

BRENDA KENT BOUCHER

ACADEMIC/PROFESSIONAL BACKGROUND

Education

<u>Degree</u>	<u>Year</u>	<u>University</u>	<u>Major</u>
Ph.D.	1997	The University of Texas at Austin	Educational Administration
M.Ed.	1992	University of Houston	Allied Health Education
B.S.	1982	The University of Texas Health Science Center at Dallas	Physical Therapy

Licensure/Certification

Physical Therapy, Texas State Board of Physical Therapy Examiners
August 1982-present, license # 1-3236-5
Certified Hand Therapist, Hand Therapy Certification Commission
September 1991-present, certification # C00603

Organizations

American Physical Therapy Association
Section on Hand Rehabilitation
Section on Orthopaedics
Texas Physical Therapy Association
American Society of Hand Therapists
American Academy of Orthopaedic Manual Physical Therapists

Experience – Professional

Texas Physical Therapy Specialists – Physical Therapist
New Braunfels, Texas
2006-present
Consultant - Physical Therapist
Texas State University Physical Therapy Clinic
San Marcos, Texas
1993-2005
Consultant - Physical Therapist
Physical Therapy & Rehab Concepts
San Marcos, Texas
1997 – 2004
Physical Therapist
Austin Hand and Upper Extremity Rehabilitation Center
Austin, Texas
1992
Physical Therapist
Houston Hand Rehabilitation Center
Houston, Texas
1990-1991
Physical Therapist
Austin Hand and Upper Extremity Rehabilitation Center
Austin, Texas
1986-1990

Physical Therapist
Brackenridge Hospital
Austin, Texas
1983-1986

Physical Therapist
St. David's Community Hospital
Austin, Texas
1982-1983

Experience - Academic

Associate Professor
Texas State University
San Marcos, Texas
2001 – 2005

Assistant Professor
Southwest Texas State University
San Marcos, Texas
1992 – 2001

Awards/Honors

Selected: Faculty of the Year Award, College of Health Professions, Southwest Texas State University, 1999-2000

Selected: Best Poster Presentation: The Influence of Personality Type on Program Admissions in Physical Therapy Education, Association of Schools of Allied Health Professions, Annual Conference, San Diego, California, 1998

Nominated: Faculty Excellence Award In Teaching, School of Health Professions, Southwest Texas State University, 1998-1999

Nominated: Outstanding PT Faculty Award, Texas Physical Therapy Association, 1997

Nominated: The Margaret L. Moore Award for Outstanding New Academic Faculty Member, American Physical Therapy Association, 1996

Selected: Favorite Professor Award: Alpha Chi, National Honor Scholarship Society, Southwest Texas State University, 1996

Phi Kappa Phi, Honor Society, 1995-present

TEACHING

Courses Taught at Texas State University

PT 5630	Evaluation & Treatment of the Lower Extremity
PT 5620	Evaluation & Treatment of the Spine
PT 5640	Evaluation & Treatment of the Upper Extremity
PT 3610	Gross Anatomy
PT 5313	Physical Agents
PT 3312	Functional Anatomy
PT 4415	Advanced Modules
PT 4318	Medical Science I (Orthopedics)
PT 4317	Comprehensive Program Planning (Therapeutic Exercise)

SERVICE

Service: Professional

Treasurer, Section on Hand Rehabilitation, American Physical Therapy Association, 1999 – 2003

Member, Continuing Education Review Panel, Texas Physical Therapy Association, 1999-2005

External Reviewer, UTMB Tenure and Promotion Evaluation, 2002
Member, Merging Sections Task Force, Orthopaedic, Sports, Hand Sections, APTA, 2002
Evaluator, Office Ergonomics, Southwest Texas State University, 2002
Item Writer, National Professional Examination, Hand Therapy Certification Commission,
1999 –2001
Vice President, Texas Physical Therapy Education & Research Foundation, Texas Physical Therapy
Association, 2000 – 2001
Trustee, Texas Physical Therapy Education & Research Foundation, Texas Physical Therapy Association
1999 – 2001
Member, Grant Review Panel, Texas Physical Therapy Education & Research Foundation, 1998-present
Secretary, Texas Physical Therapy Education & Research Foundation, Texas Physical Therapy
Association, 1999 – 2000
Chair, Educational Programs, 1998 Texas Physical Therapy Annual Conference, 1997-98
Chair, Nominating Committee, Capitol Area District, Texas Physical Therapy Association, 1994
Member, Annual Conference Education Committee, Capitol Area District, Texas Physical Therapy
Association, 1993

SCHOLARLY

Scholarly: Grants

Faculty Research Enhancement Grant, Southwest Texas State University
An Isolated Lumbar Muscle Recruitment Procedure: Electromyographic Analysis
Jan. 2002- Aug. 2002, Boucher, Bezner \$15,774.00
Faculty Research Enhancement Grant, Southwest Texas State University
The Effects of Ergonomic Programs on Employee Perceptions of Discomfort and Productivity
Sept. 2000 – Aug. 2001, Boucher, Keely \$15,921.70
Faculty Research Enhancement Grant, Southwest Texas State University
The Effects of Myofascial Release Thoracic Techniques on Pulmonary Function Measures
Jan. 2000 – Aug. 2000, Bezner, Boucher \$15,619.00
The Texas Physical Therapy Education & Research Foundation
Biomechanics with Computer-Assisted Technology
August 1995, Boucher, Hunter \$5000.00
Merrick Endowment for Instructional Improvement, Southwest Texas State University
Computer Assisted Learning: A Biomechanics Curriculum
September 1993, Hunter, Boucher \$1500.00

Scholarly: Refereed Publications

Ribo J, Boucher B, Merwarth D, Olive J. Case Report: A Patient with Fournier's Gangrene. *Wounds: A
Compendium of Research & Clinical Practice.* 2002;14(9):340-347.
Rangel A, Wittry A, Boucher B, Sanders B. A Survey of Essential Functions and Reasonable
Accommodations in Physical Therapist Educational Programs. *Journal of Physical Therapy
Education.* 2001;15(1):11-19.
Bezner J, Boucher B. The Influence of Personality Type on Decision-Making in the Physical Therapy
Admissions Process. *Journal of Allied Health.* 2001;30(6):247-257.
Becka E, Hunter D, Hahn S, Boucher B. Reducing Pelvic Floor Hypertonicity in Patients with
Vulvodynia. *Physical Therapy Case Reports.* 2000;3(6):247-257.
Boucher B. Program Assessment in Physical Therapy Education: The Transition to Use of New Criteria.
Journal of Physical Therapy Education. 1999;13(1):18-27.
Boucher B, Hunter D, Henry J. The Effectiveness of Computer-Assisted Instruction in Teaching
Biomechanics of the Temporomandibular Joint. *Journal of Physical Therapy Education.*
1999;13(2):47-51.

- Boucher B. Changing Trends in Program Assessment: A Look at Physical Therapy Education. *Journal of Allied Health*. 1999;28(3):165-173.
- Sanders B, Melzer B, Boucher B, Keely G. The On-Site Clinic: A Part-Time Concurrent Clinical Education Opportunity. *Journal of Physical Therapy Education*. 1999; 13(2):31-35.
- Hanak T, Hoang B, Boucher B, Keely G. The Development of a Web Page to Promote Clinician and Student Collaborative Research. *Journal of Allied Health*. 1999;28(4):252-256.
- Boucher BK. Assessment of New Accreditation Components in Physical Therapy Education. Dissertation, 1997.

Scholarly: Published Abstracts

- Bezner JR, Boucher BK, Hernandez M. The Effects of Myofascial Release Techniques on Pulmonary Function Measures. *Physical Therapy*, 2001;81(5):A46.
- Boucher BK, Hunter DL. The Development of Computer-assisted Instruction to Teach Biomechanics in Physical Therapy Education. *Journal of Allied Health*, 1999;28(4):264
- Boucher BK. Program Assessment: Meeting a New Challenge in Physical Therapy Education. *Journal of Allied Health*, 1999;(28)1:42.
- Bezner J, Boucher B. The Influence of Personality Type on Decision Making in the Physical Therapy Admission Process. *Journal of Allied Health*, 1999;(28)1:49.
- Boucher BK. Assessment of New Accreditation Components in Physical Therapy Education. *Physical Therapy*, 1998;78(5):S5.

Scholarly: Book Reviews - Published

Book Reviews in *Orthopaedic Physical Therapy Practice*

- Beasley's Furgery of the Hand, 16(2); 2004
- Joint Mobilization – Techniques for Managing Restricted Range of Motion, 14(2); 2002
- Gait – An Interactive Tutorial, 14(4); 2002
- Chronic Pain Evaluation: A Valid, Standardized Assessment Instrument, 12(4); 2000
- Atlas of Hand Surgery, 12(3);2000
- MRI of the Musculoskeletal System, (12)2;2000
- Handbook of Mobilization in the Management of Children with Neurologic Disorders.
Butterworth-Heinemann, 11(3);1999.
- All About Bone: An Owner's Manual, (11)1;1999.

Scholarly: Refereed Presentations

- Platform: The Development and Evaluation of a Patient Educational CD-ROM for Complex Regional Pain Syndrome
Joint Annual Meeting of American Society of Hand Therapists & American Society of Hand Surgeons
San Antonio, Texas
September 22, 2005
- Platform: The Development and Evaluation of a Patient Educational CD-ROM for Complex Regional Pain Syndrome
College of Health Professions Faculty/Student Research Forum
Texas State University
San Marcos, Texas
April 29, 2005
- Poster: Complex Regional Pain Syndrome: A Descriptive Study Surveying the Use of Assessment Tools, Interventions and Outcome Measures
College of Health Professions Faculty/Student Research Forum
Texas State University
San Marcos, Texas

- April 29, 2005
- Poster: The Effects of Ergonomics Programs on Employee Perceptions of Discomfort and Productivity
College of Health Professions Faculty/Student Research Forum
Texas State University
San Marcos, Texas
April 29, 2004
- Poster: The Effects of Ergonomics Programs on Employee Perceptions of Discomfort and Productivity
Texas Physical Therapy Association
Annual Conference
Austin, Texas
October 25, 2003
- Platform: The Effects of Myofascial Release Thoracic Techniques on Pulmonary Function Measures
Texas Physical Therapy Association
College of Health Professions Research Forum
San Marcos, Texas
March 28, 2001
- Platform: The Effects of Myofascial Release Thoracic Techniques on Pulmonary Function Measures
Texas Physical Therapy Association
Annual Conference
Austin, Texas
October 7, 2000
- Seminar: Introduction to Custom Splinting for the Hand and Wrist
Texas Physical Therapy Association
Annual Conference
Austin, Texas
October 6, 2000
- Seminar: True Colors: A Method for Considering and Capitalizing on Differences
Lilly Conference on College & University Teaching
San Antonio, Texas
July 28-29, 2000
- Platform: The Use of Employee Perceptions to Identify Musculoskeletal Injuries in a Manufacturing Workplace
College of Health Professions Research Forum
San Marcos, Texas
March 22, 2000
- Poster: Research Expectations: Promoting Collaboration between Students and Clinicians
Southwest Texas State University
College of Health Professions Research Forum
San Marcos, Texas
March 22, 2000
- Platform: The Influence of Personality on Decision-Making in the Physical Therapy Admissions Process
American Physical Therapy Association
Section for Education
Combined Sections Meeting
New Orleans, Louisiana
February 5, 2000
- Platform: The Development of Computer-Assisted Instruction to Teach Biomechanics in Physical Therapy Education

- Association of Schools of Allied Health Professions
Annual Conference
Atlanta, Georgia
October 20, 1999
- Poster: Promoting Research: A Means to Advance Collaboration between Students and Clinicians
Association of Schools of Allied Health Professions
Annual Conference
Atlanta, Georgia
October 20, 1999
- Platform: The Influence of Personality and Decision-Making in the Physical Therapy Admissions Process
Texas Society of Allied Health Professions Annual Conference
Annual Conference
San Marcos, Texas
October 7, 1999
- Platform: The Effectiveness of Computer-Assisted Instruction in Teaching Biomechanics of the Temporomandibular Joint
American Physical Therapy Association
Combined Sections Meeting
Seattle, Washington
February 6, 1999
- Poster: The Influence of Personality Type on Program Admissions in Physical Therapy Education
Southwest Texas State University
School of Health Professions Research Forum
March 24, 1999
- Platform: Program Assessment: Meeting a New Challenge in Physical Therapy Education
Association of Schools of Allied Health Professions
Annual Conference
San Diego, California
October 14, 1998
- Poster: The Influence of Personality Type on Program Admissions in Physical Therapy Education
Association of Schools of Allied Health Professions
Annual Conference
San Diego, California
October 14, 1998
- Platform: Assessment of New Accreditation Components in Physical Therapy Education
American Physical Therapy Association
Scientific Meeting & Exposition
Orlando, Florida
June 5, 1998
- Platform: Assessment of New Accreditation Components in Physical Therapy Education
Southwest Texas State University
College of Health Professions Research Forum
San Marcos, Texas
March 25, 1998
- Seminar: Computer Assisted Learning: A Biomechanics Curriculum
Canadian Physiotherapy Association – American Physical Therapy Association Joint Congress
Annual Conference
Toronto, Ontario Canada
June 4, 1994

Scholarly: Manuscript Reviewer

Journal of Orthopaedic Physical Therapy – 2000-2005

PROFESSIONAL DEVELOPMENT

Professional Development: Certification

Fellow

American Academy of Orthopaedic Manual Physical Therapists

Fellowship – April 2006

Certified Orthopaedic Specialist

American Physical Therapy Association

Certification – June 2004

Certificate Program in Orthopedic Manual Physical Therapy

The Manual Therapy Institute

Certification – June 2003

Certified Hand Therapist

Hand Therapy Certification Commission

Re-certification: May 2006