

CURRICULUM VITAE

Susan L. Shore

Department of Physical Therapy
Azusa Pacific University
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Education

Doctor of Philosophy in Exercise Science

The University of Toronto, Toronto, ON (1989-1998)

Master of Science in Physical Therapy

The University of Minnesota, Minneapolis, MN (1984-1987)

Bachelor of Science in Physical Therapy

University of Wisconsin, Madison, WI (1973-1976)

Licensure: Physical Therapy Board of California, License No: 27283

Employment and Positions Held:

Chair, Department of Physical Therapy Jan, 2013 – present

Azusa Pacific University, Azusa, California

Professor, Department of Physical Therapy 2001 - present

Azusa Pacific University, Azusa, California

Physical Therapy Supervisor, and Physical Therapist

Pediatric Neurodevelopmental Institute, Azusa Pacific University, 2010 – 2011

Job Responsibilities:

- Developed contracts with California Children Services, San Gabriel Valley
- Coordinated Physical Therapy provision of services, development of policies and procedures
- Treated pediatric patients, documentation

Coordinator of Children with Special Needs Project, 1999 - 2000

World Vision Romania, Bucharest, Romania

Job Responsibilities:

- Established and coordinated in Bucharest, Romania
 - Organized and taught courses for training of professional and adjunct staff involved in early intervention programs
- September, 1999 – December, 2000

Coordinator of Rehabilitation Services and Physical Therapist

Action for Russia's Children, Moscow, Russia

Job Responsibilities:

- Developed, and participated in seminars on rehabilitation of disabled children for doctors, therapists, orphanage directors, aides, and Western volunteers
- Coordinator of Rehabilitation Services (Speech, Occupational, and Physiotherapists), for 6 orphanages in Moscow 1995- March, 1997

Adjunct Instructor

University of Manitoba, Winnipeg, Manitoba

The Department of Rehabilitation Medicine

Courses:

-Physiotherapy Course #68.185 Exercise Assessment Unit
1991/92

-Physiotherapy Course #68.186 Cardio-Respiratory Physiology Unit
1992/93

- Occupational Therapy Course #68.153/ Unit IV
O.T. Management of Cardio-Respiratory Conditions
1992/93

Staff Therapist

The Orthopaedic and Arthritic Hospital, Toronto, Ontario

-Staff Therapist in Workman's Compensation Clinic

-Participated in implementation of a new physical capacity evaluation for
Workman's Compensation Board clients (Regional Evaluation Center)

Jan-Apr, 1990

Acting Senior Orthopedic Therapist

The Riverdale Hospital, Toronto, Ontario

-Staff Physiotherapist in orthopedic rehabilitation/

-Acting Senior Orthopedic Therapist/6 months

Responsibilities included supervision of 10 staff orthopedic therapists, writing of
performance appraisals, and providing leadership to ensure quality patient care and
staff coverage for 140 orthopedic beds

1987 - 1988

Adjunct Instructor

University of Toronto, Toronto, Ontario

The Department of Rehabilitation Medicine

-Rehabilitation Procedures (PHT240F)

-Teaching Assistant: The Cardiorespiratory System (PHT 210H)

1987 - 1988

Staff Therapist in General and Thoracic Surgery

Victoria Hospital, London, Ontario, Canada

1986 - 1987

Research Assistant in Gait Analysis Laboratory

Department of Mechanical Engineering, University of Minnesota

1984 - 1985

International Trainee

The Navigators, (Christian Leadership Development), Romania

1980 - 1984

Staff Physical Therapist

Methodist Hospital, Minneapolis, Minnesota

1977 - 1980

Staff Physical Therapist

Golden Age Nursing Home, St. Paul, Minnesota

1976 - 1977

Peer Reviewed Publications:

Shore, S., 2017, 'The long-term impact of wheelchair delivery on the lives of people with disabilities in three countries of the world', *African Journal of Disability* 6(0), a344. <https://doi.org/10.4102/ajod.v6i0.344>

Shore S and Juillerat S. The impact of a low cost wheelchair on the quality of life of the disabled in the developing world. *Med Sci Monit* 2012; 18(9):CR533-542

Ross CG, and Shore S. The effect of Gross motor therapy and orthotic intervention in children with hypotonia and flexible flatfeet. *JPO*, 2011; 23(3):149-154.

Shore S. Use of an economical wheelchair in India and Peru: Impact on health and function. *Med Sci Monit*, 2008; 14(12):PH71-79

Shore S. A curricular model of cross-cultural sensitivity. *J Phys Ther Educ* 2007; 21(2):53-59.

Shore S, Shephard RJ: Immune responses to exercise in children treated for cancer. *J Sports Med Phys Fitness* 1999;39 (3):240-3.

Shore S, Shinkai S, Rhind S, Shephard RJ: Immune responses to training: how critical is training volume? *J Sports Med Phys Fitness* 1999;39(1):1-11.

Shore S and Shepherd R: Immune responses to exercise and training: a comparison of children and young adults. *Pediatric Exercise Science* 1998;10:210-226.

Shinkai S, Shore S, Shek PN, Shephard RJ: Acute exercise and immune function; Relationship between lymphocyte activity and changes in subset counts. *Int J Sports Med* 1992;13 (6):452-461. doi: 10.1055/s-2007-1021297.

Peer Reviewed Scientific and Professional Presentations:

Shore S, Fernandez J, Matsuda G, Sueki D. Clinical Education: Does our standard labeling system hinder us from reporting what our students are actually doing? A pilot study. Poster presentation California Physical Therapy Association annual conference, Anaheim, CA, Sept 24-25, 2022

Tallman K, Matsuda G, Shore S. 2021. Learning styles and learning modalities in a first year Physical Therapy Anatomy Course. Poster presentation, Human Anatomy and Physiology Society. November Virtual Regional Meeting, November 13, 2021

Shore S, Chung W, Matsuda G. Fostering growth in clinical partnerships through understanding of the 2:1 model. Poster presentation Combined Sections Meeting (virtual), Feb, 2021

Tallman K, Matsuda G, Shore S. Complementary learning modalities: the benefit of cadaver and digital anatomy in a time of Covid-19. Poster presentation, American Association of Clinical Anatomists/Human Anatomy and Physiology Society Regional Meeting (virtual), Oct 3, 2020, hosted by UMass Medical School

Ramirez B, Grajeda J, Atkins T, Pena M, Shore S. Effect of BFR on contralateral upper extremity strength. Poster presentation at California Physical Therapy Association annual conference, Anaheim, CA, Oct 3, 2020

Beggs J and Shore S. Effects of blood flow restriction therapy post-operative Jones fracture: A case study. Poster presentation at Tri-state Physical Therapy conference, Las Vegas, Oct 11-13, 2019

Wong, M., Shore, S., Chung, W., Matsuda, G. Building bridges: Innovative partnerships between didactic and clinical education through the use of guideline based mobile apps. Poster Presentation at World Confederation for Physical Therapy Congress, Geneva, Switzerland, May 10-13, 2019.

Shore S, Wong MS, Chung W, Matsuda G. Fostering partnerships: Innovative bridges between didactic and clinical education through the use of guideline based mobile apps. Education Leadership Conference, Jacksonville, Florida, Oct 11, 2018

Kumagai Shimamura K, Shore S, Giuffre E, Martinez V, Morrison B, Rebozzi M, Sylva A. The contribution of musculoskeletal impairments to job performance and job related injury of active duty SWAT officers. Poster presentation at the California Physical Therapy Association annual conference, Oakland, CA, Oct 24, 2014

Matsuda G, Shore S, Grimes J, Delmage A, Hennings N, Jones J. The learning styles of physical therapy students and implications for classroom and clinical education. Poster presentation at the California Physical Therapy Association annual conference, Oakland, CA, Oct 24, 2014

Shore S and Blaesser W. A training certification program for non-medically trained wheelchair distributors in low and middle-income countries. Presentation at the Symposium on disability, technology and rehabilitation in low and middle-income countries. June 28, 2013, University of Washington, Seattle, WA.

Shore S, Ecklund K, Altamirano E, Blair J, Bowman F, Dubon B, Huesca P, Kane N, Skorupa K, Kurywchak G, Lane K, Szin J, McGill. Exercise, support, and education enable Hispanic parents and children to combat the effects of obesity. Poster presentation at the American College of Sports Medicine annual meeting, San Francisco, CA, June 2, 2012

Ecklund K., Zavalza C, Bran J, Fujimoto K., & Shore S. (April, 2012). Cultural factors in an obesity reduction intervention with Hispanic children. Paper presented at the Western Psychological Association annual convention, Burlingame, CA.

Ecklund K., Bran J, Zavalza C, Fujimoto K. & Shore S. (2011, November 17, 18). Outcomes of a pilot project to decrease pediatric obesity in school age Hispanic/Latino children. Paper presented at the International Organization of Social Sciences and Behavioral Research annual convention, Las Vegas, NV.

Tetreault N, Roth S, Mejia M, and Shore S. The impact of economical wheelchairs in Viet Nam, Chile, and India. Poster presentation at the California Physical Therapy Association annual conference, Long Beach, CA, Sept 22, 2011

Shore SL, Altamirano E, Blair J, Bowman F, Dubon B, Huesca P, Kane N, Skorupa K, Kurywchak G, Lane K, Szin J, McGill. Fitness parameters and risk in a population of Hispanic parents and children. Poster presentation at the California Physical Therapy Association annual conference, Long Beach, CA, Sept 22, 2011

English ML, Lojovich JM, Pechak C, Shore SL. International Clinical Education: Models of Global Health Training. Session presentation at the American Physical Therapy Association's Combined Sections Meeting, Feb 12, 2011, New Orleans, LA

Fung, B. & Shore S. (2010). *Aerobic and anaerobic work during kettlebell exercise: A pilot study*. Poster presented at the 57th Annual Meeting and inaugural World Congress on Exercise is Medicine of the American College of Sports Medicine, Baltimore, MD.

Shore S, Manakas K, House K, Renvall A, Chavez M, Fisher S. Comparison of pressure distribution on two seated weight bearing surfaces using foam versus Jay® cushions. Poster presentation at the California Physical Therapy Association annual conference. Pasadena, Oct 2009

Henry L, Stevens M, Shore S. Effects of Nattokinase on blood flow and blood composition after acute exercise. Poster presentation at APTA Combined Sections annual meeting. Las Vegas, Feb 2009

Godinez DR, Hopkins T, Shore S. Determining pressure measurements based on seating surface and wheelchair propulsion. Poster presentation at the 32nd Annual Scientific Meeting of the American Academy of Neurological and Orthopedic Surgeons, Reno, Nevada, June, 2008

Hahn SM, Shore S. Oxygen saturation and blood flow changes with different seating conditions. Posture presentation at the American Academy of Neurological and Orthopedic Surgeons annual conference, August 10, 2007

Shore, S. The impact of a wheelchair on health, function and social integration in the developing world. Platform presentation at the *Rehabilitation Engineering Society of North America Annual Conference*, June 18, 2007

Katzoff J, Shen R, Brown M, Petrofsky J, Shore S. Electromyographical activity of the wrist flexors and extensors during batting in slow-pitch softball. Poster presentation at the *California Physical Therapy Association Annual Conference*, Oct 20-22, 2005

Shore S, Oudom P, Hu V, Mun S, Hill J, Petrofsky J. Quantitative assessment of energy cost and upper extremity acceleration force in quad rugby players during competitive play. Poster presentation at the *California Physical Therapy Association Annual Conference*, Oct 21-24, 2004

Shore S and Steinbroner AE. Curricular Initiative toward the Development of Cultural Sensitivity: A Practical Model. Platform presentation at *Combined Sections Meeting APTA*, Feb 2004

Steinbroner AE, Shore SL, Meyer A. A clinical education partnership: Reflections on an international service learning internship in a cross cultural pediatric setting in Romania. Platform presentation at *Combined Sections Meeting, APTA*, Feb 2004

Abstracts:

Shore S, Ecklund K, Altamirano E, Blair J, Bowman F, Dubon B, Huesca P, Kane N, Skorupa K, Kurywchak G, Lane K, Szin J, McGill. Exercise, support, and education enable Hispanic parents and children to combat the effects of obesity. *Med Sci Sports Exerc*, 2012, 44:5 S.

Fung B and Shore S. Aerobic and anaerobic work during kettlebell exercise: A pilot study. *Med Sci Sports and Ex* 2010; 42:5 Supplement.

Shore S, Stevens M, Henry L, Laymon M. The effect of acute exercise on pedal blood flow in healthy adults. *JCRP* 2007; 27 (5):341.

Non-Peer Reviewed Publications:

Shore, S. The Cardiopulmonary Patient Digital Application, Physio-U, © 2017

Shore S, Eccles P, Silva M, Finn K, Lovell R, Silva A, Dequine D, Thorsen L, Barrett E, Kaethler R. Free Wheelchair Mission Leading Partner Course Manual and Intermediate-Level Training Program, © 2014

Egner S, Flynn A, Shore S. *Free Wheelchair Mission Certified Distributor Manual and Training Program*. © 2012

Shore SL, Cain BL, Felipe N, Trotter J. *Free Wheelchair Mission Distributor Training Video*. © Oct 2011

Kumagai K and Shore S. *Free Wheelchair Mission Distribution Manual*, © 2008

Shore S, Kumagai K, Wong M. *Free Wheelchair Mission Video*, © Oct 2008

Petru N, Shore S, Thomson S, Barbalau G. *Educatorul Specializat: Initiere in tehnicile de lucru cu copilul cu handicap. [The Special Educator: Beginning techniques for working with children with handicaps]* CRIPS, Bucharest 2001

Amundsen L, Ellingham C, Shore S: *Cardiopulmonary fitness test: Videotape instructions and audiotape control during testing*. Program in Physical Therapy, University of Minnesota, Minneapolis, MN, 1986

Reviewer **African Journal of Disability, Sept, 2018**
PLOS, April, 2020
Journal of Medical Economics, July, 2020

Funded Grant Activity

Azusa Pacific University Doctoral Scholarship Grant \$5000

A multi-faceted approach to motivate and enable parents and children to combat obesity
Oct, 2010

Azusa Pacific University Assessment Grant \$2100

Shore S, Laymon M, Meyer A, Chung W, Kodat J. Comprehensive Exam post 1st year in the Physical Therapy Program
June, 2004

Azusa Pacific University Creative Teaching Grant \$2700

Shore S, Laymon M, Kodat J, Meyer A, Steinbronner A. Development of an Online Graduate Physical Therapy Portfolio System
June, 2003

Medical Research Council of Canada \$28,867.21

Yanofsky R, Shore S, Pianosi P, Gerrard J. The effect of acute and chronic exercise stress on T, B, and Natural Killer cells of children with cancer. May, 1992

Membership in Scientific/Professional Organizations:

Member of American Physical Therapy Association 1976 -present

Consultative and Advisory Positions Held

Board Member, Free Wheelchair Mission, 2019 - present

Community Service:

- Organized and supervised cross-cultural pre-professional residencies for APU students to Peru, Viet Nam, Zambia, Romania, Summer, 2001 to present
- Member of Examination Construction and Review Committee for the Federation of State Boards of Physical Therapy 2004 - 2007
- Item writer for Federation of State Boards of Physical Therapy national licensure exam 2003

University/College/School Service

- Chair, Program Review Committee, Doctoral Studies Council 2020 - present -
- Chair, Doctoral Studies Council 2015-2019
- University Senate 2010 - 2013
- Doctoral Studies Council 2012 – present
- Chair, Doctoral Studies Council Curriculum Review Committee, 2008 – 2015
- Faculty Evaluation Council, 2012 – 2013

- Professional Affairs Review Board, 2012 – 2015
- Workload and Compensation Council 2007 – 2010
- Chairman, Department Faculty Search Committee 2002, 2005, 2012
- Department Admissions and Grade Review Committees 2001-2005
- Department Program Assessment Committee 2002- current
- University Program Review Committee 2002
- University Assessment Committee 2003- 2006

Current Teaching Responsibilities:

Instructor of Record
RMS 713 Teaching Practicum

Mentor/Secondary Instructor
PT 774 and 776 Capstone I and II

REFERENCES References will be furnished upon request