

CURRICULUM VITAE

Charles Thomas Anthony Costello PT, PhD

June, 2011

Texas Woman's University
School of Physical Therapy
6700 Fannin
Houston TX 77030
713-794-2013
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Education: *(Post high school, from most recent to earliest, institution, location, duration of study of study, field of study, degree received)*

Texas Woman's University	Houston, TX	Ph. D. Physical Therapy	1987–1993
Wayne State University	Detroit, MI	M. S. Physiology	1976–1980
Royal Naval School Of Physiotherapy	England	Physiotherapy	1965–1968
Army School of Physiotherapy	England	Certificate in Physiotherapy	1968–1969

Licensure Information/Registration Number:

Texas Physical Therapy License #: 1046498

Certifications:

Certified Hand Therapist (Certificate number 9310000226; current until 12/31/2015)

Employment and Positions Held: *(From most recent to earliest, including title/position, faculty rank, tenure status or other institutional status, institution, location, duration (from-to))*

Associate Professor	School of Physical Therapy Texas Woman's University Houston, TX	2006-present
Visiting Associate Professor	School of Physical Therapy Texas Woman's University Houston, TX	2005-2006
Director	Hand Therapy Access Rehab Centers Conroe, TX	2001-2006
Physical Therapist Hand Therapist	Concentra Medical Centers Houston, TX	1999-2001

Professor; Physical Therapist Program Coordinator	Montgomery College Physical Therapy Assistant Program Conroe, TX	1995-1999
Adjunct Assistant Professor	School of Physical Therapy Texas Woman's University Houston, TX	1994-2005
Part time Physical Therapist	Caremark Inc Orthopedic Services Division Houston Hand Rehabilitation Center Houston, TX	1994-1996
Assistant Professor	University of Texas Medical Branch, Department of Physical Therapy Galveston, TX	1992-1995
Contract Physical Therapist	Houston Hand Rehabilitation Center Inc. Houston, TX	1991-1994
Supplemental Learning Lab Instructor	Texas Woman's University School of Physical Therapy Houston, TX	1991-1992
Graduate Student Teaching Assistant	Texas Woman's University School of Physical Therapy Houston, TX	1990-1991
Physical Therapist Research Coordinator	Houston Hand Rehabilitation Center, Inc Houston, TX	1987-1990
Adjunct Instructor University of Texas Medical Branch	Department of Physical Therapy Galveston, TX	1987-2003
Staff Physical Therapist	St. Luke's Episcopal Hospital Houston, TX	1986-1987
Director of Physical Therapy Clinic	Northern Arizona University Flagstaff, AZ	1982-1985
Assistant Professor	Northern Arizona University Department of Physical Therapy Flagstaff, AZ	1980-1986
Coordinator of Cardiopulmonary	Mount Carmel Mercy Hospital Respiratory Care Department	1979-1980

Physical Therapy	Detroit, MI	
Instructor	Wayne State University Department of Physical Therapy Detroit, MI	1976-1978
Supervisor, Chest Physical Therapy	Henry Ford Hospital Detroit, MI	1974-1976
Chief Physical Therapist	Sacred Heart Rehabilitation Hospital Milwaukee, WI	1973-1974
Director, Physical and Respiratory Therapy	West Side Hospital Milwaukee, WI	1972-1973
Physical Therapist	St. Francis Hospital Respiratory Therapy Department Milwaukee, WI	1972
Staff Physiotherapist	Royal Cornwall Hospital Truro, England	1969-1970

Peer Reviewed Publications: *(From the most recent to the earliest (include those accepted for publication but not yet published, but indicate as such) Include papers in journals, AV materials published, monographs, chapters in books, and books, provide full bibliographic citation.*

Merritt M, Roddey T, Olson S, Costello C. Diagnostic value of Grind Test for thumb carpometacarpal osteoarthritis. *J Hand Therapy*, 2010; 23: 261–268.

Costello C, Jeske A. Iontophoresis: Applications in transdermal medication delivery. *Physical Therapy*, 1995; 75: 554-563.

Peer Reviewed Scientific and Professional Presentations: *(from the most recent to the earliest. Include presenter (s), title, occasion, and date)*

TWU/ASHT Hand Conference and Research Seminar. Houston, TX. *Science, Physiology and Clinical Applications of Electrical Agents*. February, 2005.

Annual Conference: American Society of Hand Therapists. San Antonio, TX. *Update on Physical Agents*. September 2005.

Non Peer Reviewed Presentations: *(From the most recent to the earliest. Include: Presenter(s), title, occasion, and date)*

Invited Panelist. Doctors Demystify: The shoulder for OTs and PTs. Houston, April 2011

C. Costello. (1) Physical Agents in Upper Extremity Rehabilitation; (2) Flexor Tendon, Repairs (3) Extensor Tendon Repairs; (4) Two-stage Tendon Reconstruction. American Society of Hand Therapists: Hand Therapist Certification Review Course, Galveston, TX. July, 2007

HealthSouth, Houston, TX. *Manual Therapy Techniques for the Hand and Wrist*. April, 2006.

HealthSouth, Houston, TX. *Upper Extremity Articular Assessment and Mobilization Techniques*. May, 2005.

M. D. Anderson Hospital, Division of Hand Therapy, Houston, TX. *Electrotherapy and Thermal Modalities*. December, 2003.

Texas Institute for Rehabilitation and Research, Division of Hand Therapy, Houston, TX. *Electrotherapy and Thermal Modalities*. July, 2000.

Funded/In Review Grant Activity: *(Include: Authorship/Participation, Amount of Funding awarded, nature of project, date and source)*

Optimization of Drug Delivery with Iontophoresis Life-Tech. Inc., \$12,000 Houston, Texas 1990 - 1993 Co-principle investigator

Current/Active Research Activity: *(Include authorship, nature, funding (External, grant, internal))*

The effects of light therapy on nerve conduction velocity. Costello, Charles

The effect of simulation experience on physical therapy student performance in acute care rotation. Costello, Charles

The effect of force feedback training on control of contralateral muscle tendon force. Costello, Charles

Membership in Scientific/Professional Organizations: *(Include positions held)*

Chartered Society of Physiotherapy, England: Member 1969 to present.

American Physical Therapy Association (APTA): Member, 1976 to present:
Orthopedic and Sports Physical Therapy Section, APTA, 1976 to present.
Hand Therapy Section, APTA, 1987 to present.
Section on Education, APTA, 1980 to 1986, 1995 to present.
Section on Electrophysiology, APTA, 1992 to present
Cardiopulmonary Section, APTA, 1978 to 1988, 2008 to present.
Texas Physical Therapy Association: Member, 1986 to present

American Society of Hand Therapists: Member, 1999 to present
Member (appointed), Education Council, 2010 to present

Texas State Chapter, American Society of Hand Therapists: Member, 2001 to present

Consultative and Advisory Positions Held: *(Include title or nature, Agency, Duration (From-To))*

Reviewer, Journal of Hand Therapy 2008-Present

Community Service: *(Include title or nature (Note if chairmanship is held) Agency, Duration (From-To))*

Christ the Good Shepherd Catholic Community, Coordinator, Greeter / Hospitality Ministry
Lector 1986-present.

Knights of Columbus Council 10872, 2002 – present; Officer, 2004 – 2005

Services to the University/College/School on Committees/Councils/Commissions: *(Cite Membership and Chairmanships, and include University wide, school, other schools in the university, department, dates)*

Professional Curriculum Council, 2010 – present

Admissions committee, 2008 – present; Chair, 2010 – present

Post-Professional Programs Committee, 2006 – present

Transition to DPT Committee, 2006 – 2008

Honors and Awards: *(Include title or nature, Awarding agency, Date)*

Physical Therapist Assistant Program –Lab Assistant
Perkins Local Improvement Plan 1998 \$4,000 Principle investigator

Physical Therapist Assistant Program –Lab Assistant
Perkins Local Improvement Plan 1997 \$3,150 Principle investigator

Continuing Education Attended: *(List only courses taken within the last 5 years that are specifically related to responsibilities in the entry level program)*

2011 Drs Demystify: The Shoulder for OTs and PTs. Houston, TX, April
Combined Sections Meeting, APTA. New Orleans, LA, February

2010 Annual Meeting, American Society of Hand Therapists. Orlando, Fl. June
Triennial Meeting, International Federation of Societies of Hand Therapy. Orlando, Fl.
June

2009 Annual Meeting, Texas Physical Therapy Association. Austin, TX. October
Annual Meeting, Texas State Chapter American Society of Hand Therapists. Arlington,
TX: March
“Upper Extremity Nerves.” Roy Meals; St. Luke’s Hospital, Houston, TX; February.
Lectureship – Birth Brachial Plexus Injuries. Shriner’s Hospital, Houston, TX. February.
Combined Sections meeting, APTA, Las Vegas, NV. February

2008 Annual conference, Texas State Chapter American Society of Hand Therapists,
Houston, TX. April
TWU / ASHT Annual Hand Conference, Houston, TX. February

- 2007 Annual Meeting, American Society of Hand Therapists, Phoenix, Az. October
Annual Meeting, Texas State Chapter American Society of Hand Therapists, San
Antonio, TX. April
“If You Can’t Breathe, You Can’t Function.” *Mary Massery*; Texas Woman’s University,
Houston, TX. April
- 2006 Combined Sections Meeting, American Physical Therapy Association. San Diego, Ca.
February
- 2005 American Society of Hand Therapists, Annual Meeting. San Antonio, Tx. September
Combined Sections Meeting, American Physical Therapy Association. New Orleans, La.
February
“Scientific Principles for the Clinical Use of LASER and Light Therapy.” *C. Enwemeka*,
PhD. Houston, TX. February

Current Teaching Responsibilities in the Entry Level Program (*In sequence, by term; do not include courses taught at other institutions.*)

Semester 1

PT 5015-Human Gross Anatomy

Semester 2

Semester 3

PT 5313: Therapeutic Exercise and Intervention I
PT 6383: Cardiopulmonary Physical Therapy

Semester 4

PT 5871: Critical Inquiry in Physical Therapy I

Semester 5

PT 6373: Musculoskeletal Physical Therapy: Upper Quadrant
PT 6011: Critical Inquiry in Physical Therapy II

Semester 6

Semester 7

PT 6021: Critical Inquiry in Physical Therapy III

Semester 8

PT 6132: Professional Development for the Physical Therapist