

## CURRICULUM VITAE

TONI S. RODDEY PT, PhD

June 2011

Texas Woman's University  
School of Physical Therapy  
6700 Fannin  
Houston, TX 77030  
713-794-2067

**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, Texas	PhD Physical Therapy	1996-1999
Texas Woman's University	Houston, Texas	MS Physical Therapy	1995-1997
University of Texas Medical Branch	Galveston, Texas	BS Physical Therapy	1984-1986

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

Texas Physical Therapy License # 1047306

### **Certifications:**

Fellow American Academy of Orthopedic Manual Physical Therapists  
OCS Board Certified Specialist in Orthopedic Physical Therapy

**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))*

Professor (Tenured)	School of Physical Therapy Texas Woman's University Houston, Texas	2010-present
Associate Professor (Tenured)	School of Physical Therapy Texas Woman's University Houston, Texas	2005-2010
Coordinator of Research	School of Physical Therapy Texas Woman's University Houston, Texas	2003-present
Consultant	Memorial Hermann Outpatient Sports Rehabilitation Orthopedic Advanced Training Houston, Texas	2010-present

Assistant Professor (Tenure track)	School of Physical Therapy Texas Woman's University Houston, Texas	2000-2005
Registry Physical Therapist	Quentin Mease Hospital Houston, Texas	1999-2009
Supplemental Learning Lab Coordinator	School of Physical Therapy Houston, Texas	1996-1999
Research Fellow	Texas Orthopedic Hospital Houston, Texas	1996-1999

**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.*

Sandoval R, Runft B, Roddey TS. Pilot Study – Does lower Extremity Night Splinting Assist in the Management of Painful Peripheral Neuropathy in the HIV/AIDS Population? *J Internat Assoc Physicians in AIDS Care* 9:368-81,2010

Merritt MM, Roddey TS, Costello C, Olson S. Diagnostic Value of the Clinical Grind Test for Carp metacarpal Osteoarthritis of the Thumb. *J Hand Therapy*.2010; 23(3):261-7

Swiggum M, Hamilton ML, Gleeson PB, Roddey TS. Pain Assessment and Management in Children with Neurological Impairment: A Survey of Pediatric Physical Therapists. *Ped Physical Therapy* 22(3):330-35, 2010

Swiggum M, Hamilton ML, Gleeson PB, Roddey TS. Pain in Children with Neurological Impairment: Implications for Pediatric Physical Therapy. *Ped Physical Therapy*. 2010; 22(1):86-92

Heebner ML, Roddey TS. The effects of neural mobilization in addition to standard care in persons with carpal tunnel syndrome from a community hospital. *J Hand Therapy*. 2008; 21:229-41

Roddey TS, Brizzolara KJ, Cook KF. Side-to-Side Differences in the Transverse Abdominus Muscle (TrA) Measured by Real Time Ultrasound in Persons with and without Chronic Low Back Pain (CLBP) *Orthop Phys Ther Practice*. 2008; 20(1):56-59

Roddey TS, Brizzolara KJ, Cook KF. A Comparison of Two Methods of Assessing Transverse Abdominal Muscle Thickness in Participants Using Real-Time Ultrasound in a Clinical Setting. *Orthop Practice*. 2007; 19(4):198-201

Leerar PJ, Boissonnault W, Domholdt E, Roddey TS. Medical screening by physical therapists for patients with low back pain. *J Man Manip Ther*. 2007; 15(1):42-49,

- Lin J, Hanten WP, and Olson SL, Roddey TS, Soto-Quijano DA, Lim HK, Sherwood AM. Shoulder-Related Dysfunction Assessment: Self-Report and Impaired Scapular Movements. *Phys Ther.* 2006; 86(8):1065-74
- Cook KF, O'Malley KJ, Roddey TS. Dynamic Assessment of Health Outcomes: Time to Let the C.A.T. Out of the Bag? *Am J Pub Health.* 2005; 40(5):1694-1711
- Lin J, Hanten WP, and Olson SL, Roddey TS, Soto-Quijano DA, Lim HK, Sherwood AM. Functional Activity Characteristics of Individuals with Shoulder Dysfunctions. *J Electromyography Kinesiology* 2005; 15(6):576-86
- Lin J, Hanten WP, and Olson SL, Roddey TS, Soto-Quijano DA, Lim HK, Sherwood AM. Functional Activities Characteristics of Shoulder Complex Movements: Exploration with a Three-Dimensional Electromagnetic Measurement System. *J Rehab Res Dev* 2005; 42(2):199-210
- Roddey TS, Cook KF, O'Malley KJ, and Gartsman GM. The Relationship Among Strength And Mobility Measures And Self-Report Outcome Scores In Persons After Rotator Cuff Repair Surgery-Why Aren't Impairment Measures Enough? *J Shoulder Elbow Surg* 2005;14(1):95S-98S
- Cook KF, Roddey TS, O'Malley KJ, Gartsman GM. The science of psychometrics in the scaling of shoulder function. *J Shoulder Elbow Surg* 2005;14(1):90S-94S
- Ortiz A, Olson SL, Roddey TS, Morales J. Reliability of selected physical performance tests in young adult women. *J Strength Conditioning Research* 2005; 19(1):39-44
- O'Malley KJ, Roddey TS, Gartsman GM, Cook KF. Outcome expectancies, functional outcomes, and expectancy fulfillment for patients with shoulder problems. *Med Care* 2004; 42 (2):139-46
- Cook KF, Roddey TS, Gartsman GM, and Olson SL. Development and Psychometric Evaluation of Flexi level Scale of Shoulder Function. *Med Care.* 2003; 41 (7):823-35
- Roddey TS, Olson SL, Gartsman GM, Hanten WP, Cook KF. A randomized controlled trial comparing two instructional approaches to home exercise instruction following arthroscopic full-thickness rotator cuff repair surgery. *J Orthop Sports Phys Ther.* 2002; 32 (11):548-559
- Roddey TS, Olson SL, Grant SE. The effect of pectorals muscle stretching on the resting position of the scapula in persons with varying degrees of rounded shoulder/forward head posture. *J Man Manip Ther.* 2002; 10(3);124-8
- Carvalho AM, Ferreira EM, Britto EF, Mazzoni CF, da Cunha IT, Roddey TS. Occurrence of low back pain among players of capoeira: the Brazilian martial art. *Orthop Practice* 2002; 14(3) 16-21,

Cook KF, Roddey TS, Olson SL, Gartsman GM, Valenzuela FFT, Hanten WP. Reliability by Surgical Status of self-reported outcomes in patients who have shoulder pathologies. *J Orthop Sports Phys Ther* 2002; 32(7): 336-46

Cook KF, Gartsman GM, Roddey TS, and Olson SL. The measurement level and trait-specific reliability of 4 scales of shoulder functioning: an empiric investigation, *Arch Phys Med Rehabilitation* 2001; 82:1558-65.

Gartsman GM, Roddey TS, Hammerman SM. Arthroscopic Treatment of Multi directional Glen humeral Instability: Two to Five-Year follow-up. *Arthroscopy* 2001; 17(3):236-43

Gartsman GM, Roddey TS, Hammerman SM. Arthroscopic Treatment of Bi Directional Glen humeral Instability: Two to Five-Year follow-up. *J Shoulder Elbow Surg* 2001; 10(1):28-36

Roddey TS, Olson SL, Cook KF, Gartsman GM, and Hanten W: Comparison of the University of California-Los Angeles Shoulder Scale and the Simple Shoulder Test with the Shoulder Pain and Disability Index: Single Administration Reliability and Validity. *Phys Ther.* 2000; 80(8):759-768

Gartsman GM, Roddey TS, and Hammerman SM. Arthroscopic Treatment of Anterior Inferior Glen humeral Instability: Two to Five-Year follow-up. *J Bone Jt Surg* 2000; 82(A):991-1003

Gartsman GM, Roddey TS, Hammerman SM. Glenoid Resurfacing in Shoulder Arthroplasty for Patients with Osteoarthritis. *J Bone Jt Surg* 2000; 82(A):26-34

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

Cook KF, Bamer AM, Roddey TS, Amtmann D. Clinician Rankings Inform Item Selection for an MS-Targeted Fatigue Short Form. ISOQOL Conference, New Orleans, LA, November 2009 *(platform)*

Cook KF, Dudgeon B, Roddey TS, Johnson K, Amtmann D. Extension of PROMIS Physical Function Bank for AT Users, ISOQOL Conference, New Orleans, LA, November 2009 *(poster)*

Cook KF, Dudgeon B, Roddey TS, Johnson K, Amtmann D. Extension of PROMIS Physical Function (PF) Bank for Users of Assistive Technology. ECTRIMS Conference, Düsseldorf, September 2009 *(poster)*

Bamer A, Cook KF, and Roddey TS, Amtmann A. Item selection and content validity of an MS fatigue short form using the PROMIS item bank. CMCS Conference, May 2009 *(poster)*

Roddey TS, Brizzolara K, Duncan B, and Pelton TJ. Difficulties Encountered with the Use of Real-Time Ultrasound (RTUS) and the Oswestry Disability Index (ODI) in Research with Persons in a County Hospital System with Chronic Low Back Pain (CLBP). AAOMPT Conference, Seattle, WA, 2008

Gleeson PB, Roddey TS. Research Day: Giving Back to the Clinical Community. APTA Annual Conference, San Antonio, TX, 2008

Alattas A, Sabbahi M, Roddey TS, Hamilton ML, Olson SL, Alnaser M. Does closed kinetic chain activity improve hand function in patients with strokes? A randomized, double-blinded, controlled study. The World Confederation for Physical Therapy (WCPT): the 15th International WCPT Congress, Vancouver, Canada, 2007

Roddey TS, Brizzolara KJ, Cook KFL. A comparison of reliability values of transverse abdominal muscle (TrA) thickness measures in persons with body mass index (BMI) values < 25 to those with values >25 using real-time ultrasound. CSM Conference, Boston, MA, 2007

Roddey TS, Brizzolara K. Side-to-side differences in the transverse abdominus muscle (TrA) by real-time ultrasound in persons with and without chronic low back pain (CLBP). CSM Conference, San Diego, CA, 2006.

Heebner ML, Roddey TS, Atkinson C, Gleeson PB. The effects of neural mobilization in addition to standard care in persons with carpal tunnel syndrome from a community hospital. CSM Conference, New Orleans, LA, 2005

Leerar P, Boissonnault W, Domholdt E, Roddey T. Medical screening by physical therapists for patients with low back pain. CSM Conference, New Orleans, LA, 2005

Carvalho AM, Johnson RM, Olson SL, Roddey TS. Test-retest reliability of four upper quarter functional performance tests in male baseball players. CSM Conference, Nashville, TN, 2004

Roddey TS, Cook KF, O'Malley KJ, Gartsman GM: Where do self-report outcomes fit in with shoulder and elbow surgery and why aren't impairment measures enough? American Shoulder and Elbow Surgeon's Basic Science Meeting, CA, 2003

Cook KF, Roddey TS, O'Malley KJ, Gartsman GM: The science of psychometrics in the scaling of shoulder function. American Shoulder and Elbow Surgeon's Basic Science Meeting, CA, 2003

Cook KF, Roddey TS, Gartsman GM, Olson SL: Development and Psychometric Evaluation of the Flexi-level Scale of Shoulder Function. CSM Conference, Tampa, FL, 2003

Roddey TS, Chou C: How much influence does physical contact have with patients with shoulder impingement syndrome over those receiving standard care? A pilot study. 8<sup>th</sup> Annual AAOMPT Conference, Orlando, FL, 2002

Roddey TS, Olson SL, Gartsman GM, Cook KF, Hanten W. A Comparison of Two Methods of Home Program Instruction following Arthroscopic Full thickness Rotator Cuff Repair: A One-Year Prospective Randomized Trial. CSM Conference, Boston, MA, 2002

Cook KF, Roddey TS, Gartsman G, and Olson S. Scaling Shoulder Function with Efficiency and Precision: Development of a Flexi level Scale. Poster presentation at the 3<sup>rd</sup> National Veterans Affairs Rehabilitation Research & Development Conference, Arlington, VA., 2002.

Gartsman G, Cook K, Roddey T, and Olson S. Outcomes Research: An analysis of Shoulder Scoring Systems. American Shoulder and Elbow Surgeons 18<sup>th</sup> Meeting, Napa, CA, 2001.

Roddey TS, Olson SL, Grant SE. The Effect of Pectorals Stretching on the Resting Position of the Scapula in Persons with Varying Degrees of Forward Head/Rounded Shoulder Posture. AAOMPT Conference, San Antonio, TX, 2001

Contractor S, Prejean K, and Mahendra N, McMurrey M, Roddey TS. Shoulder Range of Motion Values Required for Functional Activities of the Shoulder.” First Annual Rehabilitation Research Fair, Veterans Affairs Hosp. Houston, TX, 2001

Roddey et al. Clinical Outcomes and Evidence-Based Treatment: An Interactive Poster with Texas Physical Therapy Education and Research Foundation Trustees.” TPTA Conference, Austin, TX, 2000

Roddey TS, Olson SL, Gartsman GM, Hanten WP. A Comparison of Two Types of Home Program Instruction following Arthroscopic Full-thickness Rotator Cuff Repair. Texas Chapter of the American College of Sports Medicine in Bryan, TX, 2000

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

Roddey TS. Evidence-Based Manual Therapy for the Lower Quarter. Memorial Hermann Outpatient System, Houston, TX. October/November, 2010 (32 hrs)

Roddey TS. Evidence-Based Manual Therapy for the Upper Quarter. Memorial Hermann Outpatient System, Houston, TX. April/May, 2010 (32 hrs)

Roddey TS. Evidence-Based Manual Therapy for the Lumbar Spine and Pelvis-Basic Techniques. The Woman’s Hospital, Houston, TX. June 2009 (16 hrs)

Roddey TS. Evidence-Based Manual Therapy for the Lower Quadrant. Bangkok Annual Physical Therapy Conference, Bangkok, Thailand. March 2009 (16 hrs)

Roddey TS. Orthopedic and Neurologic Patient Care for the Patient with Shoulder Region Pain., Memorial Southeast Hospital, Houston, TX. May 2008. (8 hrs)

Roddey TS. Neural Provocation Testing and Treatment. Mentis System, El Paso, TX. April 2008.(16 hrs)

Roddey TS. Evaluation, Examination and Treatment of Persons with Upper Quarter Dysfunction. Harris County Hospital District Rehabilitation Department, Houston, TX. February 2008 (16 hrs)

Roddey TS. Evidence-based Practice: What is it? How do I find it? Then what do I do with It?, Harris County Hospital District Rehabilitation Department, Houston TX. November 2007 (2 hrs)

Roddey TS, Duncan B, Brizzolara K. Evidence-based integration of Spinal and Extremity Manipulation, TPTA Conference, October 2007 (8 hrs)

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

“UWCORR 2: Validity and Clinical Meaning of PROMIS Scores in Rehabilitation Populations”, NIH 2009. 15% funding, 2 years. Investigator (not funded)

“Development and Validation of Measures of Pain Behaviors in Chronic Pain”, NIH 2009. 2 years, Consultant (funded)

“Investigation of the Transverse Abdominus Muscle Response and Oswestry Disability Index in Persons with Low Back Pain Who Undergo a Lumbar Region Manipulation—A Double Blinded Randomized Clinical Trial” Submitted to APTA Foundation, 2007. \$39,380.00 requested. PI. (Not funded)

“Side-to-side differences in the transverse abdominus muscle (TrA) by real-time ultrasound in persons with and without chronic low back pain (CLBP)” Submitted through Texas Woman’s University Continuing Faculty Research Enhancement Program (REP), 2006. \$5000.00 requested. Funded. PI

“Do Nerve Gliding Techniques Additionally Benefit Persons Receiving Non Surgical Treatment for Carpal Tunnel Syndrome?” Submitted through Texas Woman’s University Continuing Faculty Research Enhancement Program (REP), 2004. PI. \$6000.00 requested. Not funded

“Developing Patient-Centered Outcomes for Patients with Shoulder Pathologies” Submitted through Texas Woman’s University Continuing Faculty Research Enhancement Program (REP), 2002. PI. \$6000.00 requested. Not funded.

“The Power of Touch: How much influence does physical contact have with patients with shoulder impingement syndrome over those receiving standard care? A Pilot Study.” Submitted through Texas Woman’s University New Faculty Research Enhancement Program (REP), 2000. \$6000.00 requested. Fully Funded, PI

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

Roddey TS, Carter S, Smith B. Pilot work: The Relationship between Transverse Abdominus Muscle Response and Oswestry Disability Index in Persons with Low Back Pain that Undergo a Lumbar Region Manipulation – A Double Blinded Randomized Clinical Trial, Chair *(in writing phase)*

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

Member, American Physical Therapy Association  
Orthopedic Section  
Research Section  
Education Section  
American Academy of Orthopedic Manual Physical Therapist (AAOMPT)

Member, Texas Physical Therapy Association

First Vice-Chair, Southeast District of Texas Physical Therapy Association, (1998-2000)

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

Consultant, Memorial Hermann Outpatient Rehabilitation System, Houston, TX. 2009-present  
Grant Reviewer, Research Committee, American Academy of Orthopedic Manual Physical Therapists, 2003-present  
Manuscript Reviewer for *Medical Care*, 2002-present  
Manuscript Reviewer for *Physiotherapy Care and Practice*, 2002-present  
Manuscript Reviewer for *Medical Science and Sports Medicine*, 2002-present  
Manuscript Reviewer for *J Orthop Sports Phys Ther*, 2002-present  
Reviewer of products for J Orthop Sports Phys Ther (2000-present)  
Trustee, Texas Physical Therapy, Education and Research Foundation (TPTERF) (1999-2005)  
Grant Review Chair, Texas Physical Therapy Education and Research Foundation (TPTERF) 2002-2005  
Grant Reviewer for Eugene Evonuk Memorial Graduate Fellowship, 2002

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

As Research Coordinator I continue to utilize our yearly “Research Day” to showcase our student and faculty work, with exceptional attendance and reception of this program for the last 5 years. Our students universally report that this process is the most exciting part of their critical inquiry process, and the faculty and area clinicians enjoy the process immensely. Based on our community support, we have received funding from a national physical therapy company to sponsor all components of our Research Day for the next three years.

Continued global outreach is a passion for me. In May of 2007 and again in May of 2010, physical therapy students and I traveled to DaNang, Vietnam and provided physical therapy services to the patients in an outpatient rehabilitation center there. It has been one of the most meaningful things I have ever done. The students have since presented the results of

our trip through various media and personal formats, and TWU has received considerable attention as a result of this trip. Further, students in earlier classes have expressed a strong interest in doing that type of trip again, and I would whole-heartedly support the endeavor, both with my time and energy.

**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)*

Member, Outside Employment Committee, 2009  
Member, Provost Search Committee, 2007-2008  
Member, Faculty Senate, 2004-2008  
College of Health Sciences Tenure and Promotion Committee, 2005-2007  
College of Health Sciences Dean Search Committee, 2004-2005  
College of Health Sciences Ethics Committee, 2003-2004  
Informational Technology Committee, 2002-2004  
Animal Care and Use Committee, 2000-2003  
Houston Planning Advisory Study for Growth and Excellence, 2000-2002  
School of Physical Therapy Tenure and Promotion Committee, 2005-2009, 2010-present; Chair 2008-2009  
Search Committee, 2008-present, Chair 2008-2009  
Coordinator of Research-Houston Center, 2003-present  
School of Physical Therapy IRB Review Committee, 2008-present  
Profession Curriculum Committee, 2006-present  
Website Committee, 2002-2004 (chair)  
Student marketing and Recruitment Committee, 2001-2002 (chair)  
Post-Professional Committee, 2001-2006  
Student Marketing and Recruitment Committee, 2000-2001  
Student Activities Committee, 2000-2001

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

Awarded "Outstanding Faculty Redbud Award", 2008-2009

Awarded "2007 AAOMPT Cardon Award for Excellence in a Published Research Article" from the Journal of Manual and Manipulative Therapy for co authorship of the article entitled "Documentation of Red Flags by Physical Therapists for Patients with Low Back Pain," 2007

Awarded "Mary Mason Lyon Award" at Texas Woman's University for "Excellence in Teaching, Research and Service", 2007

Nominated for "Eugene Michael's New Investigator" Award through APTA, 2003

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

- 2010 Annual attendance at American Academy of Orthopedic Manual Therapy (AAOMPT) in October [related to Research Class (PT 5233), Advanced UQ (PT 6373) and Advanced LQ (PT 6363)]. Yearly attendance to this conference continues to emphasize developing new and improved skills related to manual therapy in the entry-level curriculum and new research related to manual therapy during their Sunday “Research Day” keynote and research platform presentations.
- 2009 Annual attendance at American Academy of Orthopedic Manual Therapy (AAOMPT) in October [related to Research Class (PT 5233), Advanced UQ (PT 6373) and Advanced LQ (PT 6363)]. Yearly attendance to this conference continues to emphasize developing new and improved skills related to manual therapy in the entry-level curriculum and new research related to manual therapy during their Sunday “Research Day” keynote and research platform presentations.
- 2008 Annual attendance at American Academy of Orthopedic Manual Therapy (AAOMPT) in October [related to Research Class (PT 5233), Advanced UQ (PT 6373) and Advanced LQ (PT 6363)]. Yearly attendance to this conference continues to emphasize developing new and improved skills related to manual therapy in the entry-level curriculum and new research related to manual therapy during their Sunday “Research Day” keynote and research platform presentations.  
AAOMPT Preconference courses “So the students asked about odds ratios”, Steven George, PT, PhD at AAOMPT 2008 for Research class (PT 5233),
- 2006 Annual attendance at American Academy of Orthopedic Manual Therapy (AAOMPT) in October [related to Research Class (PT 5233), Advanced UQ (PT 6373) and Advanced LQ (PT 6363)]. Yearly attendance to this conference continues to emphasize developing new and improved skills related to manual therapy in the entry-level curriculum and new research related to manual therapy during their Sunday “Research Day” keynote and research platform presentations.  
“Evidence for clinical integration of manual therapy for the LQ” by Bill Egan and Josh Cleland at AAOMPT 2006 for LQ class (PT 6363),
- 2005 Annual attendance at American Academy of Orthopedic Manual Therapy (AAOMPT) in October [related to Research Class (PT 5233), Advanced UQ (PT 6373) and Advanced LQ (PT 6363)]. Yearly attendance to this conference continues to emphasize developing new and improved skills related to manual therapy in the entry-level curriculum and new research related to manual therapy during their Sunday “Research Day” keynote and research platform presentations.  
“The management of cervical disorders” by Gwendyln Jull at AAOMPT 2005 for UQ class (PT 6373)
- Monthly Southeastern District Meetings attended throughout the 5 years for ethics, exercise prescription, orthopedic manual skills, and shoulder treatment.

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

Semester 1

Semester 2

PT 5233: Research in Physical Therapy

Semester 3

Semester 4

PT 6363: Musculoskeletal Physical Therapy: Lower Quadrant

PT 5871: Critical Inquiry in Physical Therapy I – student research mentor

Semester 5

PT 6373: Musculoskeletal Physical Therapy: Upper Quadrant (co-taught with Dr. Charles Costello, PT, PhD, CHT)

PT 6011: Critical Inquiry in Physical Therapy II – student research mentor

Semester 6

Semester 7

PT 6021: Critical Inquiry in Physical Therapy III – student research mentor

Semester 8

PT 6132: Professional Development for the Physical Therapist – Provide guidance and grading for 10 assigned academic advisees every other year