

Annette Karim, PT, DPT, PhD, OCS, FAAOMPT

Associate Professor of Physical Therapy  
Program Director, Ph.D. in Rehabilitation and Movement Science & Post-Professional Programs  
Azusa Pacific University  
Department of Physical Therapy  
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<b>EDUCATION</b>	2019	Faculty Research Fellowship	Office of Research and Grants Azusa Pacific University
	2016	Ph.D. Physical Therapy	School of Physical Therapy Texas Woman's University, Houston, Texas
	2013	Postdoctoral Fellowship in Manual Therapy	The Manual Therapy Institute AAOMPT & ABPTFRE- accredited
	2009	D.P.T. Physical Therapy	Texas Woman's University
	2009	Orthopaedic Residency	Harris Health Systems Houston, Texas
	2008	M.S. Physical Therapy	Texas Woman's University
	1988	B.A. Physical Education	U.C. Berkeley
<b>LICENSURE</b>		Licensed Physical Therapist California 8/26/2011-present Texas 11/20/2008-11/30/2012	License #: 38147 License #: 1184970
<b>BOARD CERTIFICATION</b>		Orthopaedic Clinical Specialist American Board of Physical Therapy Specialties	Certificate #: 40753
<b>ACADEMIC APPOINTMENTS</b>		Associate Professor Department of Physical Therapy Azusa Pacific University	August 2021-present
		Director Ph.D. in Rehabilitation and Movement Science Department of Physical Therapy Azusa Pacific University	2019-present

Assistant Professor of Physical Therapy      2016  
Department of Physical Therapy  
Azusa Pacific University

Adjunct Professor of Dance      1996-1997  
California State University of Fresno

**COURSES  
TAUGHT**

PT 711 Wellness  
PT 558 Research Methods in Physical Therapy  
PT 702 Clinical Skills I (lab)  
PT 774 Capstone I  
PT 775 Capstone II  
RMS 704 Research for the Rehabilitation and Movement Scientist  
RMS 717 Mental Health  
PT 794 Fellowship I  
PT 795 Fellowship II  
PT 796 Fellowship III  
PT 797 Fellowship IV  
Fellowship lectures  
Rehabilitation Principles for Performing Artists  
Research  
Clinical Reasoning I-IV  
Community Courses  
Movement Links™ Managing the Hypermobility Dancer

**WORK  
EXPERIENCE**

Fellowship Clinical Faculty      2013-Present  
The Manual Therapy Institute  
Park City, Utah

Director of Dance Medicine      2011-2018  
Evergreen Physical Therapy Specialists  
Pasadena, CA

Ballet/ Dance Instructor      2011-Present  
West Coast Elite Gymnastics  
Arcadia, CA

Outpatient Physical Therapist I & II      2008-2011  
Clinical Instructor  
Harris Health Systems  
Houston, TX

Backstage Physical Therapist      2008-2011  
Neurotour/Broadway Across America  
Marietta, GA

Director 2003-2011  
Houston Metropolitan Dance Center  
Met Too Second Company (now METDance)  
Houston, TX

Faculty 1996-2003  
The Dance Studio of Fresno  
Fresno, CA

Dance Director 1992-1996  
Break the Barriers  
Fresno, CA

**VOLUNTEER  
SERVICE  
PROFESSIONAL**

Director 2021-present  
Academy of Orthopaedic Physical Therapy  
American Physical Therapy Association

External Assessor 2021-present  
Accreditation Council on  
Orthopaedic Manual Physical Therapy Education

DEI Taskforce 2021-present  
Department of Physical Therapy  
Azusa Pacific University

DEI Workgroup 2021-2022  
Academy of Orthopaedic Physical Therapy  
American Physical Therapy Association

School Representation Subcommittee 2021-present  
to the Faculty Re-alignment Workgroup  
Azusa Pacific University

Public Relations Committee 2020-present  
Performing Arts Special Interest Group  
Academy of Orthopaedic Physical Therapy  
American Physical Therapy Association

DPT Program Assessment Committee 2019-2021  
Azusa Pacific University

Day of Dancer Health Consultant 2018-Present  
Dance Resource Center, Los Angeles, CA

Nominating Committee 2020-2021  
Academy of Orthopaedic Physical Therapy

American Physical Therapy Association	
Outreach Committee	2018-2020
Performing Art Special Interest Group	
Academy of Orthopaedic Physical Therapy	
American Physical Therapy Association	
President	2014-2020
Performing Art Special Interest Group	
Academy of Orthopaedic Physical Therapy	
American Physical Therapy Association	
Standards and Policies	2019-2020
Azusa Pacific University	
Doctoral Studies Council	2021-2022
Azusa Pacific University	2016-2020
Movement Fellowship	2019
Practice Analysis Taskforce	
American Board of Physical Therapy Residency and Fellowship Education	
Research Data Security Workgroup	2018-2019
Azusa Pacific University	
Faculty Sponsor & Mentor	2018-2019
AAOMPT Student Manual Therapy Club	
DPT Scholarship and Awards Coordinator	2016-2019
Azusa Pacific University	
Mentor	2016-2018
Academy of Orthopaedic Physical Therapy	
American Physical Therapy Association	
Department Faculty Research Mentor	2016-2018
Azusa Pacific University	
Wellness Council	2016-2018
Azusa Pacific University	
Taskforce & Co-author	2015-2018
Performing Arts Description of Fellowship Practice	
Research Chair	2012-2014

Performing Art Special Interest Group  
Academy of Orthopaedic Physical Therapy  
American Physical Therapy Association

2<sup>nd</sup> Vice Co-Chair 2009-2011  
Southeastern District  
Texas Physical Therapy Association

**PROFESSIONAL  
AFFILIATIONS**

Member, American Physical Therapy Association (APTA)  
Member, APTA Academy of Orthopaedic Physical Therapy (AOPT)  
Member, AOPT Performing Arts Special Interest Group  
Fellow, American Academy of Orthopaedic Manual Physical Therapists  
Member, International Association of Dance Medicine and Science  
Member, Performing Arts Medicine Association  
Member, California Physical Therapy Association (CPTA)  
Member, CPTA San Gabriel Valley District  
Member, California Orthopaedic Manual Physical Therapy SIG  
Member, Dance USA Taskforce on Dancer Health

**VOLUNTEER  
ACADEMIC  
SERVICE**

Reviewer, Journal of Dance Medicine and Science  
Reviewer, Medical Problems of Performing Artists  
Reviewer, Orthopaedic Physical Therapy Practice Magazine  
Expert Advisor, Dance Magazine

**PUBLICATIONS**

**Karim A**, Roddey T, Mitchell K, Ortiz A, Olson S. Immediate Effect of Whole Body Vibration on Saute Height and Balance in Female Professional Contemporary Dancers A Randomized Controlled Trial. *Journal of Dance Medicine & Science*. 2019;23(1):3-10.

**Karim A**, Lemos E, Nguyen H, Mitchell K, Roddey T, & Olson S. Whole Body Vibration: The Effect of Position and Frequency on Perceived Exertion in Healthy, Active Adults. *Journal of Health Science*. 2019;7:1-7.

**Karim AY**, Ashmore C, Burris S, Roddey T, Ortiz A, & Olson, S. Assessment of Countermovement Jump Performance in First Position (Sauté) in Healthy Adults. *Sports Health*, 2019;11(2):186-191.

**Karim A**, Akhbari E, Melcher M. Elimination of Hip Pain After Medial Meniscal Repair in a Collegiate Dancer. *Orthopaedic Physical Therapy Practice Magazine*. 2015;27(4):248-251.

**Karim A**. Considerations in Dancer Screening. *Orthopaedic Physical Therapy Practice Magazine*. 2015;27(1):58-61

**Karim A**, Frank C, Sahrman S. Screening and Treating the Young Dancer: A Clinical Reasoning Process. *Orthopaedic Physical Therapy Practice Magazine*. 2014; 26(2):131-134.

**Karim A**. Intra-rater reliability and predictive validity of the annual post-hire health screen for professional dancers: a methodological proposal. *Orthopaedic Physical Therapy Practice Magazine*. 2013;25(4):260-263.

**Karim A**, Olson S, Millet V, Massie K, Morgenthaler A. Inter-rater reliability of a musculoskeletal screen as administered to female professional contemporary dancers. *WORK! A Journal of Prevention, Assessment, and Rehabilitation*. 2011;40(3):281-288.

## PRESENTATIONS

**Karim A.**, Kadel N., Elson L., Morton J. *Professional freelance dancer screening in the United States: Panel discussion and interactive forum*. International Association of Dance Medicine and Science 32<sup>nd</sup> Annual Conference. Limerick, Ireland. October 2022

**Karim A.**, Patterson C., Wong M. *Comparisons between video movement analysis and 3-D motion capture of the pointe-readiness tests*. International Association of Dance Medicine and Science 32<sup>nd</sup> Annual Conference. Limerick, Ireland. October 2022

**Karim A.** *Health-Related Quality of Life (HQORL) of older women who tap dance as compared to age-matched non-dancers*. International Association of Dance Medicine and Science 29<sup>th</sup> Annual Conference. Montréal, Canada. October 2019

**Karim A**, Patterson C, Wong M. *Comparisons between pirouette movement analysis with the use of smartphone video and 3-D motion capture*. Performing Arts Medicine Association International Symposium 2019. Los Angeles, CA. June 2019.

**Karim A.** *Video assessment of countermovement jump performance in first position sauté: a reliability study*. International Association of Dance Medicine and Science 27<sup>th</sup> Annual Conference. Houston, TX. October 2017.

**Karim A.** *Connecting the Dots Between Dance Movement and Developmental Movement: How a Little Goes a Long Way*. International Association of Dance Medicine and Science 27<sup>th</sup> Annual Conference. Houston, TX. October 2017.

**Karim A.** *Immediate effect of whole body vibration on sauté height, quality, and balance in professional dancers*. International Association of Dance Medicine and Science 26<sup>th</sup> Annual Conference. Wanchai, Hong Kong. October 2016.

**Karim A.** *Immediate effect of whole body vibration on sauté height, quality, and balance in professional dancers*. International Association of Dance Medicine and Science 26<sup>th</sup> Annual Conference. Wanchai, Hong Kong. October 2016.

**Karim A.** *Use of Whole-Body Vibration to Enhance Performance in Dancers.* Dissertation Defense. Texas Woman's University, Houston, TX. March 2016.

Frank C & **Karim A.** *Dynamic Neuromuscular Stabilization: Assessment and Management of Performing Artists-Preconference Course.* American Physical Therapy Association Combined Sections Meeting. Anaheim, CA. February 2016.

**Karim A.** *Elimination of Foot Pain and Return to Normal Gait with Cervicothoracic and Thoracic Spine High-Velocity, Low-Amplitude Thrust and Neurodynamic Mobilization.* American Academy of Orthopaedic Manual Physical Therapists Annual Conference. Cincinnati, OH. October 2013.

**Karim A.** *Sacroiliac Joint Dysfunction and Low Back Pain in a Professional Dancer.* American Academy of Orthopaedic Manual Physical Therapists Annual Conference. Washington, DC. October 2010

**Karim A.** *Complex Regional Pain Syndrome in a Tibial Plateau Fracture Patient.* American Academy of Orthopaedic Manual Physical Therapists Annual Conference. Washington, DC. October 2010

**Karim A.** *Inter-rater Reliability of a Musculoskeletal Screen as Administered to Female Professional Contemporary Dancers.* National Center for Human Performance Annual Meeting. Houston, TX. November 2010. American Physical Therapy Association Combined Sections Meeting. San Diego, CA. February 2010. International Association of Dance Medicine and Science Annual Meeting. Den Hague, Netherlands. June 2009

## **CURRENT RESEARCH and GRANTS**

**Karim A.** Health of Professional Dancers in Southern California: A Cross-Sectional Study. Manuscript progress.

**Karim A.** Health-Related Quality of Life (HQORL) of Older Women Who Tap Dance as Compared to Age-Matched Non-Dancers. Manuscript in progress.

**Karim A,** Patterson C, Wong M, Nazaroff T. Comparisons between smartphone slow-motion video and 3-D motion capture for movement analysis of pointe-readiness tests. Funded, APU Faculty Research Council internal grant 2020-2022. Manuscript in progress

delacruz F, Macabasco-O'Connell A, **Karim A,** Fongwa M, Hays R. Effects of Line Dancing on Physical Activity, Social Support, and Blood Pressure Control of Elderly Filipino Americans with High Blood Pressure. Funded through the Grantsmanship Center, 2014. Research in progress.

delacruz F, Macabasco-O'Connell A, **Karim A,** Fongwa M, Hays R. Keep Moving and Have Fun: Line Dancing to Increase Physical Activity and to Improve High Blood Pressure Control in Filipino Americans. NCCIH R15 grant application in process.

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**COMMUNITY  
SERVICE**

Medical Team Lead October 2022  
Colburn Academy Dancer Screening

Medical Team Lead November 2019  
Dance USA Professional Freelance Dancer Post-Hire Health Screen  
Day of Dancer Health, Dance Resource Center Los Angeles, CA.

Medical Team November 2018, 2016, 2015  
Dance USA Professional Dancer Post-Hire Health Screen  
Professional Contemporary Dancers, Los Angeles CA

Medical Team Lead December 2016  
Dance USA Professional Dancer Post-Hire Health Screen  
Professional Contemporary Dancers, Houston, TX

PT Team lead June 2015  
Horton Awards, Los Angeles CA

Medical Team Lead Spring 2013, 2014, 2015  
Los Angeles Dance Festival, Los Angeles CA

Medical Team Lead Spring 2012-Spring 2015  
Pasadena Dance Festival, Pasadena, CA (1-day events)

Medical Team Lead-Screening Spring 2013  
Pasadena Dance Theater, Pasadena, CA

**INVITED  
PRESENTATIONS**

**Karim A.** Dancer Wellness- Kinesiotaping Spring 2014  
California Institute of the Arts, Valencia, CA

**Karim A.** Dancer Wellness Fall 2013, Fall 2015  
Colburn School of the Arts, Los Angeles, CA

**Karim A.** Dancer Wellness Spring 2012-Spring 2015  
Pasadena Dance Festival, Pasadena, CA (1-day events)

**Karim A.** Dancer Wellness Fall 2011  
Sacred Heart Academy, La Canada, CA

**Karim A.** Injury Prevention Spring 2010  
Houston Metropolitan Dance Company, Houston, TX

**Karim A.** Physical Therapy Spring 2008  
Asian-American Leadership Conference  
Rice University, Houston TX



**CONTINUING  
EDUCATION**

Combined Sections Meeting American Physical Therapy Association	February 2023 February 2022 (virtual) February 1-28, 2021 (virtual) February 12-15, 2020 January 23-26, 2019 February 21-24, 2018 February 16-18, 2017 February 18-20, 2016 February 5-7, 2015
International Association for Dance Medicine & Science	October 28-31, 2022 October 24-27, 2019 October 12-15, 2017 October 20-23, 2016
CPTA Conference	September 24-25, 2022
California Physical Therapy Association 2K19 International Congress for Integrative Rehabilitation	November 2-3, 2019
Performing Arts Medicine Association Symposium	June 28-July 1, 2019 June 30-July 3, 2018
Movement Links Certification Movement Links Seminar Series	October 8-9, 2016 Dec 5-6, 2015 Nov 14-15, 2015 October 10-11, 2015 Sept 12-13, 2015
Clinical Pattern Recognition for Complex Upper Quarter Dysfunction	June 15, 2016
New Faculty Development Workshop	June 21-24, 2016
Physical Therapy Spring Training	April 23-24, 2016
Ethics for the California PT Professional Update on Law and Ethics APTA's Revised Code of Ethics	November 11, 2020 October 15, 2015 July 5, 2014
Dynamic Neuromuscular Stabilization Lewit approach Course C Skills Review Course B Course A	July 16, 2015 March 21-23, 2015 October 25, 2014 March 21-24, 2013 March 16-18, 2013

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