

CURRICULUM VITAE

Name: Joyce R. Maring

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Name of Educational Program and Institution: The George Washington University, Program in Physical Therapy

Education:

<u>INSTITUTIONS ATTENDED</u>	<u>FROM</u>	<u>TO</u>	<u>DEGREE</u>	<u>FIELD</u>
Florida International University	1999	2003	Ed.D.	Curriculum and Instruction. Dissertation: <i>Predictors of developmental gains in children enrolled in an early intervention setting.</i>
Boston University	1982	1986	Advanced Master of Science	Physical Therapy, Content Specialization: Motor Control
University of Michigan	1976	1978	Bachelor of Science	Physical Therapy
Calvin College	1973	1976		Pre-Physical Therapy

Licensure Information/Registration Number: Physical Therapist, District of Columbia; PT870556

Employment and Positions Held:

ACADEMIC APPOINTMENTS:

January, 2005 – Present	Assistant Professor Associate Director, Program in Physical Therapy (7/2005) The George Washington University Washington, D.C.
1997-2004	Clinical Assistant Professor Florida International University Miami, Florida
1995-1996	Adjunct Faculty Florida International University Miami, Florida
1993-1996	Chairperson, Physical Therapist Assistant Program Miami-Dade Community College Miami, Florida
1991-1993	Director, Physical Therapist Assistant Program Community College of Rhode Island Newport, Rhode Island

1991-1993 Adjunct faculty – Physical Therapy Program
University of Rhode Island
Kingston, Rhode Island

1987-1988 Physical Therapy Instructor (PTA Program)
Cerritos College
Cerritos, California

HOSPITAL OR AGENCY STAFF:

2008-present Physical Therapist – My Own Place (consultant/perdiem)
Services to individuals with Intellectual DD
Washington, DC

1996-2004 Physical Therapist – Early Intervention Center
Debbie School - Mailman Center
Miami, Florida

1990-1991 Chief - Department of Physical Therapy
Ladd Center
Exeter, Rhode Island

1988-1990 Physical Therapist (perdiem)
Ladd Center (Department of MHR)
Exeter, Rhode Island

1990-1991 Physical Therapist (consultant / perdiem)
Exeter West Greenwich School System
West Greenwich, Rhode Island

1988-1990 Physical Therapist (consultant / perdiem)
Trudeau Memorial Center, Child Development
Warwick, Rhode Island

1986-1988 Physical Therapist
San Antonio Community Hospital
Upland, California

1987-1988 Wheelchair Clinic Coordinator (consultant)
Golden State Habilitation Center
Baldwin Park, California

1984-1985 Physical Therapist (consultant / perdiem)
Hoskins Park Adult Workshop
North Kingstown, Rhode Island
Exeter, Rhode Island

1980-1983 Physical Therapist (self-employed)
Allen's Nursing Home
West Kingston, Rhode Island
Scallop Shell Nursing Home
Peacedale, Rhode Island

1980-1982 Supervisor - Department of Physical Therapy
Ladd Center
Exeter, Rhode Island

1978-1980 Staff Physical Therapist
 Ladd Center
 Exeter, Rhode Island

Peer Reviewed Publications:

Maring J, Costello E, Plack M. "Student outcomes in a pathophysiology course based on mode of delivery: distance versus traditional classroom learning." Journal of Physical Therapy Education. 2008; 22(1): 22-30.

Alexander L, Bullock K, **Maring J**. "Challenges in the recognition and management of age related conditions in adults with developmental disabilities." Topics in Geriatric Rehabilitation. 2008; 28 (1) 12-25.

Maring J and Croarkin E, "Presentation and Progression of Friedreich Ataxia and Implications for Physical Therapy Examination." Physical Therapy. 2007 (87): 1687-1696.

Gamboa J, Roberts L, **Maring J**, Fergus A, "Injury patterns in elite adolescent preprofessional ballet dancers and the use of screening data to describe and predict injury characteristics." Journal of Orthopaedic & Sports Physical Therapy 2008; 38 (3): 126-136.

Plack, M, Driscoll M, Marquez M, Cuppernull L, **Maring J**, Greenberg L, "The inter-rater reliability of assessing reflective writing using Bloom's Taxonomy on a pediatric clerkship." Ambulatory Pediatrics: 2007; 7 (4): 285-291.

Maring J and Elbaum L, "Concurrent Validity of the Early Intervention Developmental Profile and Peabody Developmental Motor Scale-2 in Examining Motor Delay in an Early Intervention Population." Pediatric Physical Therapy. 2007; 19 (2) 116-120.

Blatt B, Mintz M, Plack MM, **Maring J** and Simmens, J "Acting on Reflection: Does Student Performance on a Standardized Patient Examination Improve with Reflection and Revisiting the 'Patient'?" Journal of General Internal Medicine. 2007; 22(1)

Maring J and Burt, M "The Pediatric Syllabus." Compendium for Teaching Professional Level Pediatric Content. Spring, 2006. The American Physical Therapy Association. The Section on Pediatrics.

Maring J, "Effects of Mental Practice on the Rate of Skill Acquisition." Physical Therapy 1990; 70:165-172.

Morgenstein S, Simpkins S, and **Maring J** . (1982) "Development of a Quality Assurance Program as an Integral Part of the Physical Therapy System", Physical Therapy 1982; 62:464-469.

Peer Reviewed Scientific and Professional Presentations:

* International; **National; ***Regional

- 2008 **Maring J**, Costello E, Proctor L, Zuber L. "The Accreditation Process and PTA Program Graduate Pass Rates".
- Platform Presentation at the Combined Sections Meeting of the American Physical Therapy Association, Las Vegas, Nevada, February 2009 (accepted).**
- 2008 Costello E, **Maring J**. "Factors predicting success of physical therapist assistant graduates on the National Physical Therapy Examination".
- Platform Presentation at the Combined Sections Meeting of the American Physical Therapy Association, Nashville, Tennessee, February 2008.**

- 2008 **Maring J.** “Relationship between hours of intervention and developmental gains.”
- Poster Presentation at the Combined Sections Meeting of the American Physical Therapy Association, Nashville, Tennessee, February 2008.**
 - Poster Presentation at The 13th Annual Research Day, The George Washington University, March 2008***
- 2007 **Maring J,** Embrack T, Halvaksz J, “Relationship Between Clinical Instructor’s Experience and Student Ratings”.
- Poster Presentation at the Inauguration Week Research Day, The George Washington University, Washington DC, November 2007. ***
- 2007 Costello E, Embrack T, Halvaksz J, Harris-Love M, Livingston S, **Maring J,** Plack MM, Rogers G “Research Initiatives in the Doctor of Physical therapy Program”
- Poster Presentation at the Inauguration Week Research Day, The George Washington University, Washington DC, November 2007. ***
- 2007 **Maring J,** Courcelle-Carter K. “Characterizing Motor Development Delays in Children Diagnosed with Down Syndrome.”
- Poster Presentation: The 12th Annual GW Health Sciences Research Day, The George Washington University, March 2007.***
- 2007 Croarkin E, **Maring J,** Ching W, Diprospero N., “Gait characteristics associated with disease severity and progression in patients with Friedreich Ataxia.”
- Poster presentation at the Combined Sections Meeting of the American Physical Therapy Association, Boston, MA February 2007.**
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- 2006 Blatt B, Plack M, **Maring J,** Mintz M, Simmens S. Margaret Plack, “Acting on Reflection: The effect of reflection on students' clinical performance on a standardized patient examination.”
- Accepted at the Association for Medical Education in Europe, Genoa, Italy, September 2006. (did not present)*
 - Poster Presentation: The 11th Annual GW Health Sciences Research Day, The George Washington University, March 2006.**
- 2006 **Maring J** and Costello E. “A comparison of student’s performance in an undergraduate course based on format of delivery: distance internet based versus traditional classroom instruction,”
- Poster presentation at the Combined Sections Meeting of the American Physical Therapy Association, Boston, MA February 2007 **
 - Poster Presentation at Education Symposium for Research and Innovations, The George Washington University, Feb 2006. *
- 2006 Craig C, Gamboa J, Roberts L, and **Maring J (Faculty Advisor)** “Menses Regularity and a Predictive Model for Injuries Among Elite Pre-Professional Ballet Dancers.”
- Platform Presentation at The 11th Annual GW Health Sciences Research Day, The George Washington University, March 2006.***
- 2006 Melson J, **Maring J,** Costello E, and Plack MM. “Comparison of Faculty Expectations to Student Performance on a Clinical Skills Performance Instrument”
- Poster Presentation at The 11th Annual GW Health Sciences Research Day, The George Washington University, March 2006.***
 - The American Academy of Physician Assistants 35th Annual PA Conference in Philadelphia, PA. May, 2007**
- 2006 Gamboa J, Roberts L, **Maring J,** Ferguson, A, “Injury patterns in elite adolescent ballet dancers and the use of screening data to describe and predict injuries.”

- Platform presentation at the International Association for Dance Medicine and Science 16th Annual Meeting, West Palm Beach, FL, October 2006. *
 - Accepted for platform presentation to the Combined Sections Meeting of the American Physical Therapy Association, Boston, MA February 2007. **
- 2006 **Maring J**, “Early Intervention: Evidence-Based Practice and Service Delivery Models.”
- Workshop presented at the Scientific Meeting and Exposition of the American Physical Therapy Association, Orlando, FL, June 2006. **
- 2005 **Maring J**, Hayward A., Rosengarten J., Sanchez J, Tavares L. “Factors predicting developmental gains in children attending an early intervention program”.
- Platform Presentation at the APTA Scientific Meeting and Exposition, Chicago, Ill, June-July 2004.**
 - Poster presentation at: 10th Annual GW Health Sciences Research Day, April 22, 2005.***
- 2004 Gusman L, **Maring J**, Bredy Y, Rodriguez E, “Student performance in musculoskeletal courses as a predictor of Clinical Performance Instrument (CPI) scores in an orthopedic clinical rotation”.
- National Clinical Education Conference, St Louis, September 2004.**
- 2004 Kirk-Sanchez NJ, Cornely HZ, **Maring JR**. “Physical Therapist Student Integration in Health Disparities Research at Florida International University.
- The Florida Physical Therapy Association Conference, Orlando, Florida, March 2004.***
- 2003 **Maring JR**, and Behar R. “A Comparison of Students’ Performance in a Physical Therapy Course Based on Format of Delivery: Distance Internet Based Versus Traditional Classroom Instruction.
- Annual Conference and Exposition of the APTA, Washington, DC, June 2003.**
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Published Abstracts:

International; **National; ***Regional

Maring J, Ching W, Diprospero N, Croarkin, E. “Gait parameters associated with disease severity and progression in patients with Friedreich Ataxia.” Proceedings of the 3rd International Friedreich’s Ataxia Conference. http://www.curefa.org/docs/abstracts_2006.pdf

- 3rd International FA Scientific Meeting, November 2006.*
- NIH Research Festival, Bethesda, Maryland, October 2006**

Maring J, “Developmental Gains in Children Attending a Center-Based Versus Home-Based Early Intervention Program: a Multivariate Comparison” Pediatric Physical Therapy 2006: 18(1). (abstract)

- Platform presentation at the Combined Sections Meeting of the American Physical Therapy Association, San Diego, CA, Feb 2006. **
- Poster presentation at the 11th Annual GW Health Sciences Research Day, The George Washington University, March 2006.*

Maring, J., Courcelle-Carter, K. “Comparison of Gross Motor Subtest Scores of the Peabody Developmental Motor Scale-2 in Children with Down Syndrome.” Pediatric Physical Therapy 2004: (16)1. (abstract)

- Poster presentation at the Combined Section Meeting of the American Physical Therapy Association, Nashville, Tennessee, February 2004.**

Maring J, Elbaum, L, “A Comparison of Standardized (PDMS-2) and Nonstandardized (DPIYC) Gross Motor Development Scores in an Early Intervention Population.” Pediatric Physical Therapy 2003: 15(1), 59. (abstract)

- The Florida Physical Therapy Association Conference, Orlando, Florida, Spring 2003.***
- Poster presentation at the Combined Sections Meeting of the American Physical Therapy Association, Tampa, FL, February 2003.**

Maring J, Henao, M (2003). Early intervention: a comparison of developmental gains made in children enrolled in a school-based vs. home-based setting. Pediatric Physical Therapy, 2003: 15(1), 59. (abstract)

- Poster presentation at the Combined Sections Meeting of the American Physical Therapy Association, Tampa, FL, February 2003.**

Maring J “Predictors of developmental gains in children enrolled in an early intervention setting.” Doctoral Dissertation, December, 2003.

Non-Peer Reviewed Publications:

Lindebladt S, **Maring J** “The History and Philosophy of Changes in Accreditation Standards.” Federation Forum. 2005: 20(3).

Non-Peer Reviewed Presentations:

- 2005 Lindebladt S, **Maring J**, “You Graduated When? An FCCPT-CAPTE Update”.
- Invited presentation at the Annual Meeting of the Federation of State Boards, Austin, Texas, September 2005.**

Funded/In Review Grant Activity:

- 2008 Developmental Disabilities Administration. Project Assistant. Project Director: Dr. Lisa Alexander. Quality Health Care Initiative. Release time (20%) July 2008 – July 2009.
- 2007 Children’s National Medical Center and Children’s Research Institute. Paid consultant and co-investigator. Principal Investigator: Marjorie Garvey, MD. Project Title: Motor Learning Therapy in Children with Cerebral Palsy.
- 2005 Federation of State Boards of Physical Therapy. “Factors predicting success of Physical Therapist Assistant Graduates on the National Physical Therapy Examination.” Principal Investigator. Amount: \$6,324.00.
- 2004 Children’s Trust Fund. “Little Explorers”. Paid Consultant. Support for Early Intervention activities for an urban center in Miami, Florida.
- 2003 Florida International University, Office of Equal Opportunity. Grant-In-Aid. Four months of salary support to complete dissertation.

Other Scholarly Products:

Co-Authored the Accreditation Self-Study Report to the Commission on Accreditation of Physical Therapy Education for the Florida International University, 2004.

Continuing Education Workshops Conducted/Organized:

- 1998 **Maring JR**, Comprehensive Review for the Physical Therapist Assistant.
- Continuing education course (16 hours). Pan American Hospital. Miami, Florida. Spring 1998.***

Membership in Scientific/Professional Organizations:

American Physical Therapy Association (member)
American Physical Therapy Association Sections (member)
 Section on Education
 Section on Pediatrics
 Section on Neurology
District of Columbia Chapter of the American Physical Therapy Association (member)

Consultative and Advisory Positions Held:

Invited member, Comprehensive System of Personnel Development Work Group (Early Intervention – The District of Columbia). January 2006 to June 2006.

Community Service:

Peer Auditor, Accounts of the Section for Pediatrics of the American Physical Therapy Association, Fairfax, VA. Summer 2007

Co-Editor; Section on Pediatrics Newsletter. The American Physical Therapy Association; Section on Pediatrics. February 2006 to present.

Special Volunteer, National Institute of Health; National Institute of Neurological Disorders and Stroke. Assist with data collection and management for Phase 2 Clinical Trial to Establish the Efficacy of Idebenone Administered to Patients with Friedreich's Ataxia. October 2005 through October 2007.

Commissioner, Commission on Accreditation in Physical Therapy Education. Term July 2003-June 2007.

Chair of the PTA Panel; Vice-Chair of the Commission, Commission on Accreditation in Physical Therapy Education. Elected April 2006.

Vice-Chair of the PTA Panel, Commission on Accreditation in Physical Therapy Education. Elected April 2004; re-elected April 2005.

On-Site Reviewer, The Commission on Accreditation in Physical Therapy Association. Term 1996-2003. (National).

Textbook Proposal Review, McGraw-Hill/Medical Publishing Division. September 2006.

Manuscript Reviewer, Pediatric Rehabilitation, Taylor and Francis Journal. Fall 2006.

Volunteer Senior Expo Health Fair: George Washington University Hospital. Postural Screenings. October 28, 2006.

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

DEPARTMENTAL:

- Physical Therapy Outcomes Committee (Chair, 2005 - Present)
- Physical Therapy Accreditation Committee (Member, 2005 - Present)
- Physical Therapy Admissions Committee (Member, 2005-present)
- Physical therapy Curriculum Committee (Co-Chair, 2005-present)
- Search Committee for the Physical Therapy Program (Member, 2005 - present)
- Associate Director, Department of Physical Therapy (July 2005 – present)

SCHOOL OF MEDICINE AND HEALTH SCIENCES:

- Curriculum Committee (Elected Member, Fall 2005-present)
- Faculty Senate (Elected, 2007)

UNIVERSITY:

- Library Committee (Member, Fall 2005-Summer 2006)
- Search and Screen Committee – Physician’s Assistant Program (April 2007 to present)

Honors and Awards:

- 2007 Alpha Eta Honor Society, The George Washington University. Inducted May 2007.
- 2006 School of Health Sciences 11th Annual GW Health Sciences Research. Platform presentation: Menses Regularity and a Predictive Model for Injuries Among Elite Pre-Professional Ballet Dancers. (Faculty Advisor).
- 2005 Faculty Research Award; School of Health Sciences 10th Annual GW Health Sciences Research Day
- 2003 Scholarship Award (Assistive Technology) University of Miami
- 2002 Teaching Incentive Program Award Florida International University
- 1995 Graduate’s Choice Award Miami-Dade Community College – Medical Campus

Continuing Education Attended: list only courses taken **within the last 5 years** that are **specifically related** to responsibilities in the entry-level program.

Professional Grant Development Workshop. GWU. Washington DC. November 28-30. 2007.

Self Study Workshop. St. Paul, Minneapolis. October 3-4, 2007. St. Paul, Minneapolis.
Reader-Consultant Training Minneapolis, Minnesota. October 5, 2007.

Educational Leadership Conference. Minneapolis, Minnesota. October 5-7, 2000.

Combined Sections Meeting of the American Physical Therapy Association. Boston, Massachusetts. February 14-18, 2007.

Psychosocial Issues Related to Chronic Pain Management. DCPTA, Washington DC, March 8, 2007.

DC Physical Therapy Law Examination Review Course. DCPTA, Washington, DC. November 2, 2006.

Cerebral Palsy Across the Life Span Conference, Georgetown University: Center for Child and Human Development. Washington, DC. June 16, 2006.

2006 Combined Sections Meeting of the American Physical Therapy Association, San Diego, California. February 1-5, 2006.

Self-Study Workshop. The American Physical Therapy Association. Crystal City, VA, October 5, 2006.

PT 2006: Annual Conference & Exposition of the American Physical Therapy Association. Orlando, Florida. June 21-24, 2006.

What's New in Evidence Based Physical Therapy with CHF. DPTA. Washington, DC May 12, 2005.

Federation of State Boards of Physical Therapy Annual Meeting

- Strategies to Improve Pass Rates & How to Use the New School Reports,
- Results of the 2005 Spring Faculty Survey
- A Failure to Protect the Public
- NPTE Commission Update
- Psychometrics of the NPTE
- Item and Exam Development
- Creating a Culture of Honor
- Item Writing Workshop

FSBPT. Austin, Texas. 9/08-11/2005.

III Step Conference – Linking Movement Science & Intervention. Salt Lake City, Utah. July 15-21, 2005.

PT 2004: Annual Conference & Exposition of the American Physical Therapy Association. Chicago, IL, June 30-July 3, 2004.

2004 Combined Sections Meeting of the American Physical Therapy Association. Nashville, TN, February 4-8, 2004.

PT 2003: Annual Conference & Exposition of the American Physical Therapy Association, Washington, DC. June 18-22, 2003.

2003 Combined Sections Meeting of the American Physical Therapy Association, Tampa, Florida. February 12-16, 2003.

Physical Therapy Update: Bloodborne Pathogens, HIV AIDS, Domestic Violence, Medical Errors. Jacksonville, Florida. March 17, 2003.

Electrotherapy to Enhance Wound Healing. Florida Physical Therapy Association. July 22, 2003.

2002 FPTA Spring Conference, Orlando, Florida. March 15-17, 2002.

Management of Spasticity in Adults. Florida Physical Therapy Association. May 29, 2002.

Combining NDT and SI for the Child with Neurologic Impairment. The Dogwood Institute. Miami, Florida, May 19-20, 2001.

Current Teaching Responsibilities in the Entry-Level Program (in sequence, by quarter or semester):

Management of Neuromuscular disorders (Course Developer, Course Director. Fall)

Functional Neuroanatomy and Electrodiagnosis (Course Director and Developer, Instructor. Summer).

Pediatrics (Co-developer, Director and Instructor, Spring)

Teaching in Physical Therapy Practice (Lectures on motor learning, Spring)

Pathophysiology (2 lectures, Summer)

Clinical Internship (midterm visits as needed)

Management of CardioPulmonary Disorders (lab assistant in pulmonary hygiene labs, Fall)