**CURRICULUM VITA**

**I. Academic/Professional Background**

Name: James Lee Farnsworth II Title: Associate Professor

**A. Educational Background**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Degree* | *Year* | *University* | *Major* | *Thesis/Dissertation* |
| PhD | 2017 | Middle Tennessee State University | Human Performance (Kinesmetrics) | Improving Patient-Reported Measures for Knee Function |
|  |  |  |  |  |
| MS | 2012 | Ohio University | Post-Professional Athletic Training | Development and Validation of Movement and Activity in Physical Space (MAPS) Scores in Concussion Recovery |
|  |  |  |  |  |
| BA | 2010 | University of North Carolina – Wilmington | Athletic Training (Minor: Community Health) |  |

**B. Work Experience**

|  |  |  |
| --- | --- | --- |
| *Position* | *Location* | *Dates* |
|  |  |  |
| Associate Professor | Middle Tennessee State University | 2023 – Present  |
|  |  |  |
| Assistant Professor | Texas State University | 2018 – 2023 |
|  |  |  |
| Program Director Exercise Science | Buena Vista University | 2016 – 2018  |
|  |  |  |
| Assistant Professor  | Buena Vista University | 2016 – 2018  |
|  |  |  |
| Graduate Teaching Assistant | Middle Tennessee State University | 2012 - 2016 |
|  |  |  |
| Statistical Consultant | Middle Tennessee State University | 2012 - 2016 |
|  |  |  |
| Licensed Athletic Trainer | Trimble Local High School | 2010 - 2012 |

**I. Academic/Professional Background – cont.**

**C. Other Professional Credentials (licensure, certification, etc.)**

Licensed Athletic Trainer – Tennessee (#AT. 1620) Exp. Oct. 31, 2025

Licensed Athletic Trainer – Texas (#AT7589) Exp. July 4, 2024

Licensed Athletic Trainer – Ohio (#AT.003417) Exp. Sept. 30, 2012

Certified Athletic Trainer; Board of Certification, Inc. (#2000003889) Exp. Dec. 31, 2025

American Red Cross CPR/AED for Professional Rescuers Exp. May 4, 2025

American Red Cross Mental Health First Aid Exp. Apr. 24, 2022

International Parkinson and Movement Disorder Society (#40935)

Certified BrainFx Administrator (#2018-01-001093)

Certified Online and Hybrid Large Enrollment Course Instructor (4/3/2020)

Instrument Assisted Soft Tissue Mobilization - Técnica Gavilán™Certified (4/27/2019)

National Provider Identifier Number (#1245794593)

**II. TEACHING**

**A. Teaching Honors and Awards:**

**Middle Tennessee State University (2023 – Present)**

**Texas State University (2018 – 2023)**

2020 Texas State University Teaching Award of Honor

2019 Alpha Chi National Honor Society *“Favorite Professor”*

**Buena Vista University (2016 – 2018)**

2017 George Wythe Teaching Award Nominee

**B. Courses Taught:**

1. **Middle Tennessee State University**

ATHT 3580 Prevention and Care of Athletic Injuries

ATHT 3960 Evaluation and Assessment of Injuries to the Upper Extremities and Thorax

ATHT 4980 Advanced Evidence-Based Medicine in Athletic Training

ATHT 5300 Introduction to Evidence-Based Medicine

ATHT 6300 Advanced Evidence-Based Medicine

ATHT 6310 Independent Research in Athletic Training & Sports Medicine

ATHT 6420 Evaluation/Assessment of Head, Spine, Thorax, Abdomen, and General Medical

**II. TEACHING – continued**

**B. Courses Taught -- continued:**

1. **Middle Tennessee State University (cont.)**

ATHT 6421 Evaluation/Assessment of Head, Spine, Thorax, Abdomen, and General Medical Laboratory

ATHT 6820 Organization/Administration of Athletic Training: Health Care Delivery, Payor Systems & Informatics

ATHT 6960 Sports Medicine Rehabilitation Techniques

ATHT 6961 Sports Medicine Rehabilitation Techniques Laboratory

ATHT 6970 Therapeutic Modalities

ATHT 6971 Therapeutic Modalities Laboratory

PHED 1200 Beginning Weightlifting

PHED 4910 Applied Kinesiology and Biomechanics

LSTS 4660 Evaluation of Leisure, Sport and Tourism

HHP 6700 Data Analysis and Organization for Human Performance

1. **Texas State University**

AT 2356 Prevention & Care of Athletic Injuries

AT 4113 Clinical Therapeutic Interventions Lab

AT 4313 Clinical Therapeutic Interventions

AT 5191 Capstone I

AT 5192 Capstone II

AT 5312 Evidence-Based Practice in Sports Medicine

AT 5340 Research Methods and Evidence Based Practice in Athletic Training

ESS 5356 Applied Statistics for Health and Human Performance

1. **Buena Vista University**

EXSC 192 Introduction to Exercise Science

EXSC 200 History, Philosophy, & Ethics of Sport

EXSC 202 Public and Community Health

EXSC 310 Nutrition

EXSC 350 Biomechanics of Human Motion

EXSC 352 Exercise Physiology with Lab

EXSC 360 Physiological Principles of Conditioning

EXSC 498 Human Performance Capstone

**II. TEACHING – continued**

**C. Directed Student Learning (i.e., theses, dissertations, exit committees, etc.):**

***Middle Tennessee State University Thesis & Dissertation Committees:***

Hurt K. [master’s thesis] Murfreesboro, Tennessee: Middle Tennessee State University; 2024 **(Member), in progress.**

Hunt R. *Certified athletic trainers’ knowledge of the NATA position statement of preventing sudden death in sport; sudden cardiac arrest* [master’s thesis] Murfreesboro, Tennessee: Middle Tennessee State University; 2016 **(Member)**

Jones K. *Certified athletic trainers’ knowledge of the NATA position statement of preventing sudden death in sport; exertional heat illnesses* [master’s thesis] Murfreesboro, Tennessee: Middle Tennessee State University; 2016 **(Member)**

Faircloth C. *Athletic trainers’ knowledge of performance enhancing drugs* [master’s thesis] Murfreesboro, Tennessee: Middle Tennessee State University; 2016 **(Member)**

Thompson AC. *Exploring Correlations between Adaptive Recreation Participation and Student Success* [master’s thesis] Murfreesboro, Tennessee: Middle Tennessee State University; 2016 **(Member)**

Searles C. *Test-Retest Reliability of the BrainFx 360 Performance Assessment* [master’s thesis] Murfreesboro, Tennessee: Middle Tennessee State University; 2015 **(Member)**

Clutter C. *Overuse Injuries in Pediatric and Adolescent Athletes and Sport Participation* [master’s thesis] Murfreesboro, Tennessee: Middle Tennessee State University; 2015 **(Member)**

***Texas State University Thesis and Culminating Research Project Committees:***

Howell, CE. *Survey on athletes’ knowledge, beliefs, and attitudes about the use of intravenous fluids for hydration.* [master’s thesis] San Marcos, Texas: Texas State University; 2024 **(Member)**; *in progress*

Sandoval, NM. *Examination of the relationship between adolescent athletes’ mental toughness and their coach’s coaching behaviors: A systematic review.* [master’s capstone research project]. San Marcos, Texas: Texas State University; 2023 **(Chair)**

Sandoval, SJ. *Effectiveness of vestibular rehabilitation strategies improving vestibular impairment and corresponding symptoms in sports-related concussion patients: A critically appraised topic.* [master’s capstone research project]. San Marcos, Texas: Texas State University; 2022 **(Chair)**

**II. TEACHING – continued**

**C. Directed Student Learning (i.e., theses, dissertations, exit committees)-continued:**

***Texas State University Thesis and Culminating Research Project Committees (cont.):***

Sandoval, SN. Healthcare utilization and racial disparities in women transitioning through menopause. [master’s thesis]. San Marcos, Texas: Texas State University; 2022 **(Member)**

Mefferd DL. Organizational fit and teammate interactions: Why some athletes experience burnout. [master’s thesis]. San Marcos, Texas: Texas State University; 2021,**(Member)**

Hinrickson D, Scheidemantel L. *Development and pilot testing of a novel mental toughness questionnaire* [master’s culminating project]. San Marcos, Texas: Texas State University; 2021 **(Chair)**

Bense C, Logoyda C. *Rasch calibration of the Kerlan-Jobe Orthopaedic Clinic (KJOC) shoulder and elbow score* [master’s culminating project]. San Marcos, Texas: Texas State University; 2021 **(Co-Chair)**

Snyder BA, Villemaire SR. *Do nutrition education intervention programs increase nutrition knowledge in athletes? A systematic review.* [master’s culminating project]. San Marcos, Texas: Texas State University 2021 **(Member)**

Mays M, Burch A. *Perceived social support and depression in professional masters athletic training students* [master’s culminating project]. San Marcos, Texas: Texas State University; 2021 **(Member)**

Kilchrist L. *Comparison of hardiness and quality of life between athletes and non-athletes* [master’s thesis]. San Marcos, Texas: Texas State University; 2020 **(Chair)**

Steele C. *Comparison of functional and compensated turnout between ballet and jazz dancers* [master’s thesis]. San Marcos, Texas: Texas State University; 2020 **(Chair)**

Kuo M. *Examination of the internal structure of the SCAT5 using Exploratory Factor Analysis* [master’s thesis]. San Marcos, Texas: Texas State University; 2020 **(Member)**

Legendre J. *Role of dynamic postural control using functional movement assessments in individuals with chronic ankle instability: a matched case-control study* [master’s thesis]. San Marcos, Texas: Texas State University; 2020 **(Member)**

Aranda M. *The effect of external load on self-perceived shoulder and elbow function in elite junior tennis players.* [master’s thesis]. San Marcos, Texas: Texas State University; 2020 **(Member)**

**II. TEACHING – continued**

**C. Directed Student Learning (i.e., theses, dissertations, exit committees)-continued:**

***Texas State University Thesis and Culminating Research Project Committees (cont.):***

Morrow R. *Modeling the relationship between relative workload measurements and match outcomes in youth tennis players* [master’s culminating project]. San Marcos, Texas: Texas State University; 2020 **(Member)**

Anderson B, Bartlett O. *Locus of control and optimism as coping mechanisms for burnout in professional masters athletic training students* [master’s culminating project]. San Marcos, Texas: Texas State University; 2020 **(Member)**

Adkins J. *Evaluation of mental toughness intervention programs: a critically appraised topic* [master’s culminating project]. San Marcos, Texas: Texas State University; 2020 **(Chair)**

Marshall A. *Patient-reported outcome measures for mental toughness: a systematic review and evaluation of the quality of their measurement properties* [master’s culminating project]. San Marcos, Texas: Texas State University; 2019 **(Chair)**

Mexicano G, Aguilar KV. *The acute to chronic workload ratio is associated with injury in adolescent tennis players* [master’s culminating project]. San Marcos, Texas: Texas State University; 2019 **(Member)**

***The University of Mississippi Thesis and Dissertation Committees:***

Ryu S. *Examination of the Sport Concussion Assessment Tool 5 (SCAT5) using Item Response Theory (IRT) and Test Equating* [dissertation]. Oxford, Mississippi: University of Mississippi; 2021, **(Member)**

***Clemson University Thesis and Dissertation Committees:***

Thomas A. *The Impacts of Recreation Engagement on Health-Related Risky Behaviors in High School Youth* [dissertation]; Clemson, South Carolina: Clemson University 2022, **(Member)**

***Buena Vista University Thesis Committees:***

Maher C. *The effects of strenuous exercise on peripheral vision* [undergraduate honor’s thesis]. Storm Lake, Iowa: Buena Vista University; 2018**(Member)**

Larson T. *Navicular height low-dye and fan-arch support medial longitudinal arch taping applications and a 20-min exercise protocol* [undergraduate honor’s thesis]. Storm Lake, Iowa: Buena Vista University; 2018 **(Member)**

**III. SCHOLARLY/CREATIVE**

**A. Works in Print (including works accepted, forthcoming, in press):**

**Chapters in Books**

**Farnsworth JL,** Myers NL. Chapter 9: Research and evidence-based practice. In DV Knudson *Introduction to Exercise Science.* 1st ed. Human Kinetics; 2023: 211-233.

**Refereed Journal Articles**

***(\* = indicates graduate student project; † = indicates undergraduate student project;* n=19;
h-index=7)**

Myers NL, **Farnsworth JL**, Kennedy S, Knudson DV. Upper extremity musculoskeletal profiles in tennis players: a systematic review. *Sports Health*. 2024; x(x):xxx-xxx. doi: **(Accepted for Publication)**

David S, **Farnsworth JL**, Theige M. Content validity of the Disability of the Arm, Shoulder, and Hand questionnaire in a college-age patient population. *J Shoulder Elbow Surg Int.* 2022; 6(3):512-517. doi: [10.1016/j.jseint.2022.01.014](https://doi.org/10.1016/j.jseint.2022.01.014)

Myers NL, Morrow R, **Farnsworth JL**. Modeling the relationship between relative load measurements and match outcomes in youth tennis players. *J Human Sport* *Exerc*. 2022; 17(4):740-749. doi:[10.14198/jhse.2022.174.03](https://doi.org/10.14198/jhse.2022.174.03)

Myers NL, **Farnsworth JL,** Knudson DV. Different external workload models show no association with injury in competitive junior tennis players. *Ger J Exerc and Sport Res.* 2022;52:97-104. doi: [10.1007/s12662-021-00751-5](https://doi.org/10.1007/s12662-021-00751-5)

\*Anderson BL, Bartlett OC, Osborne R,Downey D, **Farnsworth JL**. Optimism, but not locus of control, moderates burnout in Professional Master’s Athletic Training Students. *Athl Train Edu J.* 2022; 17(1):28-36. doi: [10.4085/1947-380X-20-102](https://doi.org/10.4085/1947-380X-20-102)

**Farnsworth JL,** Marshal A, Myers N. Mental toughness measures: a systematic review of measurement properties for practitioners. *J Appl Sport Psychol.* 2022; 34(3):479-494. doi: [10.1080/10413200.2020.1866710](https://www.tandfonline.com/doi/full/10.1080/10413200.2020.1866710)

\*Bartlett OC, **Farnsworth JL**. The association of kinesiophobia, pain perception, and perceived disability in patients with an upper extremity injury: a critically appraised topic. *J Sport Rehabil.* 2021; 30(5):818-823. doi: [10.1123/jsr.2020-0179](https://doi.org/10.1123/jsr.2020-0179)

\*Anderson BL, Harter RA, **Farnsworth JL**. The acute effect of foam rolling and dynamic stretching on athletic performance: a critically appraised topic. *J Sport Rehabil.* 2021;30(3): 501-506. doi: [10.1123/jsr.2020-0059](https://doi.org/10.1123/jsr.2020-0059)

**III. SCHOLARLY/CREATIVE--continued:**

**A. Works in Print (including works accepted, forthcoming, in press):**

**Refereed Journal Articles -- continued**

***(\* = indicates graduate student project; † = indicates undergraduate student project;* n=19;**

**h*-*index=7)**

**Farnsworth JL**, Evans T, Binkley H, Kang M. Evaluation of knee-specific patient-reported outcomes measures using Rasch analysis. *J Sport Rehabil.* 2021;30(2):278-285. doi: [10.1123/jsr.2019-0263](https://doi.org/10.1123/jsr.2019-0263)

**Farnsworth JL**, Evans T, Binkley H, Kang M. Development and validation of a novel knee-specific patient-reported outcomes measure. *J Sport Rehabil.* 2021; 30(2):267-277. doi: [10.1123/jsr.2019-0264](https://doi.org/10.1123/jsr.2019-0264)

Myers NL, Aguilar KV, Mexicano, G, **Farnsworth JL**, Knudson D, Kibler WB. Response to “Is ACWR related to injury risk in junior tennis players? [Letter to the editor] *Med Sci Sports Exerc.* 2021; 53(1):245. doi: 10.1249/MSS.0000000000002457

Myers NL, Aguilar KV, Mexicano G, **Farnsworth JL,** Knudson D, Kibler WB. The acute to chronic workload ratio is associated with injury in adolescent tennis players. *Med Sci Sports Exerc.* 2020; 52(5):1196-1200. doi: [10.1249/MSS.0000000000002215](https://10.1249/MSS.0000000000002215)

†Larson T, Schoenherr, J, **Farnsworth JL**. Navicular height low-dye and fan-arch support medial longitudinal arch taping applications and a 20-min exercise protocol. *Athletic Training & Sports Health Care.* 2019; 11(6):280-286. doi: [10.3928/19425864-20190207-02](https://10.3928/19425864-20190207-02)

Searles C, **Farnsworth JL,** Jubenville C, Kang M, Ragan BG. Test-retest reliability of the BrainFx 360 performance assessment. *Athletic Training & Sports Health Care.* 2019;11(4):189-191. doi: [10.3928/01913913-20181005-01](https://doi.org/10.3928/01913913-20181005-01)

Mun J, Kim Y, **Farnsworth JL**, Suh S, Kang M. Association between objectively measured sedentary behavior and a criterion measure of obesity among adults. *Am J Hum Biol.* 2018;e23080. doi: [10.1002/ajhb.23080](https://doi.org/10.1002/ajhb.23080)

**Farnsworth JL,** Dargo L, Ragan BG, Kang M. Reliability of computerized neurocognitive tests for the evaluation and management of concussions: a meta-analysis. *J Athl Train.* 2017; 52(9):826-833. doi: [10.4085/1062-6050-52.6.03](https://doi.org/10.4085/1062-6050-52.6.03)

**Farnsworth JL,** Kim Y, Kang M. Sleep disorders and physical activity among U.S. adults: National Health and Nutrition Examination Survey. *J Phys Act Health.* 2015; 12(12):1567-1575. doi: [10.1123/jpah.2014-0251](http://dx.doi.org/10.1123/jpah.2014-0251)

**III. SCHOLARLY/CREATIVE--continued:**

**A. Works in Print (including works accepted, forthcoming, in press):**

**Refereed Journal Articles -- continued**

***(\* = indicates graduate student project; † = indicates undergraduate student project;* n=19;**

**h*-*index=7)**

Cardinal BJ, Kang M, **Farnsworth JL**, Welk G. Historical context and current status of the intersection of physical activity and public health: Results of the 2015 American Kinesiology Association’s opportunities for Kinesiology survey. *Kinesiology Review.* 2015; 4(4):329-345. doi: [10.1123/kr.2015-0033](http://dx.doi.org/10.1123/kr.2015-0033)

**Farnsworth JL**, Mc Elhiney D, David SD, Sinha G, Ragan BG. Objective assessment of function following head injury using Movement and Activity in Physical Space (MAPS) scores: a case report. *J Athl Train*.2014; 49(4):568-575. doi: [10.4085/1062-6050-49.3.07](http://dx.doi.org/10.4085/1062-6050-49.3.07)

**B. Conference Proceedings:**

**Invited Presentations:**

**Farnsworth JL.** Measuring and developing mental toughness in athletes. Invited presentation at the *Virtual Applied Sport Psychology Summit.* October 6, 2023.

**Farnsworth JL.** Purpose of, how to use, and implementing patient-reported outcomes in Athletic Training. Invited presentation at the *Tennessee Athletic Trainers’ Society Annual Meeting & Clinical Symposia.* Nashville, Tennessee, January 13, 2018.

**Papers Presented at Professional Meetings-continued:**

***(\* = refereed or peer-reviewed presentation; n=51)***

\***Farnsworth JL**, Binkley HM, Phillips K. Potential protective effects of jugular vein compression devices on brain microstructure integrity: a critically appraised topic. Rapid-Fire Oral presentation to be presented at *the National Athletic Trainers’ Association 75th Clinical Symposia & Athletic Training Expo,* New Orleans, Louisiana, June 26, 2024.

**Farnsworth JL**, Perkins K. Burnout: from students to professional. How to keep the fire burning. To be presented at *The Tennessee Athletic Trainer’s Association Annual Meeting and Clinical Symposia*, Murfreesboro, Tennessee, May 31 – June 2, 2024.

\*Spain NJ, **Farnsworth JL**. Effect of ankle support and functional performance. Poster to be presented *at the Southeast Athletic Trainers’ Association Clinical Symposia 49th Annual Clinical Symposia & Members Meeting*, Atlanta Georgia, February 9, 2024.

**III. SCHOLARLY/CREATIVE--continued:**

**Papers Presented at Professional Meetings-continued:**

***(\* = refereed or peer-reviewed presentation; n=51)***

\*David SL, **Farnsworth JL**. Patient perceptions of upper extremity daily activity. Poster presented at the *Big Sky Sports Medicine Conference*, Big Sky Resort, Montana, January 23, 2024.

\*Harter RA, Legendre JW, **Farnsworth JL**, Li Y. Functional movement assessments to evaluate dynamic postural control in persons with chronic ankle instability: a matched case-control study. Poster presented at the *American College of Sports Medicine 69th Annual Meeting & World Congresses*, San Diego, California, June 3, 2022.

\*Anderson B, Bartlett O, Osborne R,Downey D, **Farnsworth JL**. Optimism, but not locus of control, moderates burnout in Professional Master’s Athletic Training Students. Poster presented at the *Society of Behavioral Medicine 43rd Annual Meeting & Scientific Sessions*, Baltimore, Maryland, April 6-9, 2022.

\*Myers NL, Logoyda CM, Bense CW, **Farnsworth JL**. Out with the old, and in with the new: a Likert scale version of the KJOC. Poster Presented at the *American Society of Shoulder and Elbow Therapists 29th Annual Meeting,* Tampa, Florida, October 20-22, 2021.

\*Thareja G, Seedorf E, Story CR, Wrye BA, **Farnsworth JL**. Association between metabolic syndrome and depression among adults: a meta-analysis. Poster presented at the *Public Health in the Rockies Conference*, Dillon, Colorado, August 26, 2021.

**\*Farnsworth** **JL**, Marshall A, Myers NL. Clinical utility of mental toughness measures: a systematic review of measurement properties. Poster presented at the *National Athletic Trainers’ Association 71st Clinical Symposia & Athletic Training Expo,* Atlanta, Georgia, June 18, 2020. [Abstract published in the *Journal of Athletic Training,* **55(6)***Supplement,* S-339, 2020].

\*Kilchrist LM, Kipp LE, Kim J, **Farnsworth JL**. A comparison of hardiness between athletes and non-athletes in a collegiate setting. Poster presentation at the *National Athletic Trainers’ Association 71st Clinical Symposia & Athletic Training Expo,* Atlanta, Georgia, June 18, 2020. [Abstract published in the *Journal of Athletic Training,* **55(6)***Supplement,* S-319, 2020].

**\*Farnsworth JL**, Mefferd DL. Interrater reliability of movement and activity in physical space (MAPS) scores. Poster presentation at the *American College of Sports Medicine 67th Annual Meeting & 10th World Congress on Exercise is Medicine,* San Francisco, California, May 28, 2020. [Abstract published in *Medicine & Science in Sports & Exercise,* **52(17)** *Supplement,* S-411-412, 2020].

**III. SCHOLARLY/CREATIVE--continued:**

**Papers Presented at Professional Meetings-continued:**

***(\* = refereed or peer-reviewed presentation; n=51)***

\*Aguilar KV, Mexicano G, Donaldson MJ, Aranda M, Knudson DV, **Farnsworth JL,** Myers N. The acute to chronic internal workload ratio in relation to joint pain in adolescent tennis players. Oral presentation at the *National Athletic Trainers’ Association 70th Clinical Symposia & Athletic Training Expo.* Las Vegas, Nevada, June 27, 2019. [Abstract published in the *Journal of Athletic Training,* **54(6)***Supplement,* S-50, 2019].

\*Mexicano G, Aguilar KV, Donaldson MJ, Aranda M, Knudson DV, **Farnsworth JL,** Myers N. The acute to chronic workload ratio is associated with injury in adolescent tennis players. Oral presentation at the *National Athletic Trainers’ Association 70th Clinical Symposia & Athletic Training Expo.* Las Vegas, Nevada, June 27, 2019. [Abstract published in the *Journal of Athletic Training,* **54(6)***Supplement,* S-49-50, 2019].

**\*Farnsworth JL**, Kuo M, Kang M. Examining historical research trends within the Journal of Athletic Training using text mining. Poster presentation at the *National Athletic Trainers’ Association 70th Clinical Symposia & Athletic Training Expo.* Las Vegas, Nevada, June 24, 2019. [Abstract published in the *Journal of Athletic Training,* **54(6)***Supplement,* S-320, 2019].

\*Kilchrist L, Beachy KD, **Farnsworth JL,** Sled E. The role of athletic identity in the etiology of medial tibial stress syndrome in collegiate runners. Poster presentation at the *National Athletic Trainers’ Association 70th Clinical Symposia & Athletic Training Expo.* Las Vegas, Nevada, June 25, 2019. [Abstract published in the *Journal of Athletic Training,* **54(6)***Supplement,* S-388, 2019].

Maher CG, Schoenherr JS, **Farnsworth JL.** The effect of strenuous exercise on peripheral vision. Student-track poster presentation atthe *National Athletic Trainers’ Association 69th Clinical Symposia & Athletic Training Expo.* New Orleans, Louisiana, June 26 – June 29, 2018.

\*Ryu S, Mun J, **Farnsworth JL**, Kim H, Jang Y, Kang M. Trends in measurement and evaluation research in Research Quarterly for Exercise and Sport using text mining. Presented at the *SHAPE America* *National Convention and Expo*. Nashville, Tennessee, March 21, 2018. [Abstract published in *Research Quarterly for Exercise and Sport,* **89(S1)** *Supplement,* A-34, 2018].

\*Mun J, **Farnsworth JL**, Kim H, Kang M. Cross-validation of the developed obesity cut-off points for Korean adults. Presented at the*American College of Sports Medicine 63rd Annual Meeting & 7th World Congress on Exercise is Medicine.* Denver, Colorado, June 3, 2017. [Abstract published in *Medicine & Science in Sports & Exercise,* **49(5)** *Supplement,* 1023, 2017].

**III. SCHOLARLY/CREATIV--continued:**

**Papers Presented at Professional Meetings-continued:**

***(\* = refereed or peer-reviewed presentation; n=51)***

**\*Farnsworth JL**, Evans T, Binkley H, Kang M. Rasch calibration of the Knee Injury and Osteoarthritis Outcomes Score. Presented at the*American College of Sports Medicine 63rd Annual Meeting & 7th World Congress on Exercise is Medicine.* Denver, Colorado, June 2, 2017. [Abstract published in *Medicine & Science in Sports & Exercise,* **49(5)** *Supplement,* 952-953, 2017].

\*Thareja G, Mun J, **Farnsworth JL**, Kang M. Association of sedentary behavior with cardiovascular disease risk factors in osteoarthritis patients. Presented at the *American College of Sports Medicine 63rd Annual Meeting & 7th World Congress on Exercise is Medicine.* Denver, Colorado, May 31, 2017. [Abstract published in *Medicine & Science in Sports & Exercise,* **49(5)** *Supplement,* 70-71, 2017].

**\*Farnsworth JL,** Ragan BG. Development of a mental toughness inventory for youth. Presented at the *SHAPE America National Convention & Expo*. Boston, Massachusetts, March 15, 2017. [Abstract published in *Research Quarterly for Exercise and Sport,* **88(S2)** *Supplement,* A-52-53, 2017].

\*Thareja G, **Farnsworth JL**, Kang, M. Association between physical activity and depression in osteoarthritis patients. Poster presentation at the *SHAPE America National Convention & Expo*. Boston, Massachusetts, March 15, 2017. [Abstract published in *Research Quarterly for Exercise and Sport,* **88(S2)** *Supplement,* A-63, 2016].

**\*Farnsworth JL**, Kang M, Ragan BG. Comparison of Item Response Theory models for analyzing Standard Assessment of Concussion data. Poster presentation at the *National Athletic Trainers’ Association 67th Clinical Symposia & Athletic Training Expo.* Baltimore, Maryland, June 22 – 26, 2016. [Abstract published in the *Journal of Athletic Training*, **51(6)** *Supplement,* S-53, 2016]

\*Mun, J, **Farnsworth JL**, Ragan BG, Kang M. Development of a model to estimate body fat percentage using decision tree analysis. Presented at the *American College of Sports Medicine 63rd Annual Meeting & 7th World Congress on Exercise is Medicine.* Boston, Massachusetts, June 4, 2016. [Abstract published in *Medicine & Science in Sports & Exercise,* **48(5)** *Supplement,* 995-996, 2016].

**\*Farnsworth JL**, Dargo L, Ragan BG, Kang M. Reliability of computerized neurocognitive tests for concussion assessment: A meta-analysis. Presented at the *American College of Sports Medicine 63rd Annual Meeting & 7th World Congress on Exercise is Medicine.* Boston, Massachusetts, June 2, 2016. [Abstract published in *Medicine & Science in Sports & Exercise,* **48(5)** *Supplement,* 630, 2016].

**III. SCHOLARLY/CREATIVE--continued:**

**Papers Presented at Professional Meetings-continued:**

***(\* = refereed or peer-reviewed presentation; n=51)***

**\*Farnsworth JL**, Ragan BG, Kang M. Effects of levodopa treatment on Parkinson’s disease patients’ physical activity. Oral presentation at the *SHAPE America National Convention & Expo.* Minneapolis, Minnesota, April 8, 2016. [Abstract published in *Research Quarterly for Exercise and Sport,* **87(S2)** *Supplement,* A-37, 2016].

\*Mun J, **Farnsworth JL**, Kim H, Ragan BG, Kang M. Establishing body-fat relationships for the development of valid cutpoints. Oral presentation at the *SHAPE America National Convention & Expo.* Minneapolis, Minnesota, April 8, 2016. [Abstract published in *Research Quarterly for Exercise and Sport,* **87(S2)** *Supplement,* A-40, 2016].

Kim H, **Farnsworth JL,** Ryu S, Kang M. Convergent validity evidence for the Sedentary Behavior Record. Poster presentation at the *SHAPE America Standing Up to Sedentary Behavior Sedentary Behavior Conference*. Urbana-Champaign, Illinois, October 15 – 17, 2015.

Kang M, Kim H, **Farnsworth JL**, Ragan BG. Identifying sources of error in a self-report sedentary behavior instrument. Poster presentation at the *SHAPE America Standing Up to Sedentary Behavior Sedentary Behavior Conference.* Urbana-Champaign, Illinois, October 15 – 17, 2015.

**\*Farnsworth JL**, Kang M, Ragan BG. Rasch partial-credit model calibration of the clinical presentation of concussion symptoms. Poster presentation at the *National Athletic Trainers’ Association 66th Clinical Symposia & Athletic Training Expo.* St. Louis, Missouri, June 24, 2015. [Abstract published in the *Journal of Athletic Training,* **50(6)***Supplement,* S-253, 2015].

\*Mun J, Kim Y, **Farnsworth JL**, Kim H, Ragan BG, Kang M. Association between compliance with physical activity guidelines and health-related fitness in U.S. children and adolescents. Poster presentation at the *American College of Sports Medicine 62nd Annual Meeting & 6th World Congress on Exercise is Medicine.* San Diego, California, May 30, 2015. [Abstract published in *Medicine & Science in Sports & Exercise,* **47(5)** *Supplement,* 918-919, 2015].

\*Kim H, Mun J, **Farnsworth JL**, Ragan, BG, Kang M. Association between objectively measured sedentary time and hepatic steatosis among US adults. Poster presentation at the *American College of Sports Medicine 62nd Annual Meeting & 6th World Congress on Exercise is Medicine.* San Diego, California, May 27, 2015. [Abstract published in *Medicine & Science in Sports & Exercise,* **47(5)** *Supplement,* 177, 2015].

**III. SCHOLARLY/CREATIVE--continued:**

**Papers Presented at Professional Meetings-continued:**

***(\* = refereed or peer-reviewed presentation; n=51)***

**\*Farnsworth JL,** Ragan BG, Kang M. Exploring the internal structure of the NHANES physical functioning questionnaire. Poster presentation at the *American College of Sports Medicine 62nd Annual Meeting & 6th World Congress on Exercise is Medicine.* San Diego, California, May 27, 2015. [Abstract published in *Medicine & Science in Sports & Exercise,* **47(5)** *Supplement,* 139, 2015].

**\*Farnsworth JL**, Ragan BG, Kang M. Rasch calibration of the NHANES physical function questionnaire. Poster presentation at the *SHAPE America National Convention & Expo*. Seattle, Washington, March 19, 2015. [Abstract published in *Research Quarterly for Exercise and Sport,* **86(S2)** *Supplement,* A-42, 2015].

\*Kang M, **Farnsworth JL**, Ragan BG**.** Optimal categorization of the NHANES physical function questionnaire: an exploratory study. Poster presentation at the *SHAPE America National Convention & Expo*. Seattle, Washington, March 19, 2015. [Abstract published in *Research Quarterly for Exercise and Sport,* **86(S2)** *Supplement,* A-44, 2015].

\*Mun J, Kim Y, **Farnsworth JL**, Kang M. Development and cross-validation of a prediction equation of body fatness from NHANES 1999-2006. Poster presentation at the *SHAPE America National Convention & Expo*. Seattle, Washington, March 19, 2015. [Abstract published in *Research Quarterly for Exercise and Sport,* **86(S2)** *Supplement,* A-45, 2015].

**\*Farnsworth JL**, Haley JT, Ragan BG, Kang M. Alternate forms of the Standard Assessment of Concussion: are they truly equivalent? Thematic poster presentation at the *National Athletic Trainers’ Association 65th Annual Meeting & Clinical Symposia.* Indianapolis, Indiana, June 26, 2014. [Abstract published in the *Journal of Athletic Training*, **49(3)** *Supplement,* S-119, 2014].

**\*Farnsworth JL**, Ishikawa S, Kang M. Criterion-referenced validation of the Sedentary Behavior Record instrument. Presented at the *American College of Sports Medicine 61st Annual Meeting & 5th World Congress on Exercise is Medicine*.Orlando, Florida, May 30, 2014. [Abstract published in *Medicine & Science in Sports & Exercise,* **46(5)** *Supplement,* 793-794, 2014].

\*Mun J, Kim Y, **Farnsworth JL**, Kang M. Association between sedentary behavior and obesity in adults. Poster presentation at the *American College of Sports Medicine 61st Annual Meeting & 5th World Congress on Exercise is Medicine*.Orlando, Florida, May 30, 2014. [Abstract published in *Medicine & Science in Sports & Exercise,* **46(5)** *Supplement,* 787, 2014].

**III. SCHOLARLY/CREATIVE--continued:**

**Papers Presented at Professional Meetings-continued:**

***(\* = refereed or peer-reviewed presentation; n=51)***

**\*Farnsworth JL**, Kim Y, Kang M. Validating the SenseWear® Armband as a measure of sedentary behavior. Poster presentation at the *American Alliance for Health, Physical Education, Recreation and Dance National Convention and Expo*. St. Louis, Missouri, April 3, 2014. [Abstract published in *Research Quarterly for Exercise and Sport,* **85(S1)** *Supplement,* A-45, 2014].

\*Kang M, **Farnsworth JL**, Kim Y. Estimating behavior reliability for the Sedentary Behavior Record measurements. Poster presentation at the *American Alliance for Health, Physical Education, Recreation and Dance National Convention and Expo*. St. Louis, Missouri, April 3, 2014. [Abstract published in *Research Quarterly for Exercise and Sport,* **85(S1)** *Supplement,* A-46, 2014].

Bloodworth LC, **Farnsworth JL**, Kang M. The Effects of weighted vest exercise on strength, balance, and bone mineral density: a meta-analysis. Poster presentation at the *American Physical Therapy Association Combined Sections Meeting*. Las Vegas, Nevada, February 3-6, 2014.

**\*Farnsworth JL**, McElhiney DS, Kim Y, Kang M, Ragan BG. Objective assessment of function following head injury using Movement and Activity in Physical Space (MAPS) scores. Thematic spitfire presentation atthe *National Athletic Trainers’ Association 64th Annual Meeting & Clinical Symposia.* Las Vegas, Nevada, June 24-27, 2013. [Abstract published in the *Journal of Athletic Training,* **48(3)** *Supplement,* S-56-57, 2013].

\*Wells KA, **Farnsworth JL**, McElhiney DS, David SL, Ragan BG. Validation of accelerometry as a physical rest monitor during concussion recovery. Thematic spitfire presentation at the *National Athletic Trainers’ Association 64th Annual Meeting & Clinical Symposia.* Las Vegas, Nevada, June 24-27, 2013. [Abstract published in the *Journal of Athletic Training,* **48(3)** *Supplement,* S-56, 2013].

**\*Farnsworth JL**, Kim Y, Kang M. Sleep disorders and physical activity among U.S. adults: National Health and Nutrition Examination Survey. Presented at the *3rd International Conference on Ambulatory Monitoring of Physical Activity and Movement.* Amherst, Massachusetts, June 18, 2013.

\*Kim Y, **Farnsworth JL**, Ishikawa S, Kang M. A preliminary study for development of a new identification algorithm for objectively measured sedentary behavior. Presented at the *3rd International Conference on Ambulatory Monitoring of Physical Activity and Movement.* Amherst, Massachusetts, June 17, 2013.

**III. SCHOLARLY/CREATIVE--continued:**

**Papers Presented at Professional Meetings-continued:**

***(\* = refereed or peer-reviewed presentation; n=51)***

**\*Farnsworth JL**, Kim Y, Kang M. Association between moderate to vigorous physical activity and physical function in adults. Presented at the *American College of Sports Medicine 60th Annual Meeting & 4th World Congress on Exercise is Medicine*. Indianapolis, Indiana, May 30, 2013. [Abstract published in *Medicine & Science in Sports & Exercise*, **45(5)** *Supplement,* 384*,* 2013].

\*Carter RM, Ishikawa S, **Farnsworth JL**, Barry VW, Kang M. Development and validation of the Sedentary Behavior Record (SBR) instrument. Poster presentation at the *American College of Sports Medicine 60th Annual Meeting & 4th World Congress on Exercise is Medicine*. Indianapolis, Indiana, May 30, 2013. [Abstract published in *Medicine & Science in Sports & Exercise*, **45(5)** *Supplement,* 324*,* 2013].

**\*Farnsworth JL**, Nickels SJ, McElhiney D, Bartholomew M, David SD, Ragan BG. Objective assessment of function following head injury using Movement and Activity in Physical Space (MAPS) scores: a case report. Poster presentation at the *National Athletic Trainers’ Association 63rd Annual Meeting & Clinical Symposia.* St. Louis, Missouri, June 27-29, 2012. [Abstract published in the *Journal of Athletic Training,* **47(3)** *Supplement,* S-192-193, 2012].

\*Nickels SJ, **Farnsworth JL,** Bartholomew M, McElhiney D, Ragan BG. Validation of physical activity as a functional outcome measure following concussion. Poster presentation at the *National Athletic Trainers’ Association 63rd Annual Meeting & Clinical Symposia.* St. Louis, Missouri, June 27-29, 2012. [Abstract published in the *Journal of Athletic Training,* **47(3)** *Supplement,* S-177, 2012].

\*Divers CK, Bartholomew M, **Farnsworth JL**, Nickels SJ, Ragan BG. Evaluating concussion-related symptom characteristics: based on the theory of unpleasant symptoms. Poster presentation at the *National Athletic Trainers’ Association 63rd Annual Meeting & Clinical Symposia.* St. Louis, Missouri, June 27-29, 2012. [Abstract published in the *Journal of Athletic Training,* **47(3)** *Supplement,* S-128, 2012]. **(Master Poster Award Finalist).**

**III. SCHOLARLY/CREATIVE--continued:**

**Workshops:**

**Farnsworth JL.** Text data mining. Invited presentation at the *4th* *Annual Kinesmetrics Statistical Consulting Workshop.* Murfreesboro, Tennessee, March 22nd, 2016.

**Farnsworth JL.** Power analysis and sample size considerations: qualitative analysis, factor analysis, and item response theory. Invited presentation at the *3rd Annual Kinesmetrics Statistical Consulting Workshop.* Murfreesboro, Tennessee, August 14th, 2015.

**Farnsworth JL.** Analysis of large datasets using SPSS syntax: basic statistical functions. Invited presentation at the *2nd Annual Kinesmetrics Statistical Consulting Workshop.* Murfreesboro, Tennessee, July 18th, 2014.

**Farnsworth JL.** Advanced topics in regression analysis: a precursor to factor analysis. Invited presentation at the 1st *Annual Kinesmetrics Statistical Consulting Workshop.* Murfreesboro, Tennessee, July 19th, 2013.

**C. Other Works not in Print:**

* 1. **Works "submitted" or "under review": (\* = graduate student)**

**\***Thomas A, Puymbroeck MV, Crowe BM, Townsend J, **Farnsworth JL**. A conditional process analysis on the relationship between adolescent sex and sexual identity, age, active and passive recreation, and suicidality in high school students. *J Leisure Research* **(In Review)**

**\***Thomas A, Puymbroeck MV, Crowe BM, Townsend J, **Farnsworth JL**. The influence of substance use, age, and race on suicidality in high school students: a conditional process analysis. *J Comm App Soc Pysch* **(In Review)**

**\***Thomas A, Puymbroeck MV, Crowe BM, Townsend J, **Farnsworth JL**. The influence of recreation engagement on suicidality in high school students. *J Adolesc Health* **(In Review)**

**b. Works "in progress": (\* = graduate student)**

**Farnsworth JL**, Binkley HM, Phillips K. Potential protective effects of jugular vein compression devices on brain microstructure integrity: a critically appraised topic. **(Manuscript Writing)**

Myers NL, Kennedy S, Reagan M, Hannon J, Arnold A, Kruseman JK, **Farnsworth JL**. Lower extremity musculoskeletal profile in tennis players: systematic review & meta-analysis. **(Data Collection/Analysis)**

**III. SCHOLARLY/CREATIVE--continued:**

**C. Other Works not in Print (continued):**

**b. Works "in progress": (\* = graduate student) - continued**

David S, **Farnsworth JL**. Examination of the cultural and content validity of commonly used patient-reported outcomes measures activity-related questions for the upper extremity. **(Data Collection)**

**Farnsworth JL,** David S. Examination of the cultural and content validity of commonly used patient-reported outcomes measures activity-related questions for the lower extremity. **(Data Collection)**

**\***Howell C, Haynes M, **Farnsworth JL**, Miller KC. Survey on athletes’ knowledge, beliefs, and attitudes about the use of intravenous fluids for hydration. **(Data Collection)**

**D. Scholarly / Creative Grants and Contracts:**

1. Funded External Grants and Contracts:

**Title:** Examination of Measurement Properties of the BrainFx 360 Performance Assessment

**Funding Agency:** BrainFx

**Role:** Contractor

**Date:** 10/01/2018

**Amount:** $1,000

**Description:** The purpose of this project was to examine the measurement properties of the BrainFx 360 Performance Assessment and the BrainFx Screen

**Title:** Iowa Campus Compact Engaged Faculty Service Learning Institute

**Funding Agency:** Corporation for National and Community Service

**Role:** Contractor

**Date:** 4/6/18 – 4/7/18

**Amount:** $350

**Description:** The purpose of this project was to develop community engagement activities for students to enhance student growth, civic awareness, and to strengthen the Buena Vista University and Storm Lake communities.

**Title:** Validation of Movement and Activity in Physical Space (MAPS) scores in Parkinson’s disease patients

**Funding Agency:** Society of Health and Physical Educators (formerly AAHPERD)

**Role:** Principal Investigator

**Date:** 7/01/14 - 8/01/15

**Amount:** $2,369.99

**Description:** The purpose of this study was to validate the MAPS score as a measure of free-living function in Parkinson’s disease patients.

**III. SCHOLARLY/CREATIVE--continued:**

**D. Scholarly / Creative Grants and Contracts (cont.):**

1. Funded External Grants and Contracts (cont.):

**Title:** Using physical activity as an assessment of function in post-surgical ACL repair patients

**Funding Agency:** Ohio Athletic Trainers’ Association (David, PI)

**Role:** Consultant

**Date:** 3/01/12-2/28/13

**Amount:** $333

**Description:** The purpose was to examine the recovery curve during ACL rehabilitation with physical activity and geospatial technologies. (Doctoral student project)

2. Submitted, but not Funded, External Grants and Contracts:

**Title:** Psychometric evaluation of the Sport Concussion Assessment Tool – 6 (SCAT6): Evaluation of Baseline Score Validity and Test Version Equivalence Using Item Analysis

**Funding Agency:** National Athletic Trainers’ Association Research and Education Foundation

**Role:** Principal Investigator

**Date:** 09/01/2023

**Amount:** $50,000

**Description:** The purpose of this study is to evaluate the psychometric properties of the new SCAT-6 using item analysis.

**Title:** Longitudinal non-linear injury prediction model in competitive junior tennis players

**Funding Agency:** National Athletic Trainers’ Association (Myers, PI)

**Role:** Co-Investigator

**Date:** 2021

**Amount:** $50,000

**Description:** The purpose of this study was to identify injury risk factors for musculoskeletal injuries among competitive junior elite tennis players using a longitudinal non-linear injury prediction model and traditional injury prediction model.

**Title:** The SCAT5: A Factor Analysis

**Funding Agency:** National Athletic Trainers’ Association (Kuo, PI)

**Role:** Statistician

**Date:** 2/15/19 – 6/8/20

**Amount:** $1,000

**Description:** The purpose of this project was to examine construct validity of the SCAT5 using factor analysis (Masters’ student project)

**III. SCHOLARLY/CREATIVE--continued:**

**D. Scholarly / Creative Grants and Contracts (cont.):**

2. Submitted, but not Funded, External Grants and Contracts (cont.):

**Title:** Criterion validation of the Sedentary Behavior Record

**Funding Agency:** Society of Health and Physical Educators (Kim, PI)

**Role:** Co-Investigator

**Date:** 12/04/15-12/04/17

**Amount:** $2,500 **(PHASE II – Finalist)**

**Description:** The purpose was to establish criterion validity evidence for the Sedentary Behavior Record (SBR) using direct observation.

**Title:** Validation of Movement and Activity in Physical Space (MAPS) scores as an objective measure of function following concussion

**Funding Agency:** National Athletic Trainers’ Association

**Role:** Principal Investigator

**Date:** 7/01/14 - 7/01/15

**Amount:** $2,500

**Description:** The purpose of this study was to validate the MAPS score as a measure of free-living function in concussed athletes.

**Title:** Validation of Movement and Activity in Physical Space (MAPS) scores in Parkinson’s disease patients

**Funding Agency:** Datalys Center Sports Injury Research and Prevention, Inc.

**Role:** Principal Investigator

**Date:** 07/01/13 – 5/28/14

**Amount:** $1,500 **(Finalist – only one awarded per year)**

**Description:** The purpose of the study was to validate MAPS as a measure of function in Parkinson’s disease patients.

**Title:** Validation of the MAPS score in post-treatment breast cancer patients

**Funding Agency:** American Alliance for Health, Physical Education, Recreation and Dance

**Role:** Principal Investigator

**Date:** 09/01/12 - 9/30/13

**Amount:** $5,000

**Description:** The purpose of this study was to validate the MAPS score as a measure of free-living function in post-treatment breast cancer patients.

**III. SCHOLARLY/CREATIVE--continued:**

**D. Scholarly / Creative Grants and Contracts (cont.):**

3. Grants Currently Under Review:

4. Funded Internal Grants and Contracts:

**Title:** Examination of the cultural and content validity of commonly used patient-reported outcomes measures activity-related questions

**Funding Agency:** North Dakota State University (David, PI)

**Role:** Co-Investigator

**Date:** 10/01/22 - 8/30/23

**Amount:** $1,640

**Description:** The purpose of this study was to examine the psychometric properties of questions included in various patient-reported outcome measures in a college-aged population.

5. Submitted, but not Funded, Internal Grants and Contracts:

**Title:** Human Performance Program Curriculum Evaluation

**Funding Agency:** Buena Vista University, 2nd Century

**Role:** Contractor

**Date:** 6/26/17-9/1/17

**Amount:** $3,884.50

**Description:** The purpose was to develop program evaluation and assessment tools for the human performance undergraduate major.

**E. Scholarly / Creative Fellowships, Awards, Honors:**

2019 Named “Top 10” Reviewer for Athletic Training & Sports Health Care

2017 2nd Century Faculty Development Award for Research Nominee – Buena Vista University

2015 1st Place Research Presentation – Middle Tennessee State University – Scholars’ Week

2015 American Kinesiology Association Graduate Writing Scholar Award

2013 3rd Place Research Presentation – Middle Tennessee State University – Scholars’ Week

**IV. SERVICE:**

**A. Institutional**

**Middle Tennessee State University (2023 – Present)**

**1. University:**

**2. College:**

**3. Department:**

2023-present Member, Athletic Training Academic Advisory Board

**Texas State University (2018 – 2023)**

**1. University:**

2022-2023 Member, Research Enhancement Committee

2022-2023 Member, Minor in Data Science Implementation Working Group

*(Note: purpose of this committee was to develop proposals for implementation of a data science minor at Texas State University)*

**2. College:**

2018-2020 Member, College of Education Scholarship Committee

2019 Participant, College of Education Equity Audit Workshop for Student Success

**3. Department:**

2022-2023 Chair, Master of Science in Athletic Training (MSAT) Admissions Committee

2021-2023 Member, Exercise Science Graduate Application Committee

 *(Note: review and screen applications for graduate athletic training students seeking a master’s degree in Exercise Science)*

2020-2023 Member, Technology Committee

2019-2023 Member, Faculty Evaluation Committee

2022-2023 Member, Search Committee for hiring an Assistant Professor in athletic training.

**V. SERVICE – continued:**

**A. Institutional – continued:**

**Texas State University (2018 – 2023) – continued:**

**3. Department: - continued:**

2020-2021 Chair, HHP Scholars Day Committee

2018-2020 Member, HHP Scholars Day Committee

**Buena Vista University (2016-2018)**

**1. University:**

2017-2018 Member, IRB/IACUC Review Committee

**2. College:**

**3. Department:**

2016-2018 Faculty Advisor, Human Performance Student Organization (HiPSO)

**Middle Tennessee State University (2012 – 2016)**

**1. University:**

**2. College:**

2015-2016 Member, Search Committee for the position of Vice Provost for Research and Dean of Graduate Studies

**3. Department:**

2015-2016 Member, Athletic Training Education Program Transition Committee from a Baccalaureate program to a Professional Master’s Program

**IV. SERVICE – continued:**

**B. Professional**

2023-present Tennessee Athletic Trainers’ Society (TATS) Ethics & Compliance Committee.

2023-present Section Editor (Research Methodology/Statistics) for *Measurement in Physical Education and Exercise Science* Journal.

2020-present Abstract Reviewer for the National Strength and Conditioning Association National Conference

2018-present Grant Reviewer for the National Strength and Conditioning Association Foundation

2020-2021 Abstract Reviewer for the Measurement Section of the SHAPE America National Conference

2019-2020 Expert Panel Member for the COSMIN Risk of Bias Delphi Study: “Mokkink LB, Boers M, van der Vleuten CPN, Bouter LM, Alonso J, Patrick DL, …, Terwee CB. COSMIN Risk of Bias tool to assess the quality of studies on reliability or measurement error of outcome measurement instruments: a Delphi study. *BMC Med Res Methodol.* 2020; 20:293. doi:10.1186/s12874-020-01179-5

2013 Master’s Student Poster Award Presentation Judge, National Athletic Trainers’ Association Research and Education Foundation, Las Vegas, Nevada.

2013 Undergraduate Student Poster Award Presentation Judge, National Athletic Trainers’ Association Research and Education Foundation, Las Vegas, Nevada.

**IV. SERVICE--continued:**

**C. Community:**

2023 Athletic Training Summer Camp, Texas State University, San Marcos, Texas

 *(Note: Taught several workshops to high-school-aged students related to assessment of vital signs, crutch walking & boot fitting)*

2022 Athletic Training Summer Camp, Texas State University, San Marcos, Texas

 *(Note: Taught several workshops to middle- and high-school-aged students related to assessment of vital signs, universal precautions, crutch walking & boot fitting, and medical terminology)*

2019 Athletic Training Summer Camp, Texas State University, San Marcos, Texas

*(Note: Taught two 30-min workshops to middle-school-aged students related to assessment of range of motion and manual muscle testing)*

2017 BVU Free for All – First Annual High School Quiz Bowl Tournament Volunteer, Buena Vista University, Storm Lake, Iowa

2016-2017 Choose Blue Youth Fair, Buena Vista University, Storm Lake, Iowa

2016-2017 5k Autism Awareness Event, Buena Vista University, Storm Lake, Iowa

2008-2010 Fundraiser: Bowl for Breath, Wilmington, North Carolina

2007-2010 Fundraiser: American Relay for Life - New Hanover County, Wilmington, North Carolina

2007 Susan G. Komen Walk for the Cure, Greensboro, North Carolina

**IV. SERVICE--continued:**

**D. Organization Memberships:**

2023-Present Tennessee Athletic Trainers’ Society

2023-Present Southeast Athletic Trainers’ Society

2009-Present National Athletic Trainers’ Association

2018-2023 Texas State Athletic Trainers’ Association

2018-2023 Southwest Athletic Trainers’ Association

2012-2021 American College of Sports Medicine

2016-2020 National Strength and Conditioning Association

2014-2019 Society of Health and Physical Educators

2016-2018 Iowa Athletic Trainers’ Society

2016-2018 Mid-America Athletic Trainers’ Association

2014-2016 Movement Disorder Society

2012-2016 Tennessee Athletic Trainers’ Society

2012-2016 Southeast Athletic Trainers’ Association

2012-2014 American Alliance for Health, Physical Education, Recreation and Dance

2010-2012 Ohio Athletic Trainers’ Association

2010-2012 Great Lakes Athletic Trainers’ Association

2009-2010 Mid-Atlantic Athletic Trainers’ Association

2009-2010 North Carolina Athletic Trainers’ Association

*Last Updated JLF: 2/2/2024*