

CURRICULUM VITAE
University of Pittsburgh
School of Health & Rehabilitation Sciences

BIOGRAPHICAL

Name: Mita Lovalekar

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EDUCATION AND TRAINING

UNDERGRADUATE:

<i>Name and Location of Institution</i>	<i>Degree Received</i>
Seth G.S. Medical College, Mumbai, India	MBBS

GRADUATE:

<i>Name and Location of Institution</i>	<i>Degree Received</i>
University of Pittsburgh, Pittsburgh PA	MPH
University of Pittsburgh, Pittsburgh PA	PhD

APPOINTMENTS and POSITIONS

ACADEMIC:

<i>Years Inclusive</i>	<i>Name and Location of Institution</i>	<i>Rank/Title</i>
2008-Present	Department of Sports Medicine and Nutrition, School of Health & Rehabilitation Sciences, University of Pittsburgh, Pittsburgh, PA	Assistant Professor

MEMBERSHIPS in PROFESSIONAL and SCIENTIFIC SOCIETIES

<i>Organization</i>	<i>Year</i>
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Society for Epidemiologic Research 2008-present

American Public Health Association 2008-present

HONORS

<i>Title of Award</i>	<i>Year</i>
Outstanding Student Award, Department of Epidemiology, Graduate School of Public Health, University of Pittsburgh	2009
Delta Omega National Honor Society for Schools of Public Health	2009

PUBLICATIONS

Refereed articles

1. **Lovalekar MT**, Abt JP, Sell TC, Nagai T, Keenan K, Beals K, Lephart SM, Wirt MD. Descriptive Epidemiology of Musculoskeletal Injuries in the Army 101st Airborne (Air Assault) Division. *Mil Med.* 2016 Aug;181(8):900-6.
2. Prins PJ, Goss FL, Nagle EF, Beals K, Robertson RJ, **Lovalekar M**, Welton GL. Energy Drinks Improve 5-km Running Performance in Recreational Endurance Runners. *J Strength Cond Res.* 2016 Mar 1. (Epub ahead of print)
3. Clark NC, Akins JS, Heebner NR, Sell TC, Abt JP, **Lovalekar M**, Lephart SM. Reliability and measurement precision of concentric-to-isometric and eccentric-to-isometric knee active joint position sense tests in uninjured physically active adults. *Phys Ther Sport.* 2016 Mar;18:38-45.
4. Sell TC, Clark NC, Abt JP, **Lovalekar M**, Lephart SM. Isokinetic Strength of Fully Operational U.S. Navy Seals with a Previous History of Shoulder and Knee Injury. *Isokinetics and Exercise Science.* (accepted)
5. Abt JP, Oliver JM, Nagai T, Sell TC, **Lovalekar MT**, Beals K, Wood DE, Lephart SM. Block-Periodized Training Improves Physiological and Tactically Relevant Performance in Naval Special Warfare Operators. *J Strength Cond Res.* 2016 Jan;30(1):39-52.
6. **Lovalekar M**, Abt JP, Sell TC, Wood DE, Lephart SM. Descriptive Epidemiology of Musculoskeletal Injuries in Naval Special Warfare Sea, Air, and Land Operators. *Mil Med.* 2016 Jan;181(1):64-9.

7. Sell MA, Abt JP, Sell TC, Keenan KA, Allison KF, **Lovalekar MT**, Lephart, SM. Reliability and Validity of Medicine Ball Toss Tests as Clinical Measures of Core Strength. *Isokinet Exerc Sci*. 2015; 23(3): 151-160.
8. Beals K, Darnell ME, **Lovalekar M**, Baker RA, Nagai T, San-Adams T, Wirt MD. Suboptimal Nutritional Characteristics in Male and Female Soldiers Compared to Sports Nutrition Guidelines. *Mil Med*. 2015 Dec;180(12):1239-46.
9. Sell TC, Abt JP, Nagai T, Deluzio JB, Lovalekar M, Wirt MD, Lephart SM. The Eagle Tactical Athlete Program Reduces Musculoskeletal Injuries in the 101st Airborne Division (Air Assault). *Mil Med*. 2016 Mar;181(3):250-7.
10. Akins JS, Heebner NR, **Lovalekar M**, Sell TC. Reliability and validity of instrumented soccer equipment. *J Appl Biomech*. 2015 Jun;31(3):195-201.
11. Abt JP, Sell TC, **Lovalekar MT**, Bozich AJ, Morgan JS, Kane SF, Benson PJ, Lephart SM. Injury Epidemiology of US Army Special Operations Forces. *Mil Med*. 2014 Oct; 179(10):1106-12.
12. Sell TC, Clark NC, Wood DE, Abt JP, **Lovalekar M**, Lephart SM. Single-Leg Balance Impairments Persist in Fully Operational Military Special Forces Operators with a Previous History of Low Back Pain. *The Orthopaedic Journal of Sports Medicine*. 2014 May; 2(5).
13. Chu Y, Akins J, **Lovalekar M**, Tashman S, Lephart S, Sell T. Validation of a video-based motion analysis technique in 3-D dynamic scapular kinematic measurements. *J Biomech*. 2012 Sep 21;45(14):2462-6.
14. Abt JP, Sell TC, Chu Y, **Lovalekar M**, Burdett RG, Lephart SM. Running Kinematics and Shock Absorption Do Not Change After Brief Exhaustive Running. *J Strength Cond Res*. 2011 Jun;25(6):1479-85.
15. Crawford K, Fleishman K, Abt JP, Sell TC, **Lovalekar M**, Nagai T, Deluzio J, Rowe RS, McGrail MA, Lephart SM. Less body fat improves physical and physiological performance in army soldiers. *Mil Med*. 2011 Jan;176(1):35-43.
16. Linkov F, Omenn GS, Serageldin I, Cerf V, **Lovalekar M**, LaPorte R. Multilayer and multimetric quality control: the Supercourse. *J Cancer Educ*. 2010 Dec;25(4):478-83.
17. Sell TC, Abt JP, Crawford K, **Lovalekar M**, Nagai T, Deluzio JB, Smalley BW, McGrail MA, Rowe RS, Cardin S, Lephart SM. Warrior Model for Human Performance and Injury Prevention: Eagle Tactical Athlete Program (ETAP) Part II. *J Spec Oper Med*. 2010 Fall;10(4):22-33.
18. Sell TC, Abt JP, Crawford K, **Lovalekar M**, Nagai T, Deluzio JB, Smalley BW, McGrail MA, Rowe RS, Cardin S, Lephart SM. Warrior Model for Human Performance and Injury Prevention: Eagle Tactical Athlete Program (ETAP) Part I. *J Spec Oper Med*. 2010 Fall;10(4):2-21.

19. Robare JF, Milas NC, Bayles CM, Williams K, Newman AB, **Lovalekar MT**, Boudreau R, McTigue K, Albert SM, Kuller LH. The Key to Life Nutrition Program: results from a community-based dietary sodium reduction trial. *Public Health Nutr.* 2010 May;13(5):606-14.
20. Linkov F, **Lovalekar M**, LaPorte R. Quality control of epidemiological lectures online: scientific evaluation of peer review. *Croat Med J.* 2007 Apr;48(2):249-55.
21. Linkov F, **Lovalekar M**, LaPorte R. Scientific Journals are “faith based”: is there science behind peer review? *J R Soc Med.* 2006 Dec;99(12):596-8.
22. Linkov F, LaPorte R, **Lovalekar M**, Dodani S. Web quality control for lectures: Supercourse and Amazon.com. *Croat Med J.* 2005 Dec;46(6):875-8.
23. LaPorte RE, Linkov F, Villaseñor T, Sauer F, Gamboa C, **Lovalekar M**, Shubnikov E, Sekikawa A, Sa E. Papyrus to PowerPoint (P2P): Metamorphosis of scientific communication. *BMJ.* 2002 Dec 21;325(7378):1478-81.
24. LaPorte RE, Sekikawa A, Sa E, Linkov F, **Lovalekar M**. Whisking research into the classroom. *BMJ.* 2002 Jan 12;324(7329):99.

Book chapters

1. Linkov F, Radke E, **Lovalekar M**, LaPorte R. Global Health Network Supercourse and Cancer Epidemiology: Free Cancer Epidemiology Resources on the Internet. In: Kldiashvili E, editor. *Grid Technologies for eHealth: Applications for Telemedicine Services and Delivery.* Hershey: IGI Global, Forthcoming 2010.
2. LaPorte R, Linkov F, Shubnikov E, **Lovalekar M**, Aziz A, Sauer F. Global Health Google. In: Biswas R, editor. *User Driven Healthcare and Narrative Medicine.* Hershey: IGI Global; 2010. Forthcoming 2010.

Poster Sessions / Oral presentations at Meetings

1. **Lovalekar M**, Sell T, Wohleber M, Rafferty D, Simonson A. Descriptive epidemiology of musculoskeletal injuries among Air Force Special Operations Command Operators and the impact of these injuries on healthcare utilization. 2016 Epidemiology Congress of the Americas; June 21 - 24, 2016; Miami, Florida. (Accepted)
2. **Lovalekar M**, Nagai T, Chang Y, Beals K, Wirt M, Lephart S. Using the capture-recapture method to estimate the incidence of musculoskeletal injuries among Soldiers. American Public Health Association 2016 Annual Meeting & Expo. Oct. 29 - Nov. 2, 2016; Denver, CO. (accepted)
3. **Lovalekar M**, Abt J, Sell T, Morgan P, Hendershot R, Keenan K, Beals K, Lephart S. Descriptive Epidemiology of Unintentional Musculoskeletal Injuries among Naval Special

Warfare Combatant-Craft Crewmen. 143rd Annual Meeting & Exposition of the American Public Health Association; October 31 - November 4, 2015; Chicago, IL.

4. **Lovalekar M.** Descriptive Epidemiology of Musculoskeletal Injuries in the Military. AM2020 Research to Practice Education Series. March 21, 2016.
5. Pletcher E, **Lovalekar M**, Frame M, Kido Y, Beals K, Nindl B, Allison K. Decreased percent body fat but not body mass is associated with better performance on Combat Fitness Test in male and female Marines. National Strength and Conditioning Association 2016 National Conference. July 6-9, 2016; New Orleans, LA. (accepted)
6. Bansbach H, Pletcher E, **Lovalekar M**, Frame M, Kido Y, Sell T, Allison K. Correlations and gender-related differences in dynamic postural stability and landing kinematics in U.S. Marines. American Society of Biomechanics 40th Annual Meeting. August 2-5, 2016; Raleigh, NC. (accepted)
7. Johnson CD, Faherty MS, Varnell MS, **Lovalekar M**, Williams VJ, Csonka J, Salesi K, Sell TC. An Analysis of Musculoskeletal Variables, Comparative to Team Norms, Leading to an ACL Rupture. The 2015 Mid-Atlantic Regional Chapter Meeting. November 6-7, 2015; Harrisburg, PA. (accepted)
8. Royer SD, Winters JD, Abt J, Heebner N, Nagai T, **Lovalekar M**, Lambert B, Williams N, Lephart S. Physical and Physiological Comparison between Marine Corps Forces Special Operations Command Operators and Combat Support Personnel. American College of Sports Medicine Annual Meeting; June 1, 2016; Boston, MA. (accepted)
9. Beals k, Haubenstricker JE, Beck CP, Perlswieg KA, Yount DL, Lovalekar M, Darnell ME, Baker RA, Sell TC. Decreased Energy Availability During Cold Weather Mountain Training In Special Operators. American College of Sports Medicine Annual Meeting; June 1, 2016; Boston, MA. (accepted)
10. Whitehead P, Sell TC, Lovalekar M, Darnell ME, Heebner NR, Abt JP, Lephart SM. Better dynamic postural stability while wearing minimalist footwear in physically-active male adults. American College of Sports Medicine Annual Meeting; June 1, 2016; Boston, MA. (accepted)
11. Williams V, Sell T, **Lovalekar M**. Gender and strength predictors of dynamic postural stability in professional ballet and collegiate dancers. The 26th Annual Meeting of the International Association for Dance Medicine and Science. October 20, 2016; Wanchai, Hong Kong. (accepted)
12. Heebner NR, Abt JP, Nagai T, **Lovalekar M**, Lambert B, Williams N, Winters JD, Royer S, Lephart SM. Epidemiological analysis of injuries occurring in Marine Corps Forces Special Operations. American College of Sports Medicine Annual Meeting; May 31 – June 4, 2016; Boston, MA. (accepted)

13. Allison KF, Keenan KA, Frame MM, **Lovalekar M**, Beals K, COL Anne M. Weinberg, LT COL Lawrence C. Coleman, Nindl BC. Body Composition and Anthropometric Variables are Associated with Better Physiological and Musculoskeletal Performance in Female Marines. 2016 AMEDD Military Health System Research Symposium. (accepted)
14. Perlswieg KA, Keenan KA, Parr J, **Lovalekar M**, Beals K. Musculoskeletal Injury Epidemiology of the Naval Special Warfare Operator and Student. (accepted)
15. Keenan KA, Allison KF, Frame M, **Lovalekar MT**, Beals K, Weinberg AM, Coleman LC, Nindl BC. Better Fitness is Related to Lower Injury Risk in Male and Female Marines during Integrated Training. (accepted)
16. **Lovalekar M**, Abt J, Sell T, Nagai T, Haubenstricker J, Beck C, Yount D, Eagle S, Lephart S. Musculoskeletal injuries and associated healthcare utilization among Naval Special Warfare Sea, Air and Land Qualification Training students. 142nd Annual Meeting & Exposition of the American Public Health Association; November 15-19, 2014; New Orleans, LA.
17. Heebner NR, Sell TC, **Lovalekar M**, Abt JP, Rafferty DM, Simonson AJ, Wohleber MF, Lephart SM. Comparison of knee kinematics and kinetics during different landing tasks. National Athletic Trainers' Association Annual Meeting; June 23-25, 2015; St. Louis, MO.
18. Keenan KA, Varnell MS, Sell TC, Abt JP, **Lovalekar MT**, Lephart SM. The Relationship among Trunk Strength, Trunk Power, and Knee Kinematics during a Stop Jump-Cut Maneuver. National Athletic Trainers' Association Annual Meeting; June 23-25, 2015; St. Louis, MO.
19. Nagai T, Abt JP, Sell TC, **Lovalekar M**, Beals K, Wirt MD, Lephart SM. Physiological and Neuromuscular Risk Factors of Preventable Musculoskeletal Injuries in the Army 101st Airborne Division (Air Assault) Soldiers: A Prospective Study. National Athletic Trainers' Association Annual Meeting; June 23-26, 2015; St. Louis, MO.
20. Sell TC, Sell MA, Abt JP, Rafferty D, Simonson A, Wohleber M, **Lovalekar M**, Lephart SM. Injury Epidemiology of Unintentional Musculoskeletal Injuries in United States Air Force Special Tactics Forces. American College of Sports Medicine 62nd Annual Meeting. May 26-30, 2015. San Diego, CA.
21. Beals K, **Lovalekar M**, San-Adams T, Baker R, Abt JP, Sell TC, Lephart SM. Nutrition and training habits associated with the strongest and fittest Special Operation Forces Operators. American College of Sports Medicine Annual Meeting. American College of Sports Medicine 62nd Annual Meeting. May 26-30, 2015. San Diego, CA.
22. Haubenstricker J, Beals K, **Lovalekar M**, Lephart SM. Dietary Supplement Use According To Health-Related Behavior Covariates In SQT And CQT Students. American College of Sports Medicine 62nd Annual Meeting. May 26-30, 2015. San Diego, CA.

23. Nagai T, Abt JP, Sell TC, **Lovalekar M**, Smalley BW, Wirt MD, Lephart SM. Exposure-Related Differences on Neck and Trunk Musculoskeletal Characteristics in US Army Helicopter Pilots. Aerospace Medical Association Annual Meeting; May 10-14, 2015; Lake Buena Vista, FL.
24. Sell TC, **Lovalekar M**, Beals K, Nagai T. Integration of a Multidisciplinary Research Model for Human Performance Optimization and Injury Prevention in Special Operations Forces. 3rd International Congress on Soldiers' Physical Performance; August 18 - 21, 2014; Boston, MA.
25. **Lovalekar M**, Abt J, Sell T, Chang Y, Lephart S. Using the capture-recapture approach to estimate the incidence of unintentional musculoskeletal injuries among Naval Special Warfare Sea, Air and Land Operators. 47th Annual Society for Epidemiologic Research Meeting; June 24 - 27, 2014; Seattle, WA.
26. **Lovalekar M**, Abt J, Sell T, Pockrandt C, Morgan P, Heebner N, Lephart S. Frequency of musculoskeletal injuries and their impact on healthcare utilization among Naval Special Warfare Combatant-Craft Crewmen. 141st Annual Meeting & Exposition of the American Public Health Association; November 2-6, 2013; Boston, MA.
27. **Lovalekar M**, Abt J, Sell T, Zimmer A, Lephart S. Assessing self-reported recall of unintentional musculoskeletal injuries in Naval Special Warfare Operators. 141st Annual Meeting & Exposition of the American Public Health Association; November 2-6, 2013; Boston, MA.
28. **Lovalekar M**. Supercourse and Building Research Methods Capacity in WHO Southern Asia Countries. 141st Annual Meeting & Exposition of the American Public Health Association; November 2-6, 2013; Boston, MA.
29. Wood DE, Abt JP, Sell TC, Beals K, **Lovalekar MT**, Oliver JM, Lephart SM. Block-Periodized Training Improves Physiological and Tactically-Relevant Performance in Naval Special Warfare Operators. National Athletic Trainers' Association Annual Meeting 2014, Indianapolis, IN, June 25-28.
30. Sell MA, Abt JP, Sell TC, Keenan KA, Allison KF, **Lovalekar MT**, Lephart SM. The Development and Assessment of Core Strength Clinical Measures: The Reliability and Validity of Medicine Ball Toss Tests. National Athletic Trainers' Association Annual Meeting; June 25-28, 2014; Indianapolis, IN.
31. Sell TC, Abt JP, **Lovalekar M**, Bozich A, Benson P, Morgan J, Lephart SM, FACSM. Injury Epidemiology of US Army Special Operations Forces. American College of Sports Medicine Annual Meeting; May 27-31, 2014; Orlando, FL.
32. Nagai T, **Lovalekar M**, Allison KF, Abt JP, Sell TC, Smalley BW, Wirt MD, Lephart SM, FACSM. Prevalence of Neck Pain and Low Back Pain in a Combat Aviation Brigade. American College of Sports Medicine Annual Meeting; May 27-31, 2014; Orlando, FL.

33. Baker RA, Darnell ME, Beals K, **Lovalekar M**, Frushour K, Abt JP, Sell TC, Lephart SM, FACSM. Dietary Intake of Special Warfare Combatant-Craft Crewman Compared to Sports Nutrition Recommendations. American College of Sports Medicine Annual Meeting; May 27-31, 2014; Orlando, FL.
34. Beals K, **Lovalekar M**, Frushour K, San-Adams T, Baker RA, Darnell ME, Abt JP, Sell TC, Lephart SM, FACSM. Dietary Supplement Habits of Special Warfare Combatant-Craft Crewman. American College of Sports Medicine Annual Meeting; May 27-31, 2014; Orlando, FL.
35. **Lovalekar M**, Abt JP, Sell TC, Keenan K, Zimmer A, Lephart SM, FACSM. Descriptive Epidemiology of Musculoskeletal Injuries in Naval Special Warfare Personnel. 2013 American College of Sports Medicine; May 28 – June 1, 2013; Indianapolis, IN.
36. **Lovalekar M**, Abt J, Sell T, Nagai T, Deluzio J, Wirt M, Lephart S. Measuring self-reported recall of unintentional musculoskeletal injuries in an Army Airborne Division. 140th Annual Meeting & Exposition of the American Public Health Association; October 27-31, 2012; San Francisco, CA.
37. Allison KF, Sell TC, Abt JP, Beals K, Nagle EF, **Lovalekar MT**, Lephart SM. The Relationship between Physiological and Musculoskeletal Characteristics and Knee Kinesthesia Following Fatiguing Exercise. National Athletic Trainers' Association Annual Meeting; June 24-27, 2013; Las Vegas, NV.
38. Keenan KA, Akins JS, Varnell MS, Abt JP, Sell TC, **Lovalekar MT**, Lephart SM. Kinesiology Taping Does Not Improve Shoulder Proprioception, Shoulder Strength, or Scapular Kinematics in Healthy or Shoulder Impingement Subjects: A Preliminary Report. National Athletic Trainers' Association Annual Meeting; June 24-27, 2013; Las Vegas, NV.
39. Beals K, Darnell ME, Abt JP, Sell TC, **Lovalekar M**, Lephart SM, FACSM. Food, Fluid and Dietary Supplement Use Relative to Daily Physical Training in Navy SEAL Operators. 2013 American College of Sports Medicine. May 28-June 1. Indianapolis, IN.
40. Sell TC, Abt JA, Nagai T, Deluzio JB, **Lovalekar M**, Wirt MD, Lephart SM. The Eagle Tactical Athlete Program Reduces Musculoskeletal Injuries in the 101st Airborne Division (Air Assault). 2013 American College of Sports Medicine. May 28-June 1. Indianapolis, IN.
41. Sell TC, Clark NC, Abt JP, **Lovalekar M**, Lephart SM. Fully Operational U.S. Navy SEALs With a Past History of Musculoskeletal Injury Demonstrate Clinically Important Impairments in Knee and Shoulder Muscle Performance and Single-Leg Balance. International Society of Arthroscopy, Knee Surgery, and Orthopaedic Sports Medicine (ISAKOS) 9th Biennial Congress. May 12-16, 2013. Toronto, Canada.
42. Sell TC, Clark NC, Abt JP, **Lovalekar M**, Lephart SM. Single-Leg Balance Impairments Persist in Fully Operational Military Special Forces Operators with a Previous History of Low Back

Pain. The American Orthopaedic Society for Sports Medicine Specialty Day; March 23, 2013; Chicago, IL.

43. Sell TC, Pederson JP, **Lovalekar MT**, Nagai T, Wirt MD, Abt JP, Lephart SM. Gender Differences in Static and Dynamic Postural Stability of Soldiers of the Army's 101st Airborne Division (Air Assault). The 2013 American Physical Therapy Association's Combined Sections Meeting; January 21-24, 2013; San Diego, CA.
44. Pederson JJ, Abt JP, Keenan KA, Sell TC, Stone DA, **Lovalekar MT**, Lephart SM. Altered ground reaction forces during anterior jump landing in subjects with functional ankle instability. 2012 International Ankle Symposium; Oct 17-20, 2012; Lexington, KY.
45. **Lovalekar M**, Abt J, Sell T, House A, Nagai T, Pederson J, Lephart S. Comparison of self-reported musculoskeletal injury history between female and male US Army Soldiers. 139th Annual Meeting & Exposition of the American Public Health Association; October 29 - November 2, 2011; Washington, DC.
46. Keenan KA, Chu YC, Pederson JJ, Abt JP, Sell TC, **Lovalekar MT**, Lephart SM. Kinesio@tape Application Does Not Improve Shoulder Proprioception or Strength in Healthy, Physically Active Participants. 2012 National Athletic Trainer's Association Annual Meeting and Clinical Symposia; June 26-29, 2012; St. Louis, MO.
47. Pederson JJ, Abt JP, Keenan KA, Sell TC, Stone DA, **Lovalekar MT**, Lephart SM. Ankle Questionnaires Correlate with Dynamic Postural Stability in Subjects with Functional Ankle Instability. 2012 National Athletic Trainer's Association Annual Meeting and Clinical Symposia; June 26-29, 2012; St. Louis, MO.
48. Crawford K, Darnell M, Stapel H, **Lovalekar MT**, Abt JP, Sell TC, McCord LJ, Wirt MD, Nagai T, Deluzio JB, Lephart SM. Dietary Supplement Habits of Soldiers of 101st Airborne Division Air Assault. 2012 American College of Sports Medicine. May 29 – June 2, 2012; San Francisco, CA.
49. Clark NC, Keenan KA, Abt JA, Sell TC, Nagai T, Deluzio JB, **Lovalekar MT**, McCord LJ, Wirt MD, Lephart SM. Clinically Significant Side-to-Side Lower Extremity Strength Asymmetries in US Army 101st Airborne Soldiers. 2012 American College of Sports Medicine. May 29 – June 2, 2012; San Francisco, CA.
50. Allison KF, Akins JS, Sell TC, Abt JP, **Lovalekar MT**, Crawford K, Lephart SM. Heart Rate and Postural Stability Recovery are Similar after Aerobic and Anaerobic Exercise. 2012 American College of Sports Medicine. May 29 – June 2, 2012; San Francisco, CA.
51. Chu Y, Akins J, **Lovalekar M**, Tashman S, Lephart S, Sell T. Validation of Video-Based Motion Analysis of Scapular and Humeral Rotational Kinematics during Simulated Throwing. 35th Annual Meeting of the American Society of Biomechanics, Long Beach, CA.

52. Huang GH, **Lovalekar M**, Abt J, Sell T, Lephart S. Interaction of Military Load Carriage and Fatigue on Postural Sway in Young, Healthy Subjects. 2nd International Congress on Soldiers' Physical Performance; May 4-7, 2011, Jyväskylä, Finland.
53. Sell TC, **Lovalekar MT**, Nagai T, House AJ, Smalley BW, Abt JP, Lephart SM. The Perception of Load Carriage as a Risk Factor for Injury in U.S. Army Soldiers. 2011 American College of Sports Medicine. Denver, CO. May 31-June 4.
54. Nagai T, Abt JP, Sell TC, Deluzio JB, **Lovalekar MT**, Crawford K, Smalley BW, Lephart SM. Changes in Physical and Physiological Characteristics after Deployment to Afghanistan. 2011 American College of Sports Medicine. Denver, CO. May 31-June 4.
55. Abt JP, Sell TC, Nagai T, Deluzio JB, **Lovalekar MT**, Crawford K, Smalley BW, Lephart SM. Deployment-related changes in physical and physiological characteristics. 2011 American College of Sports Medicine. Denver, CO. May 31-June 4.
56. Crawford K, Darnell ME, Abt JP, Sell TC, **Lovalekar MT**, House AJ, Smalley BW, Lephart SM. Dietary Habits of Soldiers of 101st Airborne Division Air Assault. 2011 American College of Sports Medicine. Denver, CO. May 31-June 4.
57. Fleishman K, Crawford K, Darnell ME, **Lovalekar MT**, Abt JP, Lephart SM. The Effect of Tart Cherry Juice Blend in Reducing Eccentric-Induced Muscle Soreness. 2011 American College of Sports Medicine. Denver, CO. May 31-June 4.
58. Sell TC, Chu Y, Akins J S, **Lovalekar M T**, Tashman S, Lephart SM. Validation of Scapular Kinematics utilizing Video-Based Motion Analysis. 57th Annual Meeting of the Orthopaedic Research Society. January 13-16, 2011; Long Beach, CA.
59. **Lovalekar MT**, Pederson J, Abt JP, Sell TC, House AJ, Nagai T, Deluzio J, Smalley BW, Lephart SM. Frequency of musculoskeletal injuries and their impact on healthcare utilization and tactical readiness in an Army Airborne Division. Poster session presented at: 138th Annual Meeting & Exposition of the American Public Health. Association; November 6-10, 2010; Denver, CO.
60. Abt JP, Sell TC, **Lovalekar M**, Nagai T, Deluzio JB, Smalley BW, Lephart SM. Validation of the Army 101st Airborne Division (Air Assault) Eagle Tactical Athlete Program. Poster session presented at: 61st Annual Meeting and Clinical Symposia of the National Athletic Trainers Association; 2010 Jun 22-25; Philadelphia, PA.
61. Nagai T, Sell TC, House AJ, Deluzio JB, Abt JP, **Lovalekar MT**, Smalley BW, Lephart SM. Measurement of spinal active range of motion among different military occupations in combat aviation brigade. Poster session presented at: 61st Annual Meeting and Clinical Symposia of the National Athletic Trainers Association; 2010 Jun 22-25; Philadelphia, PA.
62. Nagai T, Sell TC, House AJ, Deluzio JB, Abt JP, **Lovalekar MT**, Smalley BW, Lephart SM. Shoulder flexibility and strength predict dynamic pushup ratio in the 101st airborne division

soldiers. Poster session presented at: 57th Annual Meeting and World Congress on Exercise Is Medicine; 2010 Jun 1-5; Baltimore, MD.

63. House AJ, Nagai T, Deluzio JB, Sell TC, Abt JP, **Lovalekar MT**, Smalley BW, Lephart SM. Landing impact, hip kinematics, and hip strength predict dynamic postural stability in Army 101st airborne. Poster session presented at: 57th Annual Meeting and World Congress on Exercise Is Medicine; 2010 Jun 1-5; Baltimore, MD.
64. Fleishman K, Crawford K, Abt J, Sell T, **Lovalekar M**, Nagai T, Deluzio J, Rowe R, McGrail M, Lephart S. Optimal body composition for performance of 101st airborne (air assault) soldiers. Poster session presented at: 57th Annual Meeting and World Congress on Exercise Is Medicine; 2010 Jun 1-5; Baltimore, MD.
65. **Lovalekar M**, Abt JP, Sell TC, Lephart SM, Keenan KA, House AJ, Zimmer AC, Hovey GD. Assessing the validity of self-reported injury history among U.S. military personnel. Poster session presented at: 137th Annual Meeting and Exposition of the American Public Health Association; 2009 Nov 7-11; Philadelphia, PA.
66. Nagai T, House TJ, Deluzio JB, Lawrence DM, **Lovalekar MT**, Sell TC, Abt JP, McGrail M, Lephart SM. Knee Proprioception and Strength Correlate to Knee Flexion Angle during a Landing Task. Poster session presented at: 2009 NATA Annual Meeting; 2010 Jun 17-20; San Antonio TX.
67. LaPorte RE, **Lovalekar M**. The Global Health Supercourse: Opportunities for Education and Training for the Environmental Public Health Tracking Network [Internet]. Academic Partners for Excellence in Environmental Public Health Tracking (APEX). Webinar, January 31, 2007. Available from: <http://www.cdc.gov/nceh/tracking/webinars/webinar07.htm>
68. Linkov F, LaPorte RE, **Lovalekar M**, Zhou F. Epidemiology on the Web: Assessing the Quality of Internet Based Lectures. Oral presentation at: 132nd Annual Meeting and Exposition of the American Public Health Association; 2004 Nov 6-10; Washington, DC.
69. Kebede A, **Lovalekar M**. Sharing lectures worldwide to improve training in health. In: Uzochukwu GA, editor. Proceedings of the 2002 National Conference on Environmental Science and Technology : Greensboro, North Carolina, September 8-10, 2002. National Conference on Environmental Science and Technology; 2002 Sep 8 – Sep 10; Greensboro, NC. Columbus, Ohio: Battelle Press; 2003.

Other publications

1. **Lovalekar M**, Pemde HK, Verma BL. Developing a Supercourse Help Desk for India. Central Asian Journal of Global Health. 2013;2(2). (Editorial)
2. **Lovalekar MT**, Linkov F, Mathur SC, Bhawe SY. Indian Supercourse in Epidemiology. J Contin Educ Health Prof. 2010 Fall;30(4):260.

3. Ardalan A, Ansari A, Daburov K, Rahimian N, Mohajeri M, Ebrahimzadeh A, Chotani RA, LaPorte RE, Linkov F, **Lovalekar M**, Shubnikov E. Just-in-time public health training and networking in Farsi-speaking countries: Influenza A (H1N1) experience. *Prehosp Disaster Med*. 2009 Nov-Dec;24(6):570-1.
 4. Linkov F, **Lovalekar M**, Shubnikov E, Karimova S, LaPorte, R Tackling the Health Problems of Globalization and Diabetes: the Role of the Internet. *Diabetes Monitor*. June 2007.
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 8. Purandare M, **Ghanekar M**. Current Breastfeeding practice in Mumbai. *The Journal of Obstetrics and Gynecology of India*. August 1999, Volume 49, No. 4, 56-59.
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PROFESSIONAL ACTIVITIES

TEACHING:

HRS2017, Injury Epidemiology (Course instructor)

Fall 2015

Fall 2014

Fall 2013

Fall 2012

Fall 2011

Fall 2010

HRS3896: Research Seminar in Sports Medicine (Co-Instructor)

Fall 2015

Fall 2014

Fall 2013

Fall 2012

Fall 2011

Fall 2010

Fall 2009

HRS3000, Doctoral seminar (Secondary instructor)

Spring 2016

Fall 2015

Spring 2015
Fall 2014
Spring 2014
Fall 2013
Spring 2013
Fall 2012
Spring 2012
Fall 2011
Spring 2011

Appointed member of the graduate faculty – 2015

Earned Certificate in Teaching Excellence in 2013, from the Graduate School of Public Health, University of Pittsburgh

Service on Ph.D. committees

1. Valerie Williams, PT, DPT, MS (Academic advisor, Dissertation Committee Chair), Graduated 2016
2. Nicholas Heebner, MS, ATC, Graduated 2015
3. Michelle Varnell, MS, ATC, Graduated 2015
4. Philip Prins, MS, Department of Health and Physical Education, School of Education, Graduated 2015
5. Matthew Darnell, MS, RD, SCCC, Graduated 2015
6. Karen Keenan, MA, ATC, Graduated 2014
7. Nicholas Clark, MSc, PG Dip, PT, CSCS, Graduated 2014
8. Jonathan Akins, MS, Graduated 2013
9. Yungchien Chu, MS, Graduated 2012
10. Katelyn Allison, MS, ACSM-HFS, Graduated 2012
11. Amy Aggelou, MA, ATC (Academic advisor, Dissertation Committee Chair)
12. Mallory Faherty, MS, ATC (Academic advisor, Dissertation Committee Chair)
13. Heather Bansbach
14. Erin Pletcher, MS, ATC, CSCS
15. Paul Whitehead, MS, CSCS
16. Hun-Chun (Gordon) Huang, MS, CSCS
17. Laura Case, PT, DPT, MS, PCS, C/NDT, Duke University School of Medicine

Service on thesis committees

1. Beth Abbott, ATC, Graduated 2015
2. Amy Kalajainen, Graduated 2015
3. Mallory Sell, MS, Graduated 2013
4. Jonathan Pederson, MS, ATC, Graduated 2011
5. Jordan Lane

Service on BPhil committees

1. Megan Hufnagel, Graduated 2012
2. Joe Schmitz

LIST of CURRENT RESEARCH INTERESTS:

Injury epidemiology

Injury surveillance

Data issues related to injury research

Chronic disease epidemiology