

# CURRICULUM VITAE

Ndidiamaka (Didi) Dillibe Matthews, PT, DPT, NCS

July 24, 2020

## I. BIOGRAPHICAL INFORMATION

### PERSONAL INFORMATION:

University Office: Ostrow School of Dentistry of USC  
Address Division of Biokinesiology and Physical Therapy  
1540 East Alcazar Street  
Los Angeles, California 90089-9006  
323-442-2900  
[dillibe@pt.usc.edu](mailto:dillibe@pt.usc.edu)  
<http://pt.usc.edu/dillibe>

Address Information 582 Eldora Road  
Pasadena, CA 91104  
626-798-8096

### UNIVERSITY EDUCATION:

University of Southern California  
Los Angeles, California  
Doctor of Physical Therapy, 2002

University of Southern California  
Los Angeles, California  
B.S., Exercise Science, 1998

### POSTDOCTORAL TRAINING:

2019-2020 Institute for New Faculty Teaching in Online Programs  
University of Southern California

2018-2020 CET Faculty Fellow Leadership Institute  
University of Southern California



Dept. of Biokinesiology and Physical Therapy  
University of Southern California

- 1999-2002            Pre-Doctoral Minority Scholarship  
University of Southern California (\$117,000)
- 1999                 Golden State Minority Foundation Scholarship (\$6,000)
- 1999                 Black Alumni Association Scholarship  
University of Southern California BAA (\$2,000)

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS:

- 2002-present        Member, American Physical Therapy Association  
2005-present        Member, Academy of Neurologic Physical Therapy, APTA  
2013-2015           Member, Academy of Physical Therapy Education

II.        ADMINISTRATIVE AND SERVICE ACTIVITIES

ADMINISTRATIVE APPOINTMENTS:

- July 2020-present                    Vice Chair of Equity, Diversity and Inclusion  
University of Southern California  
Los Angeles, California
- September 2018-present            Director, Division Institute for Excellence in Teaching  
University of Southern California  
Los Angeles, California
- August 2006-July 2009              Director, Clinical Residency in Neurologic Physical Therapy  
University of Southern California  
Los Angeles, California

UNIVERSITY SERVICE:

- 2018-present                          Chair, Diversity, Anti-Racism, Inclusion and  
Community Engagement Council

2017-2019	Faculty Affairs Committee member
Fall 2016-present	Resident Teaching Topics Discussion Series with Neurologic, Orthopedic, Pediatric, and Sports residents (4 sessions) Facilitator
Spring 2014, 2015, 2016	Junior Faculty/Neurologic Resident Teaching Topics Discussion Series (6 sessions) Organizer, Facilitator
Fall 2014-Fall 2015	Faculty Teaching Seminar Series (8 sessions) Co-Organizer, Facilitator with Linda Fetters, PT, PhD, FAPTA
2012-2014	Faculty Affairs Committee Member
2009-present	Semester IV Chair
2007	Comprehensive Care Center for Parkinson's Disease and Multiple Sclerosis Development Team
2006-2007	Member, Post Professional Education Committee, Division of BKN/PT Strategic Planning
2004-2005	Curriculum Revision Case Development Group Leader
2005-2007	Eric Small Center for Optimal Living with Multiple Sclerosis at the University of Southern California Program Development/Faculty
2004-2007	Community Service Project: Outpatient Exercise Class for Individuals with Neurologic Disorders Program Development/Faculty
April 3, 2004	Body Weight Supported Treadmill Training: The Clinical Application for Individuals with Neurological Conditions University of Southern California

Los Angeles, California

SERVICE TO PROFESSIONAL ORGANIZATIONS:

2004-2007                      Member and Public Relations Committee Member  
Neurology Section, APTA

July 15, 2011                 Regional Item Writing Workshop  
Neurology Specialty Council, ABPTS  
Los Angeles, CA

OTHER SERVICE ACTIVITIES:

Nov 2019                      Health Behavior Change  
START Parkinson's Disease Support Group

2015                              Exercise for Mind, Body and Spirit: Depression  
USC Parkinson's Disease Support Group  
START Parkinson's Disease Support Group

2012                              Exercise: Training your body AND your brain  
USC Parkinson's Disease Support Group  
Claremont Parkinson's Disease Support Group  
START Parkinson's Disease Support Group

2011                              Current Research on Exercise and Parkinson's Disease  
Claremont Young Onset Parkinson's Disease Support Group

2002                              BMW Western Region Health Fair  
Marina del Rey, CA  
Health screening

2001                              Manos de Ayuda, Puerto Penasco, Mexico  
Pediatric health screening and treatment for an underserved Mexican  
community

2000                              California AIDS Ride  
Sports Medicine Team Member

## ADMINISTRATIVE OR SERVICE AWARDS, HONORS, COMMENDATIONS

### III. SCHOLARLY ACTIVITIES

#### Published Papers in Peer-Reviewed Journals

David M Selkowitz, Kornelia Kulig, Elizabeth M Poppert, Sean P Flanagan, Ndidiamaka D Matthews, George J Beneck, John M Popovich Jr, Jose R Lona, Kimiko A Yamada, Wendy S Burke, Carolyn Ervin, Christopher M Powers, Physical Therapy Clinical Research Network PTClinResNet. (2006) The immediate and long-term effects of exercise and patient education on physical, functional, and quality-of-life outcome measures after single-level lumbar microdiscectomy: a randomized controlled trial protocol. *BMC Musculoskeletal Disorders*, 7:70.

#### Published Books, Monographs, Chapters

Matthews, ND, Howard, RE. Balance and Falls Chapter; In: H. Watts, K. Kulig, C. Sebelski (Eds), Differential Diagnosis for Physical Therapists, Philadelphia: F.A. Davis, Inc.

#### Books, Monographs, Chapters In-Press or Accepted for Publication

#### Articles Published in Conference Proceedings

#### Published Abstracts

Matthews ND, Sullivan KJ, Eberly V, Mulroy SJ. (2005) Efficacy of split anterior tendon transfer and body weight supported treadmill training: A case study. Journal of Neurologic Physical Therapy, 29 (4), 212 (poster).

## MAJOR PUBLIC PRESENTATIONS

#### Presentations as Invited Speaker

Tilson, J, Andersen, M, Havens, K, Krause, L, Matthews, ND, Yamaguchi, N. Transitioning to a Hybrid Format: Lessons Learned for Developing Physical Skills, ACAPT Webinar, July 24, 2020.

Matthews, ND, Brown, C, Martinez, C. Impact of a Simulated Case Conference on Student Physical Therapist Self Efficacy in the Management of Patients with Neurologic Conditions. Poster Presentation, APTA Education Leadership Conference, Bellevue, WA October 29, 2019.

Matthews, ND, Hankard, J, Ayoob, KD, Boehl, S, Fisher, BE. The impact of group exercise on balance confidence in persons with Parkinson's disease. Poster Presentation, APTA Combined Sections Meeting, Washington, DC, February 24-27, 2019.

Matthews, ND, Lochala C, Thomas N, Marchbanks S, Lewthwaite R, Fisher BE. The impact of social relatedness within a group exercise setting in persons with Parkinson's Disease. Poster Presentation, APTA Combined Sections Meeting, New Orleans, LA, February 21-24, 2018.

Matthews, ND, MacDonald SE, Fisher BE. The impact of social relatedness within a group exercise setting in person's with Parkinson's Disease. Poster Presentation, IV STEP, Columbus, OH July 14-19, 2016.

Matthews, ND, Martinez, CA, Hershberg JA, Caudil EJ. You Are Not Alone: Development of a Local Neurologic Private Practice Network-Strategies and Successes. Poster Presentation, APTA Combined Sections Meeting, Indianapolis, IN, February 5-7, 2015.

Matthews, ND. Innovations in Teaching: The Integrated Curriculum. Invited Speaker, Education Leadership Conference, Baltimore, MD October 2, 2015.

Matthews, ND, Myers, R. Residency Models in Neurologic Physical Therapy, Invited Speaker, Neurology Section Practice Forum, APTA Combined Sections Meeting, Boston, MA, February 17, 2007.

Matthews, ND. Optimizing Patient Management by Utilizing the ICF Model, Invited Speaker, APTA National Student Conclave, Dallas, TX, October 28, 2006 .

Matthews, ND. Physical Therapy and Parkinson's Disease, Invited Speaker, 15<sup>th</sup> Annual USC Parkinson's Update, Pasadena, CA, June 10, 2006.

Matthews, ND. Why Exercise? Whittier Presbyterian Hospital Parkinson's Disease Support Group, Whittier, CA, October 2005

Howard, RE, Matthews ND. Myotonic Dystrophy: Role of Rehabilitative Therapy Services, Muscular Dystrophy Association's 2005 Myotonic Muscular Dystrophy Conference, Los Angeles, CA, October 2005

Klassen T, Matthews ND. Gait Analysis in the Neurological Patient. California Association for Postsecondary Education and Disability, Anaheim CA, October 2003.

GRANTS AND/OR CONTRACTS AWARDED

## Participation in Research

2015-2017	Exercise Targeting Cognitive Impairment in Parkinson's Disease. Principal Investigator: Giselle Petzinger, MD Role: Intervention Therapist, Assisted with protocol development
2003-2006	Strength Training Effectiveness Post Stroke (STEPS) Principal Investigator: Carolee Winstein, PT, PhD, FAPTA Co-Investigators: Katherine Sullivan, PT, PhD (USC), David Brown, Role: Intervention Therapist
2002-2004	Muscle-Specific Strengthening Effectiveness Post Lumbar Microdisc Principle Investigator: Carolee Winstein, PT, PhD, FAPTA Co-Investigator: Kornelia Kulig, PT, PhD Role: Protocol Development

## MAJOR SCHOLARLY MEETINGS ATTENDED

October 17, 2019	Education Research: How to Begin Your Journey (Mini GAMER) Bellevue, WA
2002-2007, 2013-2015, 2018, 2019, 2020	Combined Sections Meetings of the APTA
2015, 2016, 2019	APTA Education Leadership Conferences
July 2016	IV STEP: Prevention, Prediction, Plasticity, and Participation Sponsored by the Neurology and Pediatric Sections of the APTA Columbus, OH
July 2005	III STEP: Linking Movement Science and Intervention Sponsored by the Neurology and Pediatric Sections of the APTA Salt Lake City, UT
2003, 2004, 2006	Annual Parkinson's Disease Update USC Department of Movement Disorders Pasadena, CA.



2004 Annual Multiple Sclerosis Symposium,  
USC Multiple Sclerosis Center  
Pasadena CA.

#### IV. TEACHING ACTIVITIES

##### COURSES DEVELOPED AND/OR PRESENTED

2020-present University of Southern California  
PT 650: Differential Diagnosis  
Course Faculty-Hybrid Pathway

2009-present University of Southern California  
PT 581: Clinical Management of the Patient with  
Neurological Dysfunction  
Course Director

2017-2019 University of Southern California  
PT 581: Clinical Management of the Patient with  
Neurological Dysfunction-Hybrid Pathway  
Course Director

2010-2017 University of Southern California  
PT 650: Differential Diagnosis  
Course Co-Director 2010-2016  
Course Director 2017

2010-2018 University of Southern California  
PT 539: Pharmacology  
Guest Lecturer

2005-2012 University of Southern California  
PT 632 Integrated Patient Management Seminar  
Guest Lecturer

2003-2008 University of Southern California  
PT 581: Clinical Management of the Patient with  
Neurological Dysfunction  
Course Instructor

May 2003, 2004

Keck School of Medicine, University of Southern  
California  
Musculoskeletal Examination: Introduction to Clinical  
Medicine  
Lab Instructor

June 4-5, 2005

Body Weight Supported Treadmill Training:  
Principles, Techniques, and Application  
Madonna Rehabilitation Hospital  
Lincoln, Nebraska

#### MENTORING ACTIVITIES

2005-present

University of Southern California  
Clinical Residency in Neurologic Physical Therapy, Mentor

#### TEACHING AWARDS, HONORS, COMMENDATIONS

2017

Outstanding Teaching Award  
Dept. of Biokinesiology and Physical Therapy  
University of Southern California

2015

Tommy Award for Outstanding Teaching  
Dept of Biokinesiology and Physical Therapy  
University of Southern California

2012

Outstanding Teaching Award  
Dept. of Biokinesiology and Physical Therapy  
University of Southern California

2009

Outstanding Teaching Award  
Dept. of Biokinesiology and Physical Therapy  
University of Southern California