

Masaaki Tsuruike, PhD, ATC
Curriculum Vitae

Water Holder Co.
Email: tsuruike@gmail.com

Education

Ph.D.	Indiana University, Bloomington	Human Performance (Motor Control) Neuroscience, Minor	2010
		<i>Dissertation: Age Comparison of Conditioned Motoneuron Excitability during Different Body Weight-Bearing Orientations</i>	
M.S.	Indiana University, Bloomington	Athletic Training, Motor Control/Learning	1996
		<i>Thesis: Sensory and Motor Functions in the Quadriceps Muscles of Patients with ACL Reconstruction</i>	
Bachelor of Physical Education	Osaka University of Health and Sport Sciences, Osaka, Japan		1989

Professional Experience

<i>Water Holder Co.</i>			
Representative			2023 - Present
<i>San José State University</i>			
Emeritus, Department of Kinesiology, College of Health & Human Sciences			2023 - Present
Associate Professor, Department of Kinesiology, College of Health & Human Sciences			2012 - 2023
Clinical Education Coordinator, Professional Athletic Training Education Program			2020 - 2021
Director, Graduate Athletic Training Education Program			2012 - 2020
<i>Osaka University of Health and Sport Sciences, Osaka, Japan</i>			
Full Professor, Department of Health and Sports Management			2011 - 2012
Director, Athletic Training Course, Department of Health and Sports Management			2011 - 2012
Director, Health Science Laboratory			2008 - 2012
Associate Professor, Department of Health and Sports Management			2005 - 2011
Visiting Scholar, Indiana University, Bloomington, IN			2004 - 2005
Assistant Professor, Department of Health and Sports Management			1999 - 2005
Lecturer, Department of Health and Sports Management			1997 - 1999
<i>Independent Administrative Organization Osaka Rosai (Industry Hospital) Nursing School</i>			
Part-Time Instructor in Human Ergonomics			2001 - 2011

Professional Certifications

Certified Athletic Trainer (Board of Certification), certification number: 029502557	1995 - Present
Certified Athletic Trainer (Japan Sports Association), certification number: 776C120903	2002 - Present
Judo, Second Degree, Kodokan Judo Institute, Tokyo Japan	
Selective Functional Movement System I & II	2015
Functional Movement Screen I & II	2016

Peer Reviewed Publications

1. Sasagawa K, Kawabata M, Takaki N, **Tsuruike M**, Ellenbecker TS, Tsuihiji Y, Watanabe H, Takahira N, Hirose N. Reproducibility and Validity of the Kerlan-Jobe Orthopedic Clinic Shoulder and Elbow Score (Japanese Version). *Cureus*. 16(4): <https://doi.org/10.7759/cureus.59139>

2. **Tsuruike M**, Hirose N, Nishime RS. Inversion Position Testing in Concussed Athletes. *Journal of Concussion*. 2023; 7:1-9.
3. **Tsuruike M** & Ellenbecker TS. Effect of Scapular Retraction on Lower Trapezius, Infraspinatus, and Deltoid Muscle Activity during Side-lying Abduction Exercise. *International Journal of Sports Physical Therapy*. 2023; 18(3):715-725.
4. **Tsuruike M**, Mukaiyama Y, Ellenbecker ST. Can the Scapular Dyskinesis Test be Associated with Throwing Related Injuries During the Course of Collegiate Baseball Seasons? *International Journal of Sports Physical Therapy*. 2022; 17(4):707–714.
5. Henahan MJ, Brand-Perez T, Peng JC, **Tsuruike M**. Electromyographic Characteristics of a Single Motion Shoulder Exercise: A Pilot Study Investigating a Novel Shoulder Exercise. *International Journal of Sports Physical Therapy*. 2022; 17(2):270-275.
6. **Tsuruike M** & Ellenbecker TS. A Comparison of Teres Minor and Infraspinatus Muscle Activation in the Prone Position. *Journal of Shoulder and Elbow Surgery International*. 2022; 6(1):116-122.
7. **Tsuruike M**, Ellenbecker TS, Lauffenburger C. Electromyography Activity of the Teres Minor Muscle with Varying Positions of Horizontal Abduction in the Quadruped Position. *Journal of Shoulder and Elbow Surgery International*. 2021; 5(3):480-485.
8. Hirose N, **Tsuruike M**, Higashihara A. Biceps Femoris Muscle is Activated by Performing Nordic Hamstring Exercise at a Shallow Knee Flexion Angle. *Journal of Sports Science and Medicine*. 2021; 20:275-283.
9. Hirose N, Kagaya Y, **Tsuruike M**. The Task Dependent Differences in Electromyography Activity of Hamstring Muscles During Leg Curls and Hip Extensions. *PLOS ONE*. 2021; 16(2):e0245838.
10. **Tsuruike M**, Munson M, Hirose N. Core Stability Muscle Activity during Standing Lower Body Twisting Exercises. *International Journal of Sports Physical Therapy*. 2020; 15(6):1052–1060.
11. **Tsuruike M**, Ellenbecker TS, Lauffenburger C. The Application of Double Elastic Band Exercise in the 90/90 Arm Position for Overhead Athletes. *Sports Health*. 2020; 12(5):495-500.
12. **Tsuruike M**, Ellenbecker TS, Kagaya Y, Lemings L. Analysis of Scapular Muscle EMG Activity During Elastic Resistance Oscillation Exercises from the Perspective of Different Arm Positions. *Sports Health*. 2020; 12(4):395-400.
13. **Tsuruike M**, Ellenbecker TS, Nishime RS. Electromyographic Analysis of the Scapular Dyskinesis Test in A Baseball Pitcher with A SLAP Lesion: A Case Report. *International Journal of Sports Physical Therapy*. 2020; 15(3):471-477.
14. **Tsuruike M**, Ellenbecker TS. Scapular Muscle Electromyographic Activity During Abduction Exercises in the Scapular Plane in Three Positions. *International Journal of Sports Physical Therapy*. 2019; 14(6):935-944.
15. **Tsuruike M**, Ellenbecker TS, Hirose N. Kerlan-Jobe Orthopaedic Clinic (KJOC) Score and Scapular Dyskinesis Test in Collegiate Baseball Players. *Journal of Shoulder and Elbow Surgery*. 2018; 27(10):1830-1836.

16. Hirose N, **Tsuruike M**. Differences in the Electromyographic Activity of the Hamstring, Gluteus Maximus, and Erector Spinae Muscles in a Variety of Kinetic Changes. *Journal of Strength and Conditioning Research*. 2018; 32(12):3357-3363.
17. **Tsuruike M**, Munson M, Hirose N. The Effect of Upper Extremity Rhythmical Exercises on Core Stability Muscle Activities during Standing Position. *Translational Sports Medicine*. 2018; 1(3):132-139.
18. Izumi H, **Tsuruike M**. A Comparison of Practices of Athletic Training and Therapy Professionals across Four Countries. *International Journal of Athletic Therapy and Training*. 2018; 23(3):108-112.
19. Izumi H, **Tsuruike M**. Portability of US Athletic Training Education in International Setting. *Athletic Training Education Journal*. 2018; 13(1):33-41.
20. **Tsuruike M**, Ellenbecker TS. Adaptation of Muscle Activity in Scapular Dyskinesia Test for Collegiate Baseball Players. *Journal of Shoulder and Elbow Surgery*. 2016; 25(10):1583-91.
21. Nakamura Y, **Tsuruike M**, Ellenbecker ST. EMG Activity of Scapular Muscle Control in Free Motion Exercise. *Journal of Athletic Training*. 2016; 51(3):195-204.
22. **Tsuruike M**, Ellenbecker TS. Serratus Anterior and Lower Trapezius Muscle Activities during Multi-Joint Isotonic Scapular Exercises and Isometric Contraction. *Journal of Athletic Training*. 2015; 50(2):192-210
23. **Tsuruike M**, Ellenbecker TS. Effects of a Compression Garment on Shoulder External Rotation Force Outputs during Isotonic Contractions. *Journal of Strength and Conditioning Research*. 2013; 27(2):519-25.
24. **Tsuruike M**, Kitano K, Koceja DM, Riley ZA. Differential Control of H-Reflex Amplitude in Different Body-Weight Conditions in Young and Elderly Subjects. *Clinical Neurophysiology*. 2012; 123(10):2018-24.
25. Kitano K, **Tsuruike M**, Robertson CT, Koceja DM. Effects of a Complex Balance Task on Soleus H-Reflex and Presynaptic Inhibition in Humans. *Electromyography and Clinical Neurophysiology*. 2009; 49(5):235-43.
26. **Tsuruike M**, Nakagawa T, Kitano K, Koceja DM. Gender Comparison of Knee Flexors and VMO in Isometric and Isokinetic Contraction. *Bulletin of Osaka University of Health and Sport Sciences*. 2008; 39:1-14.
27. **Tsuruike M**, Koceja DM, Robertson CT, Yabe K. Implications for using H-max/M-max ratio in H-reflex parameters for elderly subjects compared with young subjects. *Electromyography and Clinical Neurophysiology*. 2006; 46:285-290.
28. **Tsuruike M**, Koceja DM, Yabe K, Shima N. Age Comparison of H-Reflex Modulation with the Jendrassik Maneuver and Postural Complexity. *Clinical Neurophysiology*. 2003; 114:945-953.
29. **Tsuruike M**, Koceja DM. Conditioned Patellar Tendon-Tap Reflexes Corresponding Muscle Strength Deficit Due to ACL Reconstruction. *International Journal of Sports Medicine*. 1999; 20:263-266.

Peer Reviewed Publications in Japanese

1. **Tsuruike M.** Outcomes of Elbow Ulnar Collateral Ligament Reconstruction and the Current Conservative Treatments in Baseball Pitchers Playing in the United States. *Journal of Baseball Science*. 2020; 4:37-46.
2. **Tsuruike M,** Mukaihara Y. Current Concept of Elbow Ulnar Collateral Ligament Injury, Outcome of Reconstruction and Conservative Treatment from the Perspective of Professional Baseball Pitchers. *Journal of Baseball Science*. 2020; 4:20-27.
3. **Tsuruike M.** A Model of Basic Research Activity Through Ulnar Collateral Ligament Injury. *Japanese Journal of Athletic Training*. 2016; 1:9-13.
4. Okayama Y, **Tsuruike M,** Daikuya S. Knee Extension Torque, Range of Hip Joint Flexion and Electromyography of Knee Extensor Before and After Dynamic Stretching. *Journal of Physical Therapy Science*. 2015; 30(6):897-901.
5. **Tsuruike M.** Rehabilitation and Prevention Exercise for the Field of Sports in View of Sports Science. *Sports Injuries*. 2002; 7:45-49.
6. **Tsuruike M,** Kami K. Healing Process in the Collagen Fiber of Dense Organized Connective Tissue. *Bulletin of Osaka College of Physical Education*. 2001; 32:149-157.
7. **Tsuruike M.** Modulation of the Soleus H-reflex from Prone to Standing in Young and Old Subject. *Bulletin of Osaka College of Physical Education*. 2000; 31:115-120.

Published Abstracts and Research Presentations

1. **Tsuruike M.** Mukaihara Y. Ellenbecker ST. Possible Prediction of Throwing Arm Injuries with the Scapular Dyskinesia Test During the Course of Collegiate Baseball Seasons. *The 2021 NATA Free Communications Program*. Poster Presentation
2. **Tsuruike M.** Ellenbecker ST. Comparison of Arm Positions for Exercise of the Teres Minor Muscle During a Quadruped Position with Horizontal Abduction. *The 2020 VNATA Virtual Free Communications Program*. 2020. Poster Presentation.
3. Hirose N, **Tsuruike M.** Biceps Femoris Muscle Is Activated by Performing Nordic Hamstrings Exercise at Shallow Knee Flexion Angle. *IOC World Conference on Prevention of Injury & Illness in Sport*. 12 - 14 March, 2020 Monaco.
4. Kagaya Y, **Tsuruike M,** Ruban MM, Abe S, Geshi E. Knee Kinematics Differences in Different Landing Tasks between Female Basketball Player and Nonplayer. *24th Annual Congress of the European College of Sport Science*. 3 - 6 July 2019, Prague - Czech Republic. Book of Abstracts. 2019; 78-79.
5. Hirose N, **Tsuruike M,** Kagaya Y. Regional difference in electromyography activity of hamstring muscles during leg curls and hip extension exercises. *6th National Strength and Conditioning Association International Conference*. 2018; 220. Poster Presentation Madrid, Spain.
6. Kagaya Y, **Tsuruike M,** Watson M. Knee Kinematics and Kinetics in Different Landing Tasks and Single-Legged Squats. *23rd Annual Congress of the European College of Sport Science*. 2018. Oral Presentation Dublin, Ireland.
7. Sakino K, **Tsuruike M,** Hirose N. A Comparison of Kerlan-Jobe Orthopaedic Clinic (KJOC) Scores for Baseball Players with Scapular Dyskinesia between Pre- and Post-Season. *6th Annual Meeting of Japanese Society for Athletic Training*. 2017. Oral Presentation, Karuizawa Japan.

8. **Tsuruike M**, Ellenbecker TS, Hirose N, Kagaya Y. Shoulder and Elbow Injury Prediction in Overhead Athletes with Scapular Dyskinesia Test and Kerlan-Jobe Orthopedic Clinic Scores. *22th Annual Congress of the European College of Sport Science*. 2017; 238. Oral Presentation MetropolisRuhr, Germany.
9. Hirose N, **Tsuruike M**. Difference in the EMG Activity of Hamstring Muscles Depending on the Knee Flexion Angle and Kinetic Change. *22th Annual Congress of the European College of Sport Science*. 2017; 208. Oral Presentation MetropolisRuhr, Germany.
10. Gohda Y, Kagaya Y, **Tsuruike M**, Tanabe S, Ogushi A, Sugihara Y. The Development of Dynamic Knee Alignment after Balance and Jump Trainings to Prevent Anterior Cruciate Ligament Injury. *22th Annual Congress of the European College of Sport Science*. 2017. Oral Presentation MetropolisRuhr, Germany.
11. Sato S, Kagaya Y, **Tsuruike M**. Lower Limb Alignment and Flexibility Associated with Knee Abduction Moment and Angle during Single-Leg Landings and Hop & Sidestep. *22th Annual Congress of the European College of Sport Science*. 2017. Oral Presentation MetropolisRuhr, Germany.
12. Kagaya Y, Horikawa H, Yumigeta R, Yamauchi R, Izumizaki Y, Inoue T, Hara S, Irie S, **Tsuruike M**. Investigating Physical Fitness as Determinants for the ACL Injury Risk in Female Basketball Player. *22th Annual Congress of the European College of Sport Science*. 2017. Oral Presentation MetropolisRuhr, Germany.
13. Chinburg, J. David S. **Tsuruike M**. The Perception of Trust Between Athletic Trainers and Musical Performing Artists. *68th National Athletic Trainers' Association Clinical Symposia & AT Expo*. 2017. Poster Presentation, Houston, TX.
14. **Tsuruike M**, Ellenbecker TS. A Comparison of Scapular Muscle Activity during Scaption Exercise across Different Postural Positions. *2016 Annual Far West Athletic Trainers' Association Meeting & Clinical Symposium*. 2016. Poster Presentation Kona, HI.
15. **Tsuruike M**, Munson M, Hirose N. The Effect of Upper Extremity Rhythmical Exercises on Core Stability Muscle Activities. *5th Annual Meeting of Japanese Society for Athletic Training*. 2016. Oral Presentation, Tokyo Japan.
16. Munson M, **Tsuruike M**, Hirose N. The Effect of Lower Extremity Rhythmical Exercises on Core Stability Muscle Activities. *5th Annual Meeting of Japanese Society for Athletic Training*. 2016. Oral Presentation, Tokyo Japan.
17. Babinec Y, **Tsuruike M**, Hirose N. A Comparison of Kerlan-Jobe Orthopedic Clinic Scores for Shoulder and Elbow Status between NCAA Division I Baseball and Softball Players. *5th Annual Meeting of Japanese Society for Athletic Training*. 2016. Oral Presentation, Tokyo Japan.
18. Chinburg, J, David S, **Tsuruike M**. The Perception of Trust Between Athletic Trainers and Musical Performing Artists. *35th Annual Performing Arts Medicine Association Symposium*. 2016. Poster Presentation, New York, NY.
19. **Tsuruike M**, Ellenbecker TS. EMG Activities of Upper Trapezius, Lower Trapezius and Serratus Anterior for College Baseball Players and One Case Pitcher with Scapular Dyskinesia. *20th Annual Congress of the European College of Sport Science*. 2015. Oral Presentation Malmo, Sweden.
20. Izumi H, Shikakura J, **Tsuruike M**. Influence of athletic trainers' education and clinical environment on the duty pattern for international level from the standpoint of comparison between U.S. and Japan. *4th Annual Conference of Japan Society for Athletic Training*. 2015. Oral Presentation, Ibaraki Japan

21. **Tsuruike M**, Ellenbecker TS. Activity Comparison of Serratus Anterior and Lower Trapezius Muscle during Different Exercise Orientations. *Journal of Athletic Training*. 2014; 49:S64, Oral Presentation Indianapolis, IN.
22. **Tsuruike M**, Ellenbecker TS. Control of shoulder external rotation with a long sleeve compression garment during isotonic contractions. *17th Annual Congress of the European College of Sport Science*. 2012. Poster Presentation Bruges, Belgium
23. **Tsuruike M**, Kitano K, Koceja DM. Effects of heteronymous Ia facilitation on different sizes of homosynaptic depression in soleus H-reflex, *Society for Neuroscience Abstracts*. 2011; 810.08, Poster Presentation Washington DC.
24. **Tsuruike M**, Kitano K, Koceja DM. Possible mechanism of inability to depress soleus H-reflex during a standing position for elderly subjects, *Japanese Journal of Physical Fitness and Sports Medicine*. 2011; 60:80 Oral Presentation Chiba, JAPAN.
25. **Tsuruike M**, Kitano K, Koceja DM. Effect of femoral nerve input on homosynaptic depression in soleus H-reflex, *Society for Neuroscience Abstracts*. 2010; 179.10, Poster Presentation San Diego, CA.
26. Kitano K, **Tsuruike M**, Koceja DM. Effects of conditioning stimulation on post-activation depression in human soleus H-reflex, *Society for Neuroscience Abstracts*. 2010; 179.9, Poster Presentation San Diego, CA.
27. **Tsuruike M**, Kitano K, Koceja DM. Age Comparison of Heteronymous Facilitation and Homosynaptic Depression of H-reflex During Different Body Weights. *Medicine & Science in Sport & Exercise*. 2010; 42(5):S408 Poster Presentation Baltimore, MD.
28. **Tsuruike M**, Modulation of Heteronymous Ia Facilitation During Different Body Orientations for Elderly and Young. *Advances in Exercise and Sports Physiology*. 2010; 16:67 Poster Presentation Kagoshima JAPAN.
29. **Tsuruike M**, Koceja DM. Heteronymous Facilitation of Soleus H-Reflex During Different Postural Orientations. *Society for Neuroscience Abstracts*. 2009; 88.13, Poster Presentation Chicago IL.
30. **Tsuruike M**, Kitano K, Koceja DM. H-reflex Modulation during Different Head Movements. *Medicine & Science in Sport & Exercise*. 2009; 41(5S):460, Poster Presentation Seattle, WA.
31. **Tsuruike M**, Kitano K, Koceja DM. H-reflex Modulation during Different Body Positions in Elderly Subjects. *Medicine & Science in Sport & Exercise*. 2008; 40(5S):343, Poster Presentation Indianapolis, IN.
32. **Tsuruike M**, Kitano K, Robertson CT, Koceja DM. Investigation of H-Reflex Modulation with Two Experimental Techniques and Active Movement on the Balance Board. *Medicine & Science in Sport & Exercise*. 2006; 38(5S):442, Poster Presentation Denver, CO.
33. Kitano K, **Tsuruike M**, Robertson CT, Koceja DM. Depression and Recovery of Spinal Synaptic Efficacy Following a Balance Task. *Medicine & Science in Sport & Exercise*. 2006; 38(5S):442, Poster Presentation Denver, CO.
34. Robertson CT, Kitano K, **Tsuruike M**, Koceja DM. Presynaptic Inhibition of the H-reflex Relative to Test Reflex Size: Effects of a Voluntary Contraction. *Medicine & Science in Sport & Exercise*. 2006; 38(5S):441, Poster Presentation Denver, CO.

35. Kitano K, **Tsuruike M**, Koceja DM. Effects of Balance Training on Two Spinal Modulatory Mechanisms. *Japanese Journal of Physical Fitness and Sports Medicine*. 2006; 55(1):19, Oral Presentation Okayama, JAPAN.
36. Kitano K, Robertson CT, **Tsuruike M**, Koceja DM. Effects of Down-Training upon Spinal Plasticity during Balance Task. *Medicine & Science in Sport & Exercise*. 2005; 37(5S):866-67, Poster Presentation Nashville, TN.
37. **Tsuruike M**, Koceja DM. Age Comparison of H-max and M-max Modulation with Different Muscle Length in the Prone Position. *Medicine & Science in Sport & Exercise*. 2005; 37(5S):399, Poster Presentation Nashville, TN.
38. Heath M, **Tsuruike M**, Neely C. Binocular and monocular visual signals: dependent effects of limb vision in online reaching control. *Journal of Sport and Exercise Psychology*. 2005; 27:S75, Oral Presentation St. Pete Beach, FL.
39. **Tsuruike M**, Hoffman MA. Force-length-velocity comparison of hamstring and quadriceps in isometric and isokinetic contractions with young subjects. *Journal of Athletic Training*. 2004; 39:S109, Poster Presentation Baltimore, MD.
40. **Tsuruike M**, Shima N, Koceja DM, Yabe K. Changes in the amplitude of M-max with different joint angles in the prone position. *Medicine & Science in Sport & Exercise*. 2003; 35:S280, 20 Poster Presentation Denver, CO.
41. **Tsuruike M**, Koceja DM. Modulation of the soleus H-reflex with Jendrassik maneuver during voluntary contraction of the corresponding muscle. *Journal of Athletic Training*. 2001; 36:S103, Poster Presentation Dallas TX.
42. **Tsuruike M**, Koceja DM. Postural modulation of the soleus H-reflex with the Jendrassik Maneuver in young and elderly subjects. *Medicine & Science in Sport & Exercise*. 2000; 32:S1391, Poster Presentation Indianapolis, IN.
43. **Tsuruike M**, Kami DM, Ishikawa M. Modulation of the soleus H-reflex from prone to standing in young and old. *Advances in Exercise and Sports Physiology*. 1999; 5(4):180, Oral Presentation Tokyo, JAPAN.
44. **Tsuruike M**, Koceja DM. Patellar tendon-tap segmental stretch reflex and persistent quadriceps strength deficit due to ACL reconstruction. *Journal of Athletic Training*. 1997; 32:2, Oral Presentation in Foundation-Funded Research Presentations Salt Lake City, UT.
45. **Tsuruike M**, Koceja DM. Patellar tendon-tap reflex characteristics and quadriceps isokinetic strength deficit due to anterior cruciate ligament reconstruction. *Medicine & Science in Sports & Exercise*, 1996; 28:S205, Poster Presentation Cincinnati, OH.

Completed Internal Funds

San José State University

1. **Tsuruike M.** Central Research, Scholarship and Creative Activity (RSCA) Program Academic Affairs Division and CSU RSCA Award Period: July 1, 2019, through August 31, 2020 Amount: \$5,000
2. **Tsuruike M.** Global Citizenship and Global Engagement in the College of Applied Sciences and Arts at San José State University 2016 Amount: \$1,250
3. **Tsuruike M.** California State University Research, Scholarship and Creative Activity Program Academic Affairs Division Spring 2015 Proposal. Scapular Dyskinesia Assessment for Collegiate Baseball Players Amount: \$3,560

Internal Awards

San José State University

1. **Tsuruike M.** RSCA Assigned Time Program for 2019-2024, Awarded
2. **Tsuruike M.** Sabbatical Leave for Spring 2020, Awarded

Completed Grants

1. **Tsuruike M.** Grant-in-Aid for Scientific Research Japan Society for the Promotion of Science, Scientific Research (C) Category (#24500716), 2012. Amount: 3,770,000 Japanese Yen (approximately \$35,900)
2. **Tsuruike M.** Yonex Inc. Japan Research Contract 2010-2011. Amount: 2,000, 000 Japanese Yen (approximately \$19,000)
3. **Tsuruike M.** Grant-in-Aid for Scientific Research Japan Society for the Promotion of Science, Scientific Research (C) Category (# 19500551), 2008. Amount: 1,170,000 Japanese Yen (approximately \$11,100)
4. **Tsuruike M.** Grant-in-Aid for Scientific Research Japan Society for the Promotion of Science, Young Scientists Category (# 11780049), 2000-2001. Amount: 2,000,000 Japanese Yen (approximately \$19,000)
5. **Tsuruike M.** The Japan Science Society (# 10-280), 1998. Amount: 500,000 Japanese Yen (approximately \$4,800)
6. **Tsuruike M.** National Athletic Trainers' Association (NATA) Research and Education Foundation (# 0995-A002), 1996. Amount: \$3.500
7. **Tsuruike M.** Indiana University Grant-In-Aid Approved by the School of HPER Committee, School of HPER Research Council, 1994. Amount: \$540

Invited Presentation

1. Tsuruike M. A View from the Basic Research Area: Establishing the Systematic Field of Athletic Training-Concepts Expected from the Development of Athletic Training. *Symposium, 2nd Annual Conference of Japan Society for Athletic Training*. 2013. International Budo University, Chiba Japan.

Teaching

San José State University, Department of Kinesiology

KIN 166: Motor Learning 3 units		
Fall 2021 - Fall 2022 Semester		(40 - 62 students)
KIN 185: Senior Seminar 1 unit		
Fall 2020 - Fall 2022 Semester		(19 - 27 students)
KIN 35A: Beginning Weight Training 1 unit		
Fall 2020 - Fall 2022 Semester		(19 - 31 students)
KIN 52A: Beginning Judo 1 unit		
Summer Session I	2017-2019	(14-16 students)
Spring Semester	2014	(26 students)
Fall Semester	2013-2014	(28-29 students)
KIN 180 Individual Studies 1 unit		
Fall Semester	2015	(1 student)
KIN 189: Prevention and Care of Athletic Injuries Laboratory 1 unit		
Fall Semester	2013-2014	(16-24 students)
Spring Semester	2014	(17 students)
KIN 191B: Advanced Assessment of Upper Extremity Injuries 1 unit		
Spring Semester	2013	(22 students)
KIN 197A: Practicum in Athletic Training 1 unit		
Fall Semester	2012	(14 students)
KIN 268: Evidence Based Research and Practice in Management and Assessment of Injuries to Lower Extremities 2 units		
Fall Semester	2012	(8 students)
Fall Semester	2018	(11 students)
KIN 269: Evidence Based Research and Practice in the Management and Assessment of Injuries to the Upper Extremity 2 units		
Spring Semester	2013-2019	(7-17 students)
KIN 271: Advanced Topics in Athletic Training		
Fall Semester	2015-2020	(8-15 students)
KIN 272: Evidence Based Research in the Practice of Therapeutic Exercise 3units		
Fall Semester	2012-2019	(9-17 students)
KIN 273: Evidence Based Research in the Practice of Therapeutic Modalities 2 units		
Spring Semester	2013-2019	(5-17 students)
KIN 285 Internship Kinesiology 1 unit		
Spring Semester	2015	(2 students)
KIN 286 Independent Study 1 – 3 units		
Spring, Fall Semester	2017-2020	(1 student)
KIN 292A: Leadership and Administration in Athletic Training 1 unit		
Fall Semester	2012-2018	(6-17 students)
KIN 292B: Seminar in Sports Medicine 2 units		
Spring Semester	2013-2019	(12-17 students)
KIN 293A: Fieldwork in Athletic Training 3 units		
Fall Semester	2015-2018	(13-17 students)
KIN 293C: Fieldwork in Athletic Training 3 units		
Fall Semester	2012-2019	(5-17 students)
KIN 293B: Fieldwork in Athletic Training 3 units		
Spring Semester	2012-2019	(5-17 students)
KIN 293D: Fieldwork in Athletic Training 3 units		
Fall Semester	2016-2018	(12-17 students)

Service

San José State University

Academic Senate, Accreditation Review Committee	2021 - 2022
Academic Senate, Athletic Board Committee	2019 - 2022
Academic Senate, Program Planning Committee	2016 - 2019
College of Health and Human Sciences, Committee to Enhance Equity and Diversity	2019 - 2020
Department of Kinesiology, Graduate Committee	2012 - 2021
Department Search Committee Member (Biomechanics), Department of Kinesiology	2018 - 2019
Mary Bowman Fellowship Review Committee, Department of Kinesiology	2018

Editorial Boards

Japanese Journal of Athletic Training	2016 - Present
Sport Science Research	2004 - Present
Journal of Athletic Training	1998 - 2004

Invited Manuscript Reviewer

Journal of Shoulder and Elbow Surgery
Sports Health
Scientific Reports - Nature
BMJ Open Sport & Exercise Medicine
Japanese Journal of Physical Fitness and Sports Medicine
PLOS ONE
Journal of Sports Rehabilitation

Professional Service Activities

External Reviewer for Tenure and Promotion in the Department of Kinesiology & Rehabilitation Science at the University of Hawaii at Manoa.	2020
Board of Trustees, Japanese Society for Athletic Training	2012 - Present
Committee Member, USA Judo Sports Medicine Committee	2013 - Present
Panel Discussions, The 12th US-Japan Future Forum	2017
Board of Trustees, Japan Athletic Trainers' Organization	2002 - 2005

Board of Certification Continuing Education Unit (CEU) Approved Provider (AP #P10063)

Evidence Based Practice CEU Seminar Instructor

CE18793: Evidence Based Practice in Shoulder Rehabilitation in Overhead Athletes. 3 CEUs

1. San Jose State University, CA, November, 2021
2. San Jose State University, CA, November, 2020
3. San Jose State University, CA, April, 2019
4. Tokyo, Japan July, 2018
5. San Jose State University, CA, November, 2017

CE16619: Assessment and Mechanism of Ulnar Collateral Ligament Injury in Overhead Athletes. 2 CEUs

1. San Jose State University, CA, December 2021
2. San Jose State University, CA, December 2020
3. Tokyo, Japan June, 2019
4. California Collegiate Athletic Association, Sacramento, CA, May, 2018
5. San Jose State University, CA, April, 2018
6. San Jose State University, CA, April 2017

CE14026: Assessment and Rehabilitation of Injuries to the Shoulder in Overhead Athletes. 3 CEUs

1. San Jose State University, CA, April, 2018
2. San Jose State University, CA, August 2016

CE17433: Advanced Assessment and Mechanism of Ulnar Collateral Ligament Injury in Overhead Athletes. 3 CEUs

1. Try Works Co., Ltd., Tokyo Japan, July 2017

Category A CEU Instructor

CE18821: Essential Evidence Behind Core Stability Exercises from the View of Neuromuscular Control of Movement. 2 CEUs

1. Tokyo, Japan June, 2019
2. San Jose State University, CA, October, 2018
3. San Jose State University, CA, November, 2017

Intercollegiate Sports

Osaka University of Health and Sports Sciences, Osaka, Japan

Head Athletic Trainer for American Football	2010 - 2012
Assistant Athletic Trainer for American football	1997 - 2009
Athletic Trainer for Women's basketball	1999 - 2004

Professional Affiliations

National Athletic Trainers' Association, member	1992 - Present
Japanese Society for Athletic Training, member	2012 - Present
Japan Athletic Trainers' Organization, member	1997 - Present
Japan Society of Baseball Science, member	2020 - Present