

Curriculum Vitae

Michelle G. Prettyman, PT, MS, DPT
Assistant Professor
Department of Physical Therapy and Rehabilitation Science
University of Maryland

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Personal Information

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Education

1981 B.S. & PT Certificate, University of Delaware
2001 M.S., Biokinesiology, University of Southern California
2003 D.P.T., Post-Professional Doctorate of Physical Therapy, Physical Therapy &
Biokinesiology, University of Southern California

Medical Licensures

1981 State of Florida
1986 State of California
2007 State of Maryland

Employment History

Faculty Appointments

1997-2001 Part-time faculty, Masters Program in Physical Therapy
Mount St. Mary's College, Los Angeles, CA

1999-2001 Research Assistant, project coordinator
Department of Physical therapy & Biokinesiology
University of Southern California, Los Angeles, CA

1999-2002 Teaching Assistant Entry-level DPT Program
Department of Physical Therapy & Biokinesiology
University of Southern California, Los Angeles, CA

2003-2005 Assistant Professor of Clinical Education
Department of Physical Therapy & Biokinesiology
University of Southern California, Los Angeles, CA

2006-2007 Assistant Professor, Department of Physical Therapy
Hampton University, Hampton, VA

2007-current Assistant Professor, Department of Physical therapy and Rehabilitation Science, School
of Medicine, University of Maryland, Baltimore, MD

Clinical Positions

- 1981-1986 Staff Physical Therapist and Outpatient Coordinator
Tallahassee Memorial Hospital, Tallahassee, FL
- 1986-1998 Physical Therapist III, Administrative Senior and Advanced Neuro Clinician
Cedars-Sinai Medical Center, Los Angeles, CA

Professional Society Memberships

- 1981 American Physical Therapy Association
1986 Neurology Section, American Physical Therapy Association
1988 Neuro-Developmental Treatment Association
1990 Stroke Association of Southern California
1993 Research Section, American Physical Therapy Association
1993 National Stroke Association
2003 Education Section, American Physical Therapy Association

Honors and Awards

- 1987 Employee of the Month, Cedars-Sinai Medical Center, Los Angeles, CA
2003 Excellence in Teaching, University of Southern California
2003 Order of the Golden Cane, University of Southern California

Administrative Service

Institutional Service

- 1984-1985 Admissions Committee, Physical Therapy Program, Florida A & M University
1994-1995 Masters Project Clinical Research Advisor, Mount St. Mary's College, Los Angeles
1998, 2000 Admissions Interview Committee, Mount St. Mary's College, Los Angeles
2000-2005 Clinical instructor for research internship, Dept. PT & Biokinesiology, University of Southern California
2000-2005 Faculty Clinical Site Evaluator, Dept. PT & Biokinesiology, University of Southern California
2003-2005 Curriculum Re-design Committee, Dept. PT & Biokinesiology, University of Southern California
2005 Awards Committee, Dept. PT & Biokinesiology, University of Southern California
2005-present Comprehensive Exam Committee, Dept. of PT, Hampton University
2005-2006 CAPTE Accreditation Committee, Dept. of PT, Hampton University
2006 Technology Committee, School of Science, Hampton University

National Service

- 1986-1988 Neurological Specialist Exam Question Writer, APTA Specialty Council
1989-1992 Quality Assurance Committee, California Chapter APTA
1992-1993 'Walk-N-Wheelathon' Steering Committee, Stroke Association of Southern California
1992-2005 'Walk-N-Wheelathon' & 'Festival of Dreams', event volunteer, Stroke Association of Southern California
1990-1993 District Representative, Greater LA District, California Chapter APTA
1996-2005 Regional Co-Chair, Neuro-Developmental Treatment Association
1999-2000 National Conference Planning Committee, Neuro-Developmental Treatment Association
1999-2000 District Representative, Greater LA District, California Chapter APTA
2002-2003 Contributor and editor of Community Resource handbook, Stroke Association of Southern California
2004-2005 Center of Excellence Committee, Neuro-Developmental Treatment Association
2007 Nominee for Nomination Committee, Neurology Section of the APTA

Teaching Service

Physical Therapy Academic Teaching

1997-1999 Co-instructor, Management of Neurologic Dysfunction (PTH223), 4 credit hours, 38-40 students, 2nd year Masters PT students, Mount St. Mary's College

1997-1999 Co-instructor, Advanced Patient Management: Neurologic (PTH240B), 3 credit hours, 18-23 students, 2nd year Masters PT Students, Mount St. Mary's College

2000-2005 Full-time instructor, Clinical Management of the Neurologically Involved Patient (PT581) 5 credit hours, 76-86 students, 2nd year DPT students, University of Southern California

2001-2002 Primary instructor, Assessment of Neurological Dysfunction (PTH222), 2 credit hours, 11-19 students, 2nd year DPT students, Mount St. Mary's College

2001-2003 Full-time instructor, Seminar in Advanced Neurological Rehabilitation (PT618L), 3 credit hours, 12-14 students, 3rd year DPT students, University of Southern California

2003-2004 Full-time instructor, Grand Rounds Seminar (PT636 A & B), 1 credit hours, 24-26 students, 3rd year DPT students, University of Southern California

2004-2005 Assistant instructor, Integrated Management of Extremities and Related Movement Disorders (PT630), 2 credit hours, 42-45 students, 3rd year DPT students, University of Southern California

2004-2005 Assistant Instructor, Integrated Management of Axial Skeletal System and Related Movement Disorders (PT631), 2 credit hours, 42-45 students, 3rd year DPT students, University of Southern California

2006 Co-instructor, Basic Skills in PT (PHT611), 4 credit hours, 5 students, 1st year DPT students, Hampton University

2006 Primary instructor, Integrated Patient Case Management I (PHT615), 1 credit hour, 5 students, 1st year PT students, Hampton University

2006 Sole instructor, Neuro Management I (PHT634, 3 credit hours, 5 students, 1st year DPT students, Hampton University

2006 Co-instructor, Integrated Patient Case Management II (PHT623), 1 credit hour, 5 students, 1st year DPT students, Hampton University

2006 Sole instructor, Neuro Management II (PHT651), 3 credit hours, 4 students, 2nd year DPT students, Hampton University

2007 Sole instructor, Community Health (PHT647), 3 credit hours, 4 students, 2nd year DPT students, Hampton University

2007 Co-instructor, Research II (PHT655), 2 credit hours, 4 students, 2nd year DPT students, Hampton University

2007 Co-instructor, Integrated Case Management IV (PHT659), 1 credit hour, 4 students, 2nd year DPT students, Hampton University

Physical Therapy Clinical Teaching

1982-1986 Clinical Instructor, 1 intern from various accredited PT programs, 8hr/day, 4-8 weeks, Tallahassee Memorial Hospital, FL

1986-1999 Clinical Instructor, 1-2 interns from various accredited PT programs, 8hr/day, 2-16 weeks, Cedars-Sinai Medical Center, Los Angeles

2000-2005 Clinical Instructor for research internship (1-2 interns), 8hr/day, 16 week semester, 2 semester/yr Dept. PT & Biokinesiology, University of Southern California

Grant Support

Completed Grant Funding

6/99-5/02 Research Coordinator
Principal Investigator: Steven L. Wolf, Ph.D, PT, FAPTA
Subcontract to University of Southern California, Carolee J. Winstein, Ph.D, PT, FAPTA
Extremity Constraint-Induced Therapy Evaluation
NICHD/NINDS, # RO1 HD 37606 (multi-center RCT)

1/03-6/05 Research Coordinator
Principal Investigator: Carolee J. Winstein, Ph.D, PT, FAPTA
Brain and Behavioral Correlates of Arm Rehabilitation
NINDS, Grant # NS 45485

Publications

Journal Articles (Peer Reviewed)

1. Blanton, S., Morris, D., Prettyman, M.G., McColloch, K., Redmond, S., Light, K.E., & Wolf, S.L. Lessons Learned in Participant Recruitment and Retention: The EXCITE Trial. *Physical Therapy Journal*, 86(11):1520-33. 2006
2. Kaplon, R.T., Prettyman, M.G., Kushi, C.L., & Winstein, C. J. Six Hours in the Laboratory: A Quantification of Practice Time During Constraint Induced Therapy (CIT). *Clinical Rehabilitation*, in press for 10/07.

Book Chapters

1. Winstein, C.J. & Prettyman, M.G., *Constraint-Induced Therapy for Functional Recovery after Brain Injury: Unraveling the Key Ingredients and Mechanisms*, in Baudry M., Bi, X. I., & Schreiber, S., (eds.), Synaptic Plasticity. Boca Raton: Marcel Dekker, Taylor & Francis Group., 2005.

Abstracts and Proceedings

1. Prettyman, M.G., & Winstein, C. J., Constraint-Induced Movement Therapy: Does Impairment Influence Effectiveness? *APTA, Neurology Report*, 25(4). 2001.

Other Brief Communications

1. Prettyman, M.G., Communication Essential in Ensuring Orthotic/Prosthetic Coverage. *In-Step Column, Advance for Physical Therapists*. 11/11/96.
2. Prettyman, M.G., Foot Biomechanics Dictate Positioning During Orthotic Fabrication. *In-Step Column, Advance for Physical Therapists*. 5/12/97.
3. Prettyman, M.G., Avoiding Complications in People with Diabetes and Amputation. *In-Step Column, Advance for Physical Therapists*. 11/10/97.

Major Invited Speeches

1. Prettyman, M.G., *PT Role in Parkinson's Disease: Benefits of Exercise*, National Parkinson Foundation Symposium, Los Angeles, CA, February 1993.
2. Prettyman, M.G., *Biofeedback Balance Training of the Hemiparetic Patient*, California Chapter APTA, Podium Presentation, San Diego, CA. October 1995.
3. Prettyman, M.G., *Constraint-Induced Movement Therapy: Perspectives & Application*, Holtzman Education Series, Topics in Neurosciences. Tuscon, AZ. September 2001.
4. Prettyman, M.G., *Constraint-Induced Therapy*, Physical Medicine Symposium, Kaiser Permanente, Santa Monica, CA. May 2001.
5. Prettyman, M. G., *Clinical Development for Constraint-Induced Movement Therapy Program*, Kentfield Rehabilitation Hospital, Kentfield, CA. 5/21-22/04.