

## CURRICULUM VITAE

**Rupal Patel, PT, MS**

June 2011

Texas Woman's University  
School of Physical Therapy  
6700 Fannin  
Houston TX 77030  
713-794-2088

**Education:** *(Post high school, from most recent to earliest, institution, location, duration of study, field of study, degree received)*

Rocky Mountain University of Health Professions	Provo, UT	PhD in progress Doctoral candidate Major: Health Promotion and Wellness	2008-Present Projected graduation: 2012
Texas Woman's University	Houston, TX	MS Physical Therapy	1989-1991
Texas Woman's University	Denton, TX	BS Biology & Physical Therapy	1986-1990

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

Physical Therapist Texas License Number 1068203

### **Certifications:**

NDTA (Neuro-Developmental Treatment Association) NDTA Certified in Adult Hemiplegia

**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 Clinical Professor	School of Physical Therapy Texas Woman's University School of Physical Therapy	2010-Present
Assistant Clinical Professor	School of Physical Therapy Texas Woman's University Houston, Texas	2006-2010
Assistant Clinical Professor and Director of Clinical Education (DCE)	School of Physical Therapy Texas Woman's University Dallas, Texas	2002-2005
Clinical Instructor and Assistant Academic Coordinator of Clinical Education (ACCE)	School of Physical Therapy Texas Woman's University Dallas, Texas	1997-2002

PRN Physical Therapist	Premier Staffing, Memorial Hermann Mentis Rehabilitation Hospital Balance Diagnostic, Inc. Houston, Texas	2006-Present 2009-Present 2010-Present
PRN Physical Therapist	DFW Area, (several companies) Dallas, Texas	1997-2005
Program Supervisor	Symphony Rehabilitation Services Kenwood Nursing Center Dallas, Texas	1996-1998
Physical Therapist II	Brain Injury Program, The Institute for Rehabilitation And Research (TIRR) Houston, Texas	1993-1995
Physical Therapist I	Brain Injury Team, TIRR Houston, Texas	1991-1993
Physical Therapist	St. Luke's Episcopal Hospital Houston, Texas	1991-1995

**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.*

Wharton C, Patel R. Database Research and Evaluation Results. *American Journal of Health Promotion*. 2009; 23(5): 362.

Patel R, Dillon L, Nagel, M (eds). Physical Therapist Manual for the Assessment of Clinical Skills: PT MACS. Edition 1. Texas Consortium for Physical Therapy Clinical Education, Inc. MedRec, San Antonio, TX. Patel, R, Dillon L & Nagel, M. (eds) 2004

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

Patel R, Lin H, Kleker T, Longley S, Kwie K, Ali A. Development of a community-based lifestyle intervention program for Type 2 Diabetes risk reduction among Asian Indians. Art and Science of Health Promotion Conference, Colorado Springs, CO. 2011

Tapley H, Patel R. Faculty-led Student Service Learning projects as the Low Cost Answer to Promoting Physical Activity in At-Risk Low Income or Underrepresented Populations. TPTA Annual Conference, Arlington, TX. 2010

Patel R, Cheung D, Coffman A, Joiner J, Pauls S. Development of a Research Question for a Community Service Learning Project Related to the TEXERCISE Fitness Campaign for

Older Adults Residing in Fort Bend County, Texas. APTA Annual Conference, Lubbock, TX. 2008

Patel R, Kunschik K, Tounzen K. Body Weight Supported Treadmill training (BWSTT) for a Patient with Traumatic Brain Injury (TBI): A Case Report. TPTA Annual Conference, Fort Worth, TX. 2006

Patel R, Mitchell K. Implementation of a Problem-based Learning (PBL) model during the first semester of a professional physical therapy curriculum. 29<sup>th</sup> Annual Texas Society of Allied Health Professionals (TSAHP) Conference, Denton, TX. 2006

Patel R, Mitchell K. Implementation of a Problem-based Learning (PBL) model during the first semester of a professional physical therapy curriculum. Advances in Teaching and Learning Regional Conference, UT Health Science Center, Houston, TX. 2006

Patel R. Development of Video Vignettes Teaching Tools for Use with the *Physical Therapist Manual for the Assessment of Clinical Skills (PT MACS)*. Texas Society of Allied Health Professions 27<sup>th</sup> Annual Conference, San Antonio, TX 2004

Patel R. Assessing Clinical Competence of Student Physical Therapists in Managing Patients Across the Life Span Using the *Physical Therapist Manual for the Assessment of Clinical Skills (PT MACS)*. Texas Society of Allied Health Professions 27<sup>th</sup> Annual Conference, San Antonio, TX 2004

Henrickson J, Patel R, Medley A. The Efficacy of Vestibular Rehabilitation: A Literature Review. Texas Physical Therapy Association Annual Conference, Dallas, TX. 2001

Conrad M, Patel R, Tweedy M. Correlation of The Number of Key Indicators Completed and The Visual Analog Scale Scores in *The Blue MACS* of Texas Woman's University PT Students: 1999-2000. Texas Physical Therapy Association Annual Conference, Dallas, TX. 2001

Patel R, Balabuch K, Tweedy M, Thompson M. Texas Clinical Education Site Use by Students From Out-of-State Physical Therapy Programs. Texas Physical Therapy Association Annual Conference, Dallas, TX. 2001

Patel R, Hoffman G, Medley A. Use of the Duke Mobility Skills Protocol for Patients with Brain Injury to Determine Independence in Community Mobility Skills. American Physical Therapy Association Combined Sections Meeting, San Antonio, TX 2001

Patel R, Hoffman G, Medley A. Use of the Duke Mobility Skills Protocol for Patients with Brain Injury to Determine Independence in Community Mobility Skills. Texas Physical Therapy Association Annual Conference, Austin, TX. 2000

Patel R, Vechinski T, Buford C, Medley A. Age and Gender Related Performance Data from the Duke Mobility Skills Protocol and its Correlation with the Timed Up & Go Test." Texas Physical Therapy Association Annual Conference, Austin, TX. 2000

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

Patel R & Medley A. (2008) Balance & Vestibular Rehabilitation. Fort Polk, LA: Baynes-Jones Army Medical Center (course syllabus for 16 contact hour continuing education course)

Patel R, Medley A. Balance & Vestibular Rehabilitation: An Introductory Course. Longview, Texas: Centre of Rehab Excellence (course syllabus for 16 contact hour continuing education course). 2005

Patel R. PT MACS: Video Vignettes, Dallas, TX (CD ROM teaching tool for clinical instructors and students). 2004

Patel R, Medley A. NDT for the Adult Neurological Patient: An Introductory Course. Dallas, Texas: HIS Hospital of Dallas. (75 page course syllabus for 16 contact hour continuing education course). 2000

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

Patel R, Arnold A, Bainum J, Carlegis M, Freeman K, Gutowsky K. (2011) Developing Client Based Physical Activity Programs. 2011 Schlicting Professional Conference, South East Texas Chapter, Alzheimer's Association, Houston, TX.

Patel R. (2011) Ethics and Professional Responsibility in Physical Therapy and Occupational Therapy Practice, Harris County Hospital District, Houston, TX

Patel R. (2011) Nutrition in Physical Therapy Practice, TIRR Memorial Hermann OP Rehabilitation Department, Houston, TX

Patel R. (2010) Ethics and Professional Responsibility in Physical Therapy and Occupational Therapy Practice, Harris County Hospital District, Houston, TX

Massery M, Patel R, Medley A, Charness A. (2010) PNF: Improving Trunk Function Through Distal and Proximal Input, TIRR Memorial Hermann, Houston, TX (assisted as Lab TA for Course Director Mary Massery, PT, DPT)

Patel R. (2008) Screening for Vestibular Dysfunction. Presentation at Southeastern District, TPTA meeting, Houston, TX.

Patel R & Medley A. (2008) Balance & Vestibular Rehabilitation: An Introductory Course. US Army Baynes-Jones Memorial Hospital. Fort. Polk, LA

Patel R, Nagel, M, & Devahl, J. (November 2006). Challenges in Clinical Education Workshop Tarrant County College, Bedford, TX.

Patel, R, Nagel M, & Devahl J. (April 2006). Texas Consortium's Clinical Instructor Certification Course. Tarrant County College, Bedford, TX.

- Patel R, Dillon L, Potter J & Utsey C. (2005). Texas Consortium's Clinical Instructor Certification Course. Texas Physical Therapy Association Annual Conference, The Woodlands, TX
- Patel R, Nagel M, & Devahl J. (November 2005). Texas Consortium's Clinical Instructor Certification Course. Tarrant County College, Bedford, TX.
- Patel R, Medley A. (2005) Balance & Vestibular Rehabilitation: A Basic Course. Center for Rehab Excellence, Longview, TX
- Patel R, Nagel M, & Devahl J. (April 2005). Texas Consortium's Clinical Instructor Certification Course. Tarrant County College, Bedford, TX.
- Patel, R. (2004) Balance & Aging. India Association of North Texas, Women's Forum. Dallas, TX.
- Patel R, Medley A. (2004) Balance & Vestibular Rehabilitation: A Basic Course. Sante Rehab Group, Fort Worth, TX
- Patel R. (2004) *PT MACS Update* for TWU Dallas PT faculty during Research Brown Bag seminar.
- Patel, R. (2004) *PT MACS In-service* for Presbyterian Hospital of Dallas PT Staff.
- Patel R, Nagel M, & Devahl J. (2004). Texas Consortium's Clinical Instructor Certification Course. Tarrant County College, Bedford, TX.
- Patel R, Nagel M, & Devahl J. (2004). Texas Consortium's Clinical Instructor Certification Course. Baylor Rehabilitation Systems, Dallas, TX.
- Patel R, Nagel M, & Devahl J. (2004). Texas Consortium's Clinical Instructor Certification Course. Healthsouth DFW Arrea Outpatient Division, Dallas, TX.
- Patel R, Nagel M, Crabtree S, & Gleeson P. (2004). Texas Consortium's Clinical Instructor Certification Course. Texas Consortium's Clinical Educator's Workshop, Dallas, TX.
- Patel R, Thomas E. (2003). Texas Consortium's Clinical Instructor Certification Course. Warm Springs Rehabilitation Hospital, San Antonio, TX.
- Patel R, Nagel M, Utsey C, & Devahl J. (2003). Texas Consortium's Clinical Instructor Certification Course. Texas physical Therapy Association Annual Conference, Austin, TX.
- Patel R, Nagel M & DeVahl J. (2003). Texas Consortium's Clinical Instructor Certification Course. Presbyterian Hospital of Dallas, Dallas, TX
- Patel R, Nagel M & Gleeson P. (2003) Texas Consortium's Clinical Instructor Certification Course. Baylor University medical Center, Dallas, TX.
- Patel R. (2003). An Introduction to the PT MACS. Cook Children's Medical Center, Fort Worth, TX.

Patel R & Medley A. (2002). NDT for the Adult Neurologic Patient: An Introductory Course. Baylor Irving Medical Center, Irving, TX.

Patel R, Tweedy M, Nagel M, & Carroll B. (2001). Texas Consortium's Clinical Instructor Certification Course. Cook Children's Hospital, Forth Worth, TX

Patel R, Gleeson P, Nagel M, & Carroll B. (2001). Texas Consortium's Clinical Instructor Certification Course. Texas Physical Therapy Association's Annual Conference, Arlington, TX.

Patel R, Medley A. (2000) NDT for the Adult Neurologic Patient: In Introductory Course. IHS Hospital of Dallas, Dallas, TX.

**Current/Active Research Activity:**

Doctoral Candidate, Dissertation Proposal Writing Phase. Program in Health Promotion and Wellness, Rocky Mountain University of Health Professions, Provo, UT

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

American Physical Therapy Association

Federal Advocacy Forum & PT Capitol Hill Day participant, 2010, 2011

Health Policy and Administration Section member, 2011-present

Education Section member, 1998-present

Neurology Section member, 1988-present

Public Relations Committee member, 1996-2002

Member and Public Relations Committee Chair, 2000-2002

Member: Brain Injury Special Interest Group (BI SIG) 1991- present

Member: Vestibular SIG 1995- present

Texas Physical Therapy Association

Delegate at Large , APTA House of Delegates 2011

Member: TPTA Nominating Committee 2004-2007 (elected)

Annual Conference & Student Conclave, Registration Chair, 2001

Member: Southeastern District Governmental Affairs Committee, 2009-

Texas Consortium for Physical Therapy Education, Inc.

Treasurer 2003-2004

Member 1997-2005

Chair, PT MACS Task Force: 2003-2004

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

Shape Up Sugar Land, Inc.

Elected Board member 2010 –

Health & Wellness Committee Chairperson 2011 –

Archives of Physical Medicine and Rehabilitation, Manuscript Reviewer 2010 –

BAPS Charities, Inc. Annual Community Health Fair volunteer, 2010, 2011

Education Practicum Mentor for local PT clinician (M. Furtado) who was a tDPT student at Boston University 2008

Intervention Specialist, Project Victory, *TIRR Foundation*. Provide physical therapy to active duty and veterans from the US military that suffer from mild TBI, PTSD and/or vestibular, balance and musculoskeletal dysfunction. (2007- 2010)

Texercise Fort Bend Fit for Life & Shape Up Sugar Land Committee: invited member (2007-2009)

Houston Mayor's Wellness Council's Senior Fitness Committee: member (2007-2009)

Houston Mayor's Wellness Council's Senior Fitness Committee's Senior Water Festival: volunteer 2007

Physiotherapy Theory & Practice, Manuscript Reviewer (2000 -2005)

Texas Physical Therapy Association, Continuing Education Course Reviewer (2000- 2005)

Tutor, Licensure Exam Review for Candidates that needed to re-take exam (Pangillian & Scott, 2004-2005, Puett: 2008)

Get Moving Project PATHS Kick Off Day, North Dallas High School, 2004

India Association of North Texas, Women's Forum Invited Speaker, 2004

Independent Consultant/Contractor. Provide physical therapy consultation and continuing education in the area of clinical education, brain injury, balance & vestibular rehabilitation to individuals, colleagues &/or organizations. 1/97- present

**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)*

*School of Physical Therapy Service:*

Professional Curriculum Committee: member for 2002-2005, co-chair for 2004-2005, member since 2006-present  
Website Committee, member 2008-present  
Alumni Committee, member 2008  
Friends of Physical Therapy: raised funds for school/faculty development 2006, 2007, 2008, 2009, 2010, 2011  
Transitional DPT Committee: co-chair for 2006, member 2007  
Clinical Education Committee member: 1997-2006  
Dallas PT Open House Coordinator: 2000, 2001, 2002, 2003, 2004  
Administrative Council member: 2002-2003  
Marketing & Recruitment Committee member: 1999-2003, Chair 2010 -present  
Alumni Committee Chair: 1998-2002  
Student Activities Committee Chair: 1999-2000  
Search Committee for Director of the School: 2003

*University Service:*

Faculty Center Advisory Committee, member 2006-2008  
Task Force on Promotion & Tenure: 2004-2006  
Associate Provost Search Committee: 2004-2005  
Traffic Appeals Committee: 2004-2006  
Faculty Senator, School of Physical Therapy-Dallas Campus, 2001-2003  
State Employee Charitable Contributions Campaign (SECCC) Committee member, Dallas Center: 1998, 1999, 2000, 2001, 2002  
Career Services Advisory Board member, 1999-2000

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

Director's Award, School of Physical Therapy, Texas Woman's University, August 2008

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

- 2011 The Thrower's Shoulder: Biomechanics, Pathophysiology, and Treatment by Matt Holland, PT, SCS, CSCS, Houston, TX  
Facing Limb Loss, Part i: Helping Patients Regain Function, Online Course, Gannett Education, Falls Church, VA  
APTA CSM, New Orleans, LA  
Physical Activity in the Prevention and Treatment of Chronic Noncommunicable Diseases, Online Course, Gannett Education, Falls Church, VA  
Back in Action with Joint Replacements: Part 1, Online Course, Gannett Education, Falls Church, VA.  
Psychosocial Aspects of the Physical Treatment of Painful Conditions by Rachel Tova Winer, PhD. Houston, TX

- 2010 TWU Research Conference, Houston, TX  
 Doctoral Student, Program in Health Promotion and Wellness, Rocky Mountain  
 University of Health Professions, Provo, UT  
 Group Lifestyle Balance Training Workshop, Diabetes Prevention Support Center,  
 University of Pittsburgh Diabetes Institute, Pittsburgh, PA  
 Ethics & Professional Responsibility in PT Practice Online Course  
 Periodization Concepts for the Orthopedic Patient by Wayne Brewer, PT, MPH, OCS,  
 CSCS, Houston, TX  
 What's the Deal with all these CPRs and LBP Classification Systems? Translating  
 Evidence into Clinical Practice by Janna McGaugh, PT, ScD, Houston, TX
- 2009 Doctoral Student, Program in Health Promotion and Wellness, Rocky Mountain  
 University of Health Professions, Provo, UT  
 TWU Research Conference, Houston, TX  
 The Hip: Labrum & Beyond by Franz Valenzuela, PT, Ms, DPT, OCS & Mark Addickes,  
 MD, Houston, TX  
 Physical Therapy Now & Then by Rebecca Craik, PT, PhD, Houston, TX
- 2008 Doctoral Student, Program in Health Promotion and Wellness, Rocky Mountain  
 University of Health Professions, Provo, UT  
 APTA AC, San Antonio, TX  
 TWU Research Day, Houston, TX  
 Ethics & Professional Responsibility in PT Practice Online Course
- 2007 PNF: Improving Trunk Function Through Distal and Proximal Input Course by Mary  
 Massery, PT, DPT, Dallas, TX  
 APTA ACP Course: Health Promotion & Wellness: Expanding Your Practice Paradigm  
 by Janet Bezner, Beth Black & Mary Sue Ingman, Chicago, IL  
 Health Promotion for the Older Adult, TPTA AC, Galveston, TX  
 Perspectives in Diabetes Care, TPTA AC, Galveston, TX  
 IF You Can't Breathe You Can't Function Course by Mary Massery, PT, DPT, Houston,  
 TX  
 Building a Bridge Between Theory and Practice, TWU PT Research Day, Houston, TX  
 Introduction to Epidemiology 3-credit hour course, UT School of Public Health, Houston,  
 TX  
 Administration & Public Health 3-credit hour course, UT School of Public Health,  
 Houston, TX
- 2006 Health Promotion and Wellness in Your Practice by Janet Bezner, Houston, TX  
 Biostatistics I 4-credit hour course, UT School of Public Health, Houston, TX  
 TWU PT Research Day, Dallas and Houston, TX  
 Ethics & Professional Practice CEU Course, Dallas, TX

## **Current Teaching Responsibilities in the Entry Level Program:**

### **Semester 1**

PT 5082 Professional Practice in Physical Therapy (Fall 2007, 2008, 2009, 2010)  
PT 5014 Clinical Management in Internal Medicine (Fall 2007)

### **Semester 2**

PT 5931 Preliminary Clinical Experience (Spring 2010)

### **Semester 3**

PT 5821 Clinical Integration I (Summer 2008, 2009, 2010, 2011)

### **Semester 4**

PT 6323 Neuromuscular PT I (Fall 2008, 2009, 2010)  
PT 5933 Clinical Experience I (Fall 2009, 2010)  
PT 5871 Critical Inquiry in Physical Therapy I (Fall 2008, 2009, 2010)  
PT 5412 Practice Management Issues I (Fall 2008, 2009, 2010)

### **Semester 5**

PT 6011 – Critical Inquiry in Physical Therapy II (Spring 2009, 2010, 2011)  
PT 6111 – Practice Management Issues II (Spring 2009, 2010, 2011)  
PT 6151 – Psychosocial Aspects of Rehabilitation (Spring 2009, 2010, 2011)  
PT 6343 – Neuromuscular PT II (Spring 2009, 2010, 2011)

### **Semester 6**

PT 6142 Health Promotion & Wellness I (Summer 2009, 2010, 2011)  
PT 6804 Clinical Experience II (Summer 2009, 2010, 2011)

### **Semester 7**

PT 6021 Critical Inquiry in Physical Therapy III (Fall 2009, 2010)  
PT 6152 Health Promotion & Wellness II (Fall 2009, 2010)  
PT 6814 Clinical Experience III (Fall 2009, 2010)

### **Semester 8**

PT 6816 Clinical Internship (Spring 2010)  
PT 6132 Professional Development for the PT (Spring 2010, 2011)