

## **CURRICULUM VITAE**

Rania Karim, PT, DPT, GCS, CEEAA  
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Marshall University, College of Health Professionals  
School of Physical Therapy  
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### **Education:**

Washington University in St. Louis, School of Medicine  
St. Louis, MO  
August 2005 – May 2008  
Physical Therapy  
Doctor of Physical Therapy, 2008

Duquesne University  
Pittsburgh, PA  
August 2001 – December 2004  
Biology  
BS Biological Sciences, 2004

### **Licensure Information/Registration Number:**

February 2013- Present	West Virginia Physical Therapy License, ID PT003124, active
June 2009 – Present	Ohio Physical Therapy License, ID PT.012532, active
July 2008 – November 2009	Florida Physical Therapy License, ID PT 24150, inactive

### **Certifications:**

April 2013	West Virginia Geriatric Education Center: Advanced Geriatric Skills
May 2011	American Board of Physical Therapy Specialists: Geriatric Clinical Specialist
February 2010	American Physical Therapy Association Section on Geriatrics: Certified Exercise Expert for Aging Adults

### **Employment and Positions Held:**

#### **Academic:**

Assistant Professor  
Tenure track  
Marshall University, College of Health Professions, School of Physical Therapy  
Huntington, WV  
January 2013- Present

Clinical Assistant Professor  
Department of Orthopedic Surgery  
Joan C. Edwards School of Medicine, Marshall University  
Huntington, WV  
January 2015- Present

Associate Health Fellow  
Geriatric Research Education and Clinical Center  
Louis Stokes Veterans Affairs Medical Center  
Cleveland, OH  
September 2010 - September 2012

### Non-Academic:

Physical Therapist  
Elite Rehab and Fitness  
Ironton, OH  
March 2014 - Present

Physical Therapist  
University Hospitals Home Care  
Cleveland, OH  
August 2009 – December 2012

Physical Therapist  
St. Catherine's Rehabilitation Hospital and Villa Maria Nursing Center  
Miami, FL  
March 2009 – June 2009

Geriatric Resident  
St. Catherine's Rehabilitation Hospital and Villa Maria Nursing Center  
August 2008 – February 2009

### Peer Reviewed Publications:

**Karim R**, Kneiss J. Dementia Syndrome *PTNOW*, 2013. Accepted for publication but not yet published.

**Karim R**. Because you are never too old: exercise and older adults. *J Med Liban*. 2012; 60:24-28

### Peer Reviewed Scientific and Professional Presentations:

**Karim R**, Alex Beelen, Rob Williams, Nicole Zelena, Michael Karim. Factors that influence physical therapists to pursue a career in geriatrics. Poster to be presented at World Confederation for Physical Therapy Conference; 2015, May 1-4 Singapore.

Chiu Y-P, **Karim R**, Pfof G, Terry K, Carlton T. Feasibility and Effectiveness of Intraprofessional Education for Physical Therapist Students and Physical Therapist Assistant Students. Poster to be presented at NEXT Conference, American Physical Therapy Association; 2015 June 3-6 National Harbor, MD.

**Karim R**, Cline J, Gottlieb J, Riley B. 320 students from 7 disciplines: a model for interprofessional education. Poster presented at Interprofessional Education Collaborative Faculty Development Institute; 2014 October 1-3 Herndon, VA.

**Karim R**, Kroll P. Herd collaboration. Presentation presented at iPED: Inquiring Pedagogies 6<sup>th</sup> Annual Conference on Teaching and Learning, Center for Teaching and Learning; 2014 August 19 Huntington, WV.

**Karim R**, Kroll P. A model for interprofessional education. Poster presented at Combined Sections Meeting, American Physical Therapy Association; 2014 February 2-6 Las Vegas, NV. Kroll P, **Karim R**, Holland P, Frazier L, Cline J, Smith A. A model for interprofessional education. Poster Presented at The Association of Schools of Allied Health Professions Annual Conference; 2013 October 23-25 Orlando, FL.

**Karim R**. The "D" in Dementia is Not for Discharge. Presentation presented at Combined Sections Meeting, American Physical Therapy Association; 2013 January 21-24 San Diego, CA.

**Karim R**, Higgins PA, Hornick TR. Implementation of the spaced retrieval intervention by a caregiver. Poster Presented at Gerontological Society of America 65<sup>th</sup> Annual Scientific Meeting; 2012 Nov 14-18 San Diego, CA.

Jennings A, Heath B, **Karim R**. Improving competency of motivational interviewing to VA and non-VA health care professionals. Poster Presented at: The 3rd Annual Rita M.

**Non-Peer Reviewed Publications:**

**Karim R**, Higgins PA, Hornick TR. Proposal for a clinic based model of physical therapist consultation in a geriatric outpatient clinic. *Geri Notes*. 2012; 19:12-14.

**Karim R**. The Growing Decisions of Growing Up [Letter to the editor]. *PT Magazine*. 2007:18-19.

**Non-Peer Reviewed Presentations:**

**Karim R**. The "D" in Dementia is Not for Discharge. NE District Ohio Physical Therapy Association; December 2011 Cleveland, Ohio.

**Karim R**. Geriatric Physical Therapy Assessment. American University of Beirut; September 2011 Beirut, Lebanon.

**Karim R**. Psychosocial Aspects of Aging. Lifespan Development DPT\_638, Cleveland State University; July 2010 Cleveland, Ohio.

**Karim R**. Functional Assessment. Topics in Geriatric Medicine, Louis Stokes Veterans Affairs Medical Center; May 2010 Cleveland, Ohio.

**Karim R**. Because You Are Never Too Old: The Role of Physical Therapy in the Care of Older Adults. Project CaRE, Case Medical School; November 2010 Cleveland, Ohio.

**Karim R**. Physical ~~Torture~~ Therapy. Musculoskeletal Week, Case Medical School; October 2010 Cleveland, Ohio

**Funded/In Review Grant Activity:**

Research Grants:

Principle Investigator with Kroll, P. "Interdisciplinary Education Proposal" Hendrick Program Grant for Teaching Innovation. Funded. \$5,000; 06/07/13-Current

Co-I. Principle Investigator Jennings, A. "Improving Competency of Motivational Interviewing to Health Care Professionals" Ohio Partnership for Adherence through Collaborative Education. Funded. \$17,500; 04/01/12-05/01/12.

Principle Investigator. "Implementation of the Spaced Retrieval Technique by Caregivers" VISN 10 Research Initiative Program Award. Funded. \$7,519; 10/01/11- 09/30/12.

Applied Grants:

"Bike Racks for Commuters at Louis Stokes Cleveland VA Medical Center (LSCVAMC) and Community Based Outpatient Clinics (CBOCS)" VHA Employee Health Promotion/Disease Prevention. Funded. \$6,900; 12/20/11-05/01/12.

"Equipped for Fitness" VHA Employee Health Promotion/Disease Prevention. Funded. \$2,500; 12/20/11-07/02/12.

**Other Scholarly Products:** None

### **Research Activity:**

**Karim R.** Factors that influence physical therapy students to pursue a career in geriatrics. Non-funded.

**Karim R,** Kroll P. Interprofessional Education. Funded.

Chiu Y-P, **Karim R,** Pfost G, Terry K, Carlton T. Intraprofessional Education. Non-funded.

Mehta S, **Karim R,** Koester A, Novotny S, Shuler F. Predicting risk for adverse outcomes following distal wrist fracture. Non-funded.

Mehta S, **Karim R,** Oliashirazi A, Shuler F, Winters K. Characterizing recovery trajectories of patients with total knee replacement. Non-funded.

### **Continuing Education Workshops Conducted/Organized:**

Anatomy and Orthopedic Management of the Shoulder and Knee: From Lab to Clinic. Washington University School of Medicine in St. Louis. Fundraiser for the Foundations for Physical Therapy. March 10, 2007.

### **Membership in Scientific/Professional Organizations:**

Member, Residency and Fellowship Subcommittee, APTA Geriatric Section Practice Committee 2013 - Present

Member, Section on Health Policy and Administration, 2013- Present

Member, Section on Education APTA, 2012 – 2013

Member, Gerontological Society of America, 2010 – 2013

Member, Section on Home Health APTA, 2009 – 2012

Member, Section on Geriatrics APTA, 2008 – Present

Member, American Physical Therapy Association, 2004 – Present

### **Consultative and Advisory Positions Held:** None

### **Community Service:**

#### **National:**

Credentialing Services Committee

American Board of Physical Therapy Residency and Fellowship Education  
2014

Academy of Geriatric Physical Therapy Practice Committee

American Physical Therapy Association  
2013

Item Writer

Federation of State Board of Physical Therapy  
2013

State:

Abstract Reviewer  
WV Physical Therapy Association  
2013 and 2014 (Fall)

Community:

Alzheimer's Association Walk to End Alzheimer's  
Huntington, WV  
2014

Gerri-O  
Ona, WV  
2014

Special Olympics Summer Games  
Charleston, WV  
2014

International Friendship Inc.  
Huntington, WV  
2014

Adaptive Aquatics  
YMCA Huntington WV  
2014

Marshall University Marathon  
Huntington, WV  
2013

Paul Ambrose Trail For Health – Tour De PATH  
Huntington WV  
2013

Louis Stokes Cleveland VA Medical Center Wellness Committee  
Cleveland, OH  
2010 - 2012

Louis Stokes Cleveland VA Falls Committee  
2010 - 2012

**Services to the University/College/School on Committees/Councils/Commissions:**

University:

Diversity Pipeline: Aging Simulation  
Assisted in planning and presenting  
2014

Marshall University Employee Health: How Fit Are You?  
Planned/Organize Physical Fitness Testing for Employees  
2014

College:

Member, Policy and Procedures Committee (2013 – Present)

Department:

Chair, Service Learning Committee (2013- Present)

Member, Admissions Committee (2013 – Present)

Student Liaison Class of 2016 (2013 – Present)

**Honors and Awards:**

INCO Foundations Grant, Faculty Senate, Marshall University: Combined Sections Meeting, American Physical Therapy Association, Indianapolis, February 2015.

**Continuing Education Attended:**

October 2014	Functional Limitation Reporting and APTA's Choosing Wisely. WV PTA After Hours. Huntington, WV (2.5 ceu)
October 2014	Fall 2014 IPEC Institute. Herndon, VA (0 ceu)
February 2014	Student Remediation, Part 1. APTA CSM. Las Vegas, NV (2 ceu)
February 2014	A Collaborative Model for "Flipping" the Classroom. APTA CSM. Las Vegas, NV (2 ceu)
February 2014	Student Engagement in Free Interprofessional Health Clinic. APTA CSM. Las Vegas, NV (2 ceu)
February 2014	Compassion Fatigue. APTA CSM. Las Vegas, NV (2 ceu)
February 2014	Harnessing Neuroplasticity to Optimize Functional Recovery Post-Stroke. Louis Stokes Cleveland VA Medical Center. Webinar (1 ceu)
October 2013	The Affordable Care Act: Impact on PT Services. WV PTA After Hours. Huntington, WV (2.5 ceu)
March 2013	Advanced Service Learning Workshop. Marshall University. Huntington, WV
January 2013	The Interprofessional Ethics Curriculum. APTA CSM. San Diego, CA (2.0 ceu)
January 2013	The Case of Preventing Fraud and Abuse. APTA CSM. San Diego, CA (2.0 ceu)
January 2013	Knowing What is Right Does Not Equal Doing What is Right. APTA CSM. San Diego, CA (2.0 ceu)
January 2013	Fitness Screening for Senior Games Athletes. APTA CSM. San Diego, CA (2.0 ceu)
February 2012	Motivational Interviewing in PT. APTA CSM. Chicago, IL (2.0 ceu)

February 2012	Walking Speed: a Vital Sign and Even More. APTA CSM. Chicago, IL (2.0 ceu)
February 2012	How to do Research in a Small Teaching College or Clinical Setting. APTA CSM. Chicago, IL (2.0 ceu)
February 2012	There's an App for That? Use of Technology in Geriatric PT Practice. APTA CSM. Chicago, IL (2.0 ceu)
February 2012	Evidenced Based Health Promotion, Community Collaboration, and Physical Therapy. APTA CSM. Chicago, IL (2.0 ceu)
February 2012	Polypharmacy in the Geriatric Client: What Does it Mean to My Clinical Practice. APTA CSM. Chicago, IL (2.0 ceu)
February 2012	Exercise Adherence in Older Adults: Why Don't My Patients Do Their Exercises and Can I Improve This? APTA CSM. Chicago, IL (2.0 ceu)
February 2010	Providing Effective Physical Therapy for Older Patients. APTA CSM. San Diego, CA (4.0 ceu)
February 2010	Health Literacy and Older Adults. APTA CSM. San Diego, CA (1.5 ceu)
February 2010	Aging in Place: Building the Future. APTA CSM. San Diego, CA (3.5 ceu)

**Current Teaching Responsibilities in the Entry-level Physical Therapy Program:**

Year I

Summer:

PT 750 Foundations of PT  
Advisor for 13 doctoral students

Fall:

PT 731 Clinical Skills I  
PT 751 Professional Practice I  
PT 771 Clinical Application Seminar Experience I  
Advisor for 13 doctoral students

Spring:

PT 702 Neuroscience I  
PT 732 Clinical Skills II  
PT 772 Clinical Application Seminar and Experience II  
Advisor for 13 doctoral students

Year II

Summer:

PT 713 Human Movement III  
PT 753 Professional Practice II  
PT 763 Evidence Based Physical Therapy III  
PT 773 Clinical Application Seminar and Experience III  
Advisor for 8 doctoral students

Fall:

PT 753 Professional Practice III  
PT 764 Evidence Based Physical Therapy III  
PT 774 Clinical Application Seminar and Experience IV  
PT 744 Medical Pathology IV  
Advisor for 8 doctoral students

Spring:

PT 704 Neurorehabilitation  
PT 755 Professional Practice IV

PT 765 Evidence Based Physical Therapy IV  
PT 775 Clinical Application Seminar and Experience VI  
PT 786 Rehabilitation Considerations of Special Populations I: Geriatrics  
Advisor for 8 doctoral students

Year III

Summer:

PT 756 Professional Practice V  
PT 766 Evidence Based Physical Therapy V  
PT 776 Clinical Application Seminar Experience VI

Fall:

PT 757 Professional Practice VI  
PT 766 Evidence Based Physical Therapy VI  
PT 777 Clinical Application Seminar and Experience VII

Spring:

PT 767 Evidence Based Physical Therapy VI



