

**Curriculum Vitae**  
**David A. Browder, PT, DPT, MS, OCS**

**Educational Background**

**Education**

- 1993 - 1997, Bachelor of Science Degree, Biology Major, United States Air Force Academy, Colorado Springs, CO. (Distinguished Graduate – Sigma Cum Laude)
- 1997 - 1999, Master of Science in Physical Therapy degree, U.S. Army-Baylor Physical Therapy program, Fort Sam Houston, TX.
- Dec 1999, National Physical Therapy Exam Passed.
- Dec 1999, Licensed to practice physical therapy in MD.
- Jul 2002, Licensed to practice physical therapy in PA- #PT015585.
- Aug 2002 – Apr 2004, Master of Science in Advanced Musculoskeletal Physical Therapy, University of Pittsburgh, School of Health and Rehabilitation Sciences, Pittsburgh, PA
- Jan 2002 – Dec 2004, Transitional Doctor of Physical Therapy, University of Pittsburgh, School of Health and Rehabilitation Sciences, Pittsburgh, PA
- Aug 2002 – May 2004, Centers for Rehab Services Orthopedic Manual Physical Therapy Fellowship at Center for Sports Medicine, Pittsburgh, PA.  
Preceptor: Richard Erhard, DC, PT.
- Jan 2009 – Dec 2009, Executive Program in Private Practice Management. Evidence in Motion Institute for Physical Therapy. Certificate program similar to executive MBA.

**Military Education**

- 1993-1997, Professional Military Education, United States Air Force Academy, Colorado Springs, CO.
- 1996, Free-fall Parachuting Course, United States Air Force Academy, Colorado Springs, CO.
- 1994, Survival Evasion Resistance Escape, United States Air Force Academy, Colorado Springs, CO.
- 2000, Officer's Professional Development Program, Andrews Air Force Base, MD
- 2001, Squadron Officer School (in residence), Maxwell AFB, Montgomery, AL

**Other Training**

- 1998, Medical Response to Biological Warfare and Terrorism, CDC, Eglin AFB, FL.
- 2000, Strategies for implementation of the DoD/VA Guidelines for Treatment of Low Back Pain – Center for Disease Control, Rockville, MD.
- 2000, Certified as Emergency Responder.
- 2005, Joint Operational Deployment Course, US Army Baylor PT Program.
- 2006, Advanced Physical Therapy Course (Director)
- 2007, US Army Advanced Clinical/Operational Practice Course (Instructor)

## **Work Experience**

July 1999 – July 2002: Staff Physical Therapist at Malcolm Grow Medical Center (MGMC), Andrews AFB, MD. Primarily acute outpatient orthopedic population and post-surgical rehab. Also served as primary inpatient physical therapist for a 60 bed hospital. Provided inpatient care to a geriatric and orthopedic acute post surgical population. Director of total joint pre-op program and subject matter expert for the DoD/VA LBP guidelines implementation for MGMC. Implemented an Acute Care satellite clinic start-up. Implemented and ran a spine specialty clinic to improve access to manipulation services

Aug 2002 – May 2004: Funded Air Force Institute of Technology Degree Program. University of Pittsburgh and Centers for Rehab Services Orthopedic Manual Physical Therapy Fellowship. Preceptor: Richard Erhard, DC, PT. 400+ hours of mentored clinical practice, 150+ hours of direct supervised patient care with Dr. Erhard and other mentors at the UPMC Spine Specialty Center and Center for Sports Medicine. Patient population was exclusively outpatient orthopedic population including college level and professional athletes. Multiple research projects were also completed (see below). Also included teaching assistance at doctoral level (Lower Extremity Orthopedics), assistance at continuing education courses (lumbar and thoracic spinal manipulation) and production of 2 DVDs as an adjunct to spinal manipulation continuing education courses.

Sep 2005 –January 2006: Flight Commander of the 332nd Expeditionary Medical Group PT/OT Flight at Balad Air Base, Iraq. Led staff of six to provide over 1000 outpatient visits/month and acute rehab to a large population of coalition and local national inpatients with complex battle traumas. Mass Casualty minimal team chief during two large mass casualty events.

June 2004 –April 2008: Various duties including Director of Education, Training and Research at Wilford Hall Medical Center (WHMC), San Antonio, TX, course director – USAF Advanced Physical Therapy Course, a 2 week intensive orthopedic and manual therapy continuing education course. Beginning Apr 2006: Director of outpatient physical therapy services: managed the largest outpatient physical therapy service in the US Air Force. Led seven physical therapists and 20 ancillary staff providing more than 15,000 patient visits annually. Aug 2007 – April 2008: Implemented and directed the WHMC/US Army-Baylor Center of Excellence, a novel clinical education model that has since been adopted at many physical therapy programs. Assistant Faculty: US Army-Baylor University Doctor Program in Physical Therapy.

Jan 2006 – Present: Faculty, EvidenceInMotion (EIM): Teaches orthopedic and manual physical therapy continuing education courses and assists in design and implementation of a national Residency and Fellowship training network. Course creator of a popular online OCS Prep course. Course faculty for Executive Private Practice Management Course.

April 2008 – Present: Regional Director for Texas Physical Therapy Specialists in Austin, Texas. Texas Physical Therapy Specialists is a rapidly growing physical therapy private practice that was selected as the 2009 "Best Practice" award winner (#1 in the nation) by the Private Practice Section of the American Physical Therapy Association.

### **Memberships in Professional Associations and Offices Held**

Assistant Professor, US Army Baylor Doctor Program in Physical Therapy: 2007  
Article Reviewer, Journal of Orthopaedic and Sports Physical Therapy, 2006  
American Academy of Orthopedic Manual Physical Therapists: 2003 – Present.  
American Physical Therapy Association: 1999 – Present.  
Tri-Beta Biological Honor Society, 1996- Present.

### **Awards and Honors**

Air Force Meritorious Service Medal, 2008.  
Air Force Meritorious Unit Award, 332 AEW, OIF III  
Air Force Commendation Medal (1st Oak Leaf Cluster), 2006  
2004 George J. Davies – James A. Gould Excellence in Clinical Inquiry Award, Journal of Orthopaedic and Sports Physical Therapy.  
American Board of Physical Therapy Specialties Orthopedic Certified Specialist, 2003.  
Air Force Commendation Medal, 2001  
89<sup>th</sup> Surgical Operations Squadron Company Grade Officer of the Year, 2000.  
Distinguished Graduate (sigma cum laude), United States Air Force Academy, 1997.  
Eagle Scout Award, Boy Scouts of America, 1992.

### **Professional Publications**

Browder D, Childs J, Cleland J, Fritz J. *The Effectiveness of a Specific Extension-Oriented Exercise Approach in a Subgroup of Patients with Low Back Pain: A Randomized Clinical Trial*. Published Ahead of Print: Physical Therapy Journal. Dec 2007.

Piva S, Fitzgerald K, Irrgang J, Jones S, Hando B, Browder D, Childs J. *Reliability of measures of impairments associated with patellofemoral pain syndrome*. BMC Musculoskeletal Disorders. Apr 2006.

Browder D, Erhard R. *Decision Making for a Painful Hip: A Case Requiring Referral*. Journal of Orthopaedic and Sports Physical Therapy, Oct 2005.

Piva S, Erhard R, Childs J, Browder D. *Inter-tester Reliability of Measurements of Passive Intervertebral and Active Movements of the Cervical Spine*. Manual Therapy. Abstract appears in Journal of Manual and Manipulative Therapy; 11:3, 2003.

Browder D, Erhard R, Piva S. *Intermittent Cervical Traction and Manipulation for the Management of Cervical Compressive Myelopathy Attributed to Cervical Herniated Disc*. Journal of Orthopaedic and Sports Physical Therapy, Nov 2004. (2004 JOSPT Excellence in Clinical Inquiry Award)

Girrbach R, Flynn T, Browder D et al. *Flexural Wave Propagation Velocity and Bone Mineral Density in Females With and Without Tibial Bone Stress Injuries*. Journal of Orthopaedic and Sports Physical Therapy, Feb 2001.

### **Professional Presentations and Teaching Activities**

Approximately 10 contracted 16-hour continuing education courses/year. Online instruction of EPPM: Strategy and various other courses hosted by EIM. Course creator of EIM OCS Prep course (8 week online course).

Combined Sections Meeting of the American Physical Therapy Association - 2008: Evaluation and Treatment of the Thoracic Spine: 16 hour pre-conference course.

Combined Sections Meeting of the American Physical Therapy Association - 2007: Low Back Pain Paradigm Shift: A Treatment Based Classification Approach with Introduction to Spinal Manipulation. 16 hour pre-conference course.

Browder D, Childs J, Cleland J, Fritz J. *The Effectiveness of a Specific Extension-Oriented Exercise Approach in a Subgroup of Patients with Low Back Pain: A Randomized Clinical Trial*. Presented at the 2007 Combined Sections Meeting of the APTA; Abstract published JOSPT Jan 2007.

Browder D, Enseki K, Fritz J. *Inter-Tester Reliability of Hip Range of Motion Measurements and Special Tests*. Role: Primary Investigator. Presented at the 2004 Combined Sections Meeting of the APTA. Abstract published JOSPT Feb 2004.

Browder D, Erhard R, Piva S. *Intermittent Cervical Traction and Manipulation for the Management of Cervical Compressive Myelopathy Attributed to Cervical Herniated Disc*. Presented at the 2004 Combined Sections Meeting of the APTA.

Piva S, Erhard R, Browder D, Childs J. *Inter-tester Reliability of Measurements of Passive Intervertebral and Active Movements of the Cervical Spine*. Presented at the 9<sup>th</sup> Annual Meeting of the American Academy of Orthopedic Manual Physical Therapists, Oct 2003.

Girrbach R, Flynn T, Browder D. *Flexural Wave Propagation Velocity and Bone Mineral Density in Females With and Without Tibial Bone Stress Injuries*. Presented at the 2000 Combined Sections Meeting of the APTA.

*Updated Jan 2010*