecedents-Consequences Model. *Athletic Insight: The Online Journal of Sport Psychology*, 9(1). <http://www.athleticinsight.com/Vol9Iss1/MomentumSpectatorsPerception.htm>
- Sinclair, J., Czech, D. R., Joyner, A. B., **Munkasy, BA** (2006). An exploration of state and trait anger, anger expression and perfectionism in collegiate springboard divers. *The Sport Journal*, 9(2). <http://www.thesportjournal.org/article/exploration-state-and-trait-anger-anger-expression-and-perfectionism-collegiate-springboard->

Haselwood, D. M., Joyner, A. B., Burke, K. L., Geyerman, C. B., Czech, D. R., **Munkasy, BA**, Zwald, A. D. (2005). Female Athletes' Perceptions of Head Coaches' Communication Competence. *Journal of Sport Behavior*, 28(3), 216-230.

### Manuscripts in Review for Refereed Journals

Buckley TA, **Munkasy BA**, Clouse BP. Sensitivity and specificity of the modified balance error scoring system in concussed collegiate student-athletes. *Clinical Journal of Sports Medicine*. (Accepted with minor revisions)

Murray NG, D'Amico NR, Mormile M, Grimes K, Powell D, **Munkasy BA**, Rebecca J. Reed-Jones. ASB Clinical Award 2016: Assessment of Gaze Stability within 24-48 Hours Post-Concussion. *Clinical Journal of Biomechanics*. Submission August, 2016.

Murray NG, Mormile M, Grimes K, D'Amico NR, Powell D, **Munkasy BA**. Athletes and non-athletes static and predictive postural performance. *Journal of Motor Behavior*. Submission August, 2016.

Murray NG, Grimes K, Mormile M, D'Amico NR, Powell D, **Munkasy BA**. Relationship between position, cumulative impacts and cumulative accelerations in NCAA Division I football players. *Journal of Translational Research*. Submission August, 2016.

Murray NG, Eric Shiflett, **Munkasy BA**, Grimes K, Mormile M, D'Amico NR, Powell D, Buckley, TA. Repetitive head impacts influence on the postural control system during the course of a single athletic season. Special Issue: *International Journal of Psychophysiology*. Submission December, 2016. (Invited submission)

### Abstracts Presented at State, Regional, National, and International Meetings

D'Amico NR, Mormile ME, Grimes KE, **Munkasy BA**, Powell DW, Reed-Jones RJ, Murray NG. Assessment of gaze stability within 24-48 hours post-concussion. *40<sup>th</sup> Annual Meeting of the American Society of Biomechanics*, Raleigh, NC. August 2-5, 2016. (Clinical Biomechanics Award 2016)

Buckley TA, Oldham, JR, Evans KM, Murray, NG, **Munkasy, BA**. No relationship between head impacts and dual task dynamic postural control in collegiate football players. *40<sup>th</sup> Annual Meeting of the American Society of Biomechanics*, Raleigh, NC, August 3, 2016.

Buckley TA, Oldham JR, **Munkasy BA**, Murray NG. Head Impact Kinematics Do Not Adversely Affect Gait Motor Performance Over the Course of a Single Football Season. *American Academy of Neurology Annual Meeting*. April 18, 2016.

Buckley, TA, **Munkasy BA**, Clouse BP. The Effectiveness of Acute Post-Concussion Cognitive and Physical Rest. *American Academy of Neurology Annual Meeting*. April 17, 2016.

Grimes KE, Shiflett ED, **Munkasy BA**, Ake KM, D'Amico, NR, Mormile, ME, Powell DW, Buckley TA, Murray, NG. Relationship between position, cumulative impacts and cumulative accelerations in NCAA Division I football players. *South East Regional Meeting of the American College of Sports Medicine*, Greenville, SC. February 18 - 21, 2016.

Murray NG, Shiflett ED, **Munkasy BA**, Grimes KE, Ake KM, D'Amico, NR, Mormile ME, Powell DW, Buckley TA. Repetitive head impacts influence on the postural control system during

the course of a single athletic season. South East Regional Meeting of the American College of Sports Medicine, Greenville, SC. February 18 - 21, 2016.

Oldham JR, Evans KM, **Munkasy BA**, Wikstrom EA, Buckley TA. Persistent Deficits in Postural Control Despite Balance Error Scoring System Recovery. National Athletic Trainers' Association Annual Meeting. St. Louis, MO. June 24, 2015.

Carlson CD, Langdon JL, **Munkasy BA**, Buckley TA. The Interrater And Intrarater Reliability Of The Balance Error Scoring System In Acutely Concussed Individuals. National Athletic Trainers' Association Annual Meeting. St. Louis, MO. June 24, 2015.

Evans KE, **Munkasy BA**, Murray NG, Powell D, Buckley TA. Linear And Non-Linear As Measurements Of Postural Control Recovery Following Concussion. American College of Sports Medicine Annual Meeting. San Diego, CA. May 29, 2015.

Buckley TA, Vallabhajosula S, Oldham JR, **Munkasy BA**, Evans KM, Krazeise DA, Ketcham CJ, Hall EE. Evidence of a Conservative Gait Strategy in Athletes with a History of Concussions. American College of Sports Medicine Annual Meeting. San Diego, CA. May 27, 2015.

Evans KM, **Munkasy BA**, Murray NG, Buckley TA. Recovery of Postural Control Following Concussion Using Linear and Non-Linear Dynamics. Sport Neuropsychology Society Annual Concussion Symposium. Atlanta, GA. May 2, 2015.

Shiflett E, **Munkasy BA**, Joyner BA, Buckley TA, Murray, NG. The Effects of Head Impacts on Postural Control in Division I Football Athletes. . Sport Neuropsychology Society Annual Concussion Symposium. Atlanta, GA. May 2, 2015.

Buckley TA, Evans KM, **Munkasy BA**. Lingering Impairments in Postural Control Despite Clinical Concussion Recovery. American Academy of Neurology Annual Meeting. Washington, DC. Accepted for April 22, 2015.

Buckley TA, Oldham JR, Evans KM, **Munkasy BA**. Altered Gait Strategy in Individuals with a History of Multiple Concussions. Mid-Atlantic American College of Sports Medicine Annual Meeting. Harrisburg, PA. November 1, 2014

Rich RL, Tucker WS, **Munkasy BA**, Buckley TA. Acute Alterations of Scapular Upward Rotation Following a Functional Fatiguing Protocol in Male Tennis Player. National Athletic Trainers Association Annual Meeting. Indianapolis, IN. June 27, 2014.

Buckley TA, **Munkasy BA**, Clouse BP. Acute Cognitive and Physical Rest Do Not Improve Concussion Recovery Time. National Athletic Trainers Association Annual Meeting. Indianapolis, IN. June 26, 2014.

Bockelman KR, **Munkasy BA**, Langdon JL, Buckley TA. Dual Task Balance and Cognitive Testing Identifies Lingering Post Concussion Impairments. National Athletic Trainers Association Annual Meeting. Indianapolis, IN. June 26, 2014.

Sanders EW, **Munkasy BA**, Langdon JL, Deal H, Buckley TA. Dynamic Visual Motor Reaction Impairments Following Concussion Recovery. National Athletic Trainers Association Annual Meeting. Indianapolis, IN. June 26, 2014.

- Buckley TA, **Munkasy BA**, Evans KM. Dual Task Gait Testing Identifies Lingering Post Concussion Impairments. American College of Sports Medicine Annual Meeting. Orlando, FL. May 28, 2014.
- Tapia-Lovler TG, **Munkasy BA**, Buckley TA, Harris B, Czech D. No Choice Response Time Differences Between Recently Recovered Concussed and Healthy Athletes. American College of Sports Medicine Annual Meeting. Orlando, FL. May 30, 2014.
- Evans KM, **Munkasy BA**, Buckley TA. Dual Task Gait Impairments in Acutely Concussed NCAA Division I Student-Athletes. American College of Sports Medicine Annual Meeting. Orlando, FL. May 30, 2014.
- Oldham J, Evans K, **Munkasy BA**, Turner T, Turner M, Wikstrom EA, Buckley TA. Initiation of Exercise Following Concussion Alters Braking Forces of Planned Gait Termination Strategy but not Dynamic Postural Control. American College of Sports Medicine Annual Meeting. Orlando, FL. May 28, 2014.
- Oldham JR, Wikstrom EA, Buckley TA, Evans KM, **Munkasy BA**. Gait Termination Identifies Lingering Postural Instability in Concussed Athletes When Traditional Concussion Assessments Return to Baseline. 4th Annual Traumatic Brain Injury Conference. Washington DC. April 17, 2014.
- Buckley TA, **Munkasy BA**, Evans K. Dual Task Motor Changes Across Concussion Recovery. Southeast American College of Sports Medicine Annual Meeting. Greenville, SC. February 14, 2014. (Conference cancelled due to weather).
- Evans K, **Munkasy BA**, Buckley TA. Motor and Cognitive Gait Impairments Following a Concussion. Southeast American College of Sports Medicine Annual Meeting. Greenville, SC. February 15, 2014. (Conference cancelled due to weather).
- Oldham J, Evans, K, **Munkasy BA**, Hubbard-Turner T, Turner M, Wikstrom EA, Buckley TA. Initiation of Exercise Following Concussion Has No Impact on Dynamic Postural Control. Southeast American College of Sports Medicine Annual Meeting. Greenville, SC. February 15, 2014. (Conference cancelled due to weather).
- Buckley TA, Tapia-Lover TG, Brewer HS, **Munkasy BA**. Gait Initiation Variability Following a Concussion. American Society of Biomechanics Annual Meeting. Omaha, NE. September 5, 2013.
- Buckley TA, **Munkasy BA**, Tapia-Lover TG, Krazeize DA, Ingram RL. The Relationship Between Concussion History and Postural Control Impairments. National Athletic Trainers' Association Annual Meeting. Las Vegas, NV. June 27, 2013.
- Hunter LA, **Munkasy BA**, Joyner AB, Buckley TA. Gait Variability Following a Sports-Related Concussion. National Athletic Trainers' Association Annual Meeting. Las Vegas, NV. June 27, 2013.
- Ingram RL, **Munkasy BA**, Tucker WS, Buckley TA. Reliable Change Index of Scapular Upward Rotation. National Athletic Trainers' Association Annual Meeting. Las Vegas, NV. June 27, 2013.

Krazeise DA, **Munkasy BA**, Joyner AB, Buckley TA. Gait Stepping Characteristics are not Impaired in Individuals with Multiple Concussions. National Athletic Trainers' Association Annual Meeting. Las Vegas, NV. June 27, 2013.

Bryan AL, **Munkasy BA**, Langdon J, Buckley TA. No Impairments in Dynamic Postural Control Following an Acute Lateral Ankle Sprain. National Athletic Trainers' Association Annual Meeting. Las Vegas, NV. June 27, 2013.

Buckley TA, Bryan AL, Tapia-Lovler TG, Staples JR, **Munkasy BA**. An Acute Lateral Ankle Sprain Impairs Dynamic Postural Control During Gait Initiation. 5th International Ankle Symposium. Lexington, KY. (Accepted, but Withdrawn)

Buckley TA, **Munkasy BA**, Marshall EA, Staples JR. The Influence of Student-Athlete Demographics on Concussion Knowledge and Attitude. American College of Sports Medicine Annual Meeting. Indianapolis, IN. May 31, 2013

Ingram RL, **Munkasy BA**, Buckley TA. Quantifying Scapular Upward Rotation Reliable Change Index. Southeastern Athletic Training Association. Atlanta, GA. March 17, 2013

Tapia-Lovler TG, **Munkasy BA**, Buckley TA. Concussion Impairs Some Gait Stepping Characteristics when Compared to a Healthy Group. Southeast American College of Sports Medicine. Greenville, SC. February 15, 2013.

Ingram RL, **Munkasy BA**, Buckley TA. Minimal Detectable Change Scores in Scapula Upward Rotation. Southeast American College of Sports Medicine. Greenville, SC. February 14, 2013 Masters Poster Finalist – 3rd Place.

Buckley, TA. **Munkasy BA**. Concussion Knowledge and Attitude Amongst Collegiate Athletes. Southeast American College of Sports Medicine. Greenville, SC. February 14, 2013.

Ingram RL, **Munkasy BA**, Tucker WS, Buckley TA. Reliable Change Index of Scapular Upward Rotation. Georgia Athletic Trainers' Association Annual Meeting. Peachtree City, GA. January 19, 2013.

Buckley TA, Wikstrom EA, Tapia TG, **Munkasy BA**. Altered Gait Termination Strategies Following Concussion. Southeast American College of Sports Medicine. Jacksonville, FL. February 10, 2012.

Tapia TG, **Munkasy BA**, Buckley TA. Concussion Does Not Impair Gait Stepping Characteristics. Southeast American College of Sports Medicine. Jacksonville, FL. February 9, 2012. Masters poster Finalist.

Buckley TA, Tapia-Lover TG, **Munkasy BA**. Lingering Impairments in Postural Control, Despite Symptom Resolution, Following a Concussion. American Society of Biomechanics Annual Meeting. Gainesville, FL. August 16, 2012.

Wikstrom EA, Tapia-Lover TG, **Munkasy BA**, Buckley TA. Concussion Alters Gait Termination Strategies. American Society of Biomechanics Annual Meeting. Gainesville, FL. August 17, 2012.

Buckley TA, **Munkasy BA**, Tapia TG. Impaired Gait Stepping Characteristics Persist Despite Apparent Recovery on Neuropsychological Tests. Penn State University Concussion Conference. State College, PA. October 11, 2012.

- Buckley TA, **Munkasy BA**. An Acute Bout of Drop Jumps Impairs Static Balance Performance. National Strength and Conditioning Association Annual Meeting. Providence, RI. July 13, 2012.
- Buckley TA, **Munkasy BA**. Acute Concussion Impairs Dual Task Gait Performance. National Athletic Trainers' Association Annual Meeting. St. Louis, MO. June 29, 2012.
- Krazeise DA, **Munkasy BA**, Joyner AB, Buckley TA. Dynamic Postural Control is Not Impaired in Individuals with Multiple Concussions. National Athletic Trainers' Association Annual Meeting. St. Louis, MO. June 29, 2012.
- Buckley TA, Krazeise DA, **Munkasy BA**. A History of Multiple Concussions Does Not Alter Dual Task Gait Stepping Characteristics. American College of Sports Medicine Annual Meeting. San Francisco, CA. May 30, 2012.
- Buckley TA, Burk J, **Munkasy BA**, Joyner AB. A Competitive Athletic Season Alters Balance Error Scoring System Performance. Southeastern Athletic Trainers Association Annual Meeting, Atlanta, GA. March 12, 2011.
- Buckley, TA. **Munkasy, BA** Southeastern American College of Sports Medicine Annual Meeting, "Initial Concussion Presentation Does Not Predict Time for Return to Participation or Initial Symptom Report", Southeastern American College of Sports Medicine, Greenville, SC. (February 3, 2011).
- Krazeise DA, **Munkasy BA**, Joyner AB, Buckley TA. Dynamic Postural Control is Not Impaired in Individuals with Multiple Concussions. National Athletic Trainers' Association Annual Meeting. St. Louis, MO. June 29, 2012.
- Buckley, TA. **Munkasy, BA** American College of Sports Medicine Annual Meeting, "Initial Concussion Presentation Does Not Predict Gait Initiation Performance", American College of Sports Medicine, Denver, CO. (July 2, 2011).
- Buckley, TA. **Munkasy, BA** National Athletic Trainers Association Annual Meeting, "Altered Gait Mechanics Following a Concussion", National Athletic Trainers Association, New Orleans, LA. (June 20, 2011).
- Rahn C, **Munkasy BA**, Joyner AB, Buckley TA. The Influence of Testing Environment on Performance of the Balance Error Scoring System. National Athletic Trainers Association Annual Meeting, New Orleans, LA. June 20, 2011.
- K. M. Buckley, TA. Joyner, A. B. **Munkasy, BA** National Athletic Trainers Association Annual Meeting, "Wii-Fit Training Improves Balance Performance", National Athletic Trainers Association, New Orleans, LA. (June 20, 2011).
- Buckley, TA. **Munkasy, BA** American College of Sports Medicine Annual Meeting, "Deficits in Postural Stability Following Concussion Persist Beyond BESS Recovery", American College of Sports Medicine, Baltimore, MD. (June 3, 2010).
- Buckley, TA. **Munkasy, BA** Gait and Clinical Motion Analysis Society, "Impaired Dynamic Postural Stability Following a Concussion", Gait and Clinical Motion Analysis Society, Miami, FL. (May 13, 2010).

Buckley, TA, Metzler, J. N. **Munkasy, BA** H. c. Southeast American College of Sports Medicine Annual Meeting, "Student-Athlete's Underreporting of Concussions and Concussion Symptoms", Southeast American College of Sports Medicine, Greenville, SC. (February 12, 2010).

Buckley TA, Metzler J, **Munkasy BA**, Hillis C. Student-Athlete's Underreporting of Concussions and Concussion Symptoms. Southeast American College of Sports Medicine. Greenville, SC. February 12, 2010.

Bland, H. **Munkasy, BA** GAHPERD Convention, "Optimal Use of Lay Coaches", GAHPERD, Atlanta, GA. (2009).

Buckley TA, **Munkasy BA**. Dynamic Postural Stability during Dual Task Gait Initiation is Impaired Following a Concussion: A Preliminary Analysis. Southeast Athletic Trainers' Association. Panama City FL. March 21, 2009.

Buckley TA, **Munkasy BA**. Dynamic Postural Stability during Gait Initiation is Impaired Following a Concussion: A Preliminary Analysis. National Athletic Trainers' Association Annual Meeting. San Antonio, TX. June 20, 2009.

Buckley TA, **Munkasy BA**. Gait Initiation is Impaired Following Mild Traumatic Brain Injury: A preliminary Analysis. Southeast American Society of Biomechanics Annual Conference. Gainesville, FL. April 24, 2009.

Nelson, J. Czech, D. R. Joyner, A. B. **Munkasy, BA** Lachowetz, A. Association for Applied Sport Psychology, "The Effects of Video and Cognitive Imagery on Throwing Performance of Baseball Pitchers: A Single Subjects Design", AASP, Louisville, Kentucky. (October 2007).

Buckley, TA. **Munkasy, BA** American College of Sports Medicine, "Deficits in Postural Stability Following Concussion Persist Beyond BESS Recovery", American College of Sports Medicine. (November 1, 2009).

Tolson JM, Raycraft EI, **Munkasy BA**, Buckley TA. Dynamic Postural Stability during Gait Initiation in Individuals with Chronic Ankle Instability: Influence of Velocity and Direction. National Athletic Trainers' Association Annual Meeting. San Antonio, TX. June 20, 2009.

Epstein, M. A., Riemann, B. L. **Munkasy, BA** National Athletic Training Association Annual Meeting, "Electromyographic analysis of the Star Excursion Balance Test posterior medial reach task in individuals with chronic ankle instability", National Athletic Training Association, Atlanta, GA. (2006).

Walls, C. M. **Munkasy, BA** Joyner, A. B. Riemann, B. L. National Athletic Training Association Annual Meeting, "Multivariate analysis of external moment differences in collegiate men and women athletes performing single-leg landings", National Athletic Training Association, Atlanta, GA. (2006).

Palmer, K. E. **Munkasy, BA** Riemann, B. L. National Athletic Training Association. Annual Meeting, "Effects of ankle taping and bracing on shock absorption patterns during drop landings", National Athletic Training Association, Atlanta, GA. (2006).

Sinclair, J. Czech, D. R. Joyner, A. B. **Munkasy, BA** International Association for Applied Sport Psychology Conference, "An Exploration of State and Trait Anger, Anger Expression and



Perfectionism in Collegiate Springboard Divers", International Association for Applied Sport Psychology, Miami, FL. (2006).

Watson, T. Joyner, A. B. Burke, K. L. **Munkasy, BA**, Czech, D. R. International Association for Applied Sport Psychology, "The influence of outcome expectancy on optimism, pessimism, anxiety and self confidence in collegiate football players", International Association for Applied Sport Psychology, Miami, FL. (2006).

Hines, W. E. Riemann, B. L. **Munkasy, BA** National Athletic Trainers Association Annual Meeting, "Comparison of thigh to pelvis and trunk to pelvis motion in female collegiate athletes during lateral step downs and single leg landings", National Athletic Trainers Association, Indianapolis, IN. (June 2005).

Epstein, M. A. Riemann, B. L. Drouin, J. M. **Munkasy, BA** National Athletic Trainers Association Annual Meeting, "Electromyographical analysis of the peroneus longus and tibialis anterior during a goal directed leg-lifting task in individuals with chronic ankle instability," , National Athletic Trainers Association, Indianapolis, IN. (June 2005).

Walls CM, **Munkasy, BA**, Riemann BL. National Athletic Trainers Association Annual Meeting, "Frequency analysis of foot and center of mass movement in single leg balance tasks on 5 balance surfaces", National Athletic Trainers Association, Indianapolis, IN. (June 2005).

## **Contracts, Grants, and Sponsored Research**

### **Funded**

Murray NG, **Munkasy BA**. Georgia Southern University Internal Seed Funding. Research support for equipment and personnel \$9,544. Submitted Jan 29th, 2016, Awarded April 12th, 2016

Buckley, TA (Principal), **Munkasy, BA** (Co-Principal), Shaver, GW (Co-Principal), Wikstrom, EA (Co-Principal), Gunn, LH (Co-Principal), Grant, "Identification of Persistent Impairments in Postural Control Following Concussion", Sponsored by National Institute of Neurological Disorders and Stroke (NINDS), Academic Research Enhancement Award (AREA – R15), Federal, \$385,722.00. Priority Score: 21 Percentile: 14.0. July 1, 2011 - June 30, 2015.

Buckley TA (Principal), **Munkasy, BA** (Co-Principal), Grant, "Identification of Persistent Impairments in Postural Control Following", Sponsored by Faculty Research Committee, Georgia Southern University, \$9,985.00. July 2010 - May 2011.

Buckley, TA (Co-Principal), Tolson, JM (Principal), **Munkasy, BA** (Supporting), Grant, "Dynamic Postural Stability during Gait Initiation in Individuals with Chronic Ankle Instability: Influence of Velocity and Direction.", Sponsored by National Athletic Trainers' Association - Research and Education Foundation, Private, \$563.55. September 30, 2008 - May 15, 2009.

Sandy, J (Principal), Riemann, BL (Co-Principal), **Munkasy BA** (Supporting), Sponsored Research, "Effect of length of board & slide speed on lower extremity muscle recruitment patterns", Sponsored by Southeastern Athletic Training Association, Private, \$985.00. June 2005 - June 2006.

### **Grants in Process**

Murray NG, **Munkasy BA**. National Institutes of Health and Neurological Disorders and Stroke R15 PA-13-313. Long-term deficits of the visual system post-concussion. Role: CoPI. \$350,000. In Preparation for submission October 2016

Schmidt, JD, Lynall RC, Murray NG, **Munkasy BA**, LaPlaca MC, Valovich McLeod, TC. Center for Disease Control and Prevention Broad Agency Announcement 2016-N-17798 Role: Co-I. Overall Contract Amount: \$650,000, Subcontract Amount: \$155,000. Submitted July 28th, 2016

## Grants Not Funded

Murray NG, **Munkasy BA**. NCAA-DoD Grand Alliance: CARE Consortium Clinical Study Core This project will fund and support data sharing across the grand alliance concussion group. Role: CoPI \$140,000 – renewable yearly. Submitted Jan 29th, 2016, Not awarded February 1st, 2016

National Institute of Health: National Institute of Neurological Disorders and Stroke (NINDS) Academic Research Enhancement Award (AREA – R15) Competitive Renewal Grant. PD: **Munkasy BA**. PI: Buckley TA, Hall E. CI: Wikstrom EA, Vallabhajosula S, Ketcham CJ, Pappas M, Pohlig, R. Identification of Persistent Impairments in Postural Control Following Concussion. Amount Requested: \$477,067. July 1, 2015 – June 30, 2018

NIH/NINDS: R03. RFA-NS-13-015. Ahad M, Buckley TA (Primary Investigator), **Munkasy BA**, Clouse BP. Localized impedance anisotropy technique to monitor the progression/relapse of brain injury. Total Funding Requested: \$140,000. May 2013.

## Professional Service

### International

*Center for Disease Control and Prevention*  
Reviewer, Grant Proposal External, Atlanta, GA. (May 22, 2007 - May 24, 2007).

### Uncategorized Audience

*Journal of Issues in Intercollegiate Athletics*  
Reviewer, Journal Article. (January 1, 2007 - December 31, 2007).  
Reviewer, Journal Article. (January 1, 2008 - December 31, 2008).

## University Service

Committee Member, Information Technology Advisory Committee. (September 1, 2011 - Present).

Coach, Georgia Southern Cheerleaders. (January 2000 - Present).

Graduation Reader. (2008 – Present)

Session Chair, Conversations with Professors. (August 16, 2007).

## College Service

University Computing Committee (August 2013 – Present)

Faculty Senate Alternate. (August 2008 - August 2009).

### **Community Service**

Volunteer Coach Cheer Southern All-Stars, Statesboro, GA (2002-Present)

Videographer Northland Cable News and Statesboro Herald (2007 – 2013)