

CURRICULUM VITAE

James A. Dauber, DPT, DSc, Cert. MDT, CMTPT
Associate Professor
School of Physical Therapy
College of Health Professions
Marshall University
dauber@marshall.edu
jimdauber@gmail.com

1. Licensure

West Virginia: **PT003190**

2. Education

- a. **Doctor of Science in Physical Therapy** (Orthopaedics, Concentration Sports Medicine)
Baylor University, Waco TX. December 2007
Doctoral Defense: Use of a Modified Version of the Balance Error Scoring System (BESS) to Predict Ankle Sprains in a Military Population.
- b. **Doctor of Physical Therapy** (transitional)
Temple University, Philadelphia, PA. August 2007
- c. **Master of Physical Therapy**
University of Pittsburgh, Pittsburgh, PA. April 1994
- d. **Bachelor of Science, Natural Sciences Magna Cum Laude**
Indiana University of Pennsylvania, Indiana, PA. May 1992

3. Residency Training

- a. U.S. Military-Baylor University Post-professional Sports Medicine Doctoral Residency
United States Military Academy, West Point, NY
Jun 06- Dec 07

4. Certifications

- a. Board Certified Orthopaedic Clinical Specialist (2001-2021)
- b. Credentialed Clinical Instructor (APTA)
- c. Credentialed in Mechanical Diagnosis & Therapy (McKenzie Institute)
- d. Certified Myofascial Trigger Point Therapist (Myopain Seminars)
- e. Board Certified Sports Clinical Specialist (2008-2018)

5. Professional Experience

- a. **Associate Professor** (Tenured)
Musculoskeletal Pathology, Orthopaedic Assessment, Diagnostic Imaging, Anatomy
Marshall University, College of Health Professions, School of Physical Therapy
Huntington, WV. Feb 2014 – Present

- b. **Program Director, Physical Therapy Doctoral Internship Chair, Clinical Operations Directorate, U.S. Air Force Physical Therapy**
Surgical Operations Division, Wilford Hall Ambulatory Surgical Center
Lackland Air Force Base, TX Jun 2011 – Jan 2014
 - c. **Department Head, Physical Medicine**
(Outpatient PT, OT & Chiropractic Clinics; Inpatient PT 53-bed hospital)
Medical Operations Division, Eglin Hospital
Eglin Air Force Base, FL. Jan 2008 - Jun 2011
 - d. **Sports Medicine Resident**
United States Military Academy
West Point, NY. May 2006 - Dec 2007
 - e. **Department Head, Medical Services**
(Physical Therapy, Pediatrics, Ophthalmology)
Medical Operations Division, Maxwell Medical Clinic
Maxwell Air Force Base, AL Jul 2004 - May 2006
 - e. **Chief, Physical Therapy**
Deputy Department Head, Diagnostics & Therapeutics
(PT, Immunizations, Paramedic Ambulance, Radiology, Pharmacy, Laboratory)
Medical Operations Division, Edwards Medical Clinic
Edwards Air Force Base, CA. Jul 2001 - Jul 2004
 - f. **Staff Physical Therapist**
Center Coordinator for Clinical Education
Surgical Operations Division, Keesler Hospital
Keesler Air Force Base, MS. Mar 1999 - Jun 2001
 - g. **Staff Physical Therapist**
Riverside Rehabilitation
Mount Pocono, PA. Jul 1998 - Jan 1999
 - h. **Staff Physical Therapist**
Joyner Sportsmedicine Institute
Stroudsburg, PA. Jun 1996 - Jun 1998
 - i. **Staff Physical Therapist**
Western Pennsylvania Sports Medicine & Rehabilitation Clinic
Johnstown, PA. Jun 1994 - Jun 1996
- 6. Teaching**
- a. Adjunct Faculty, Baylor University (Oct 11 – Jan 14)
Army-Baylor Doctor of Physical Therapy (DPT) Program
Baylor University & United States Army Academy of Health Sciences
 - i. Comprehensive capstone musculoskeletal course. Weekly lecture / lab series employing regional approach
 - ii. Administer comprehensive oral examinations
 - iii. Administer regional examinations

- b. U.S. Military Interservice Physician Assistant Program
 - i. Musculoskeletal Module. Eight-part lecture and lab series.

7. Lecturing / Continuing Education Courses Taught

- a. Annual Meeting of the West Virginia Chapter, National Hemophilia Foundation
Bridgeport, WV. Nov 2019
 - i. ***Musculoskeletal Ultrasound Imaging in Hemophilia: Improving Outcomes and Reducing Cost***
- b. Marshall University School of Physical Therapy
An Evidence-Based Approach to the Examination & Intervention of the Knee Joint Using a Cadaver Study
Huntington, WV. Jul 2019
 - i. ***Imaging of the Knee including Ultrasound Examination***
- c. American Physical Therapy Association
Combined Sections Meeting Pre-conference Continuing Education Course
New Orleans, LA. Feb 2018
 - i. ***Achieving Clinical Correlates: Imaging Implications for Physical Therapists***
- d. Marshall University School of Physical Therapy
A Cadaver Study of the Upper Extremity for Pathologies in the Shoulder & Elbow
Huntington, WV. Jul 2017
 - i. ***Unlearning the Shoulder Assessment***
- e. West Virginia Physical Therapy Association Spring Conference
Stonewall Resort, WV Apr 2015
 - i. ***Dry Needling: Theory, Evidence, and Current Concepts***
- f. U.S. Air Force Physical Therapy Advanced Musculoskeletal Course
San Antonio, TX Apr 2012; Apr 2013
 - ii. ***Evidence-based Evaluation/Treatment of the Knee & Shoulder***
- g. U.S. Army Advanced PT Clinical & Operational Course
San Antonio, TX Nov 2012; Nov 2013
 - i. ***Update on Evidence for Shoulder Evaluation***
 - ii. ***Update on Evidence for Shoulder Surgical Rehab***
 - iii. ***Shoulder Diagnostic Imaging***
- h. U.S. Air Force Physical Therapy Advanced Musculoskeletal Course
San Antonio, TX, 4-15 April 2011
 - i. ***Evidence-based Evaluation & Treatment of Patellar & Achilles Tendinopathy***
 - ii. ***Upper & Lower Extremity Taping Techniques***
- i. Chilean Armed Forces Congress of Kinesiologists
Santiago, Chile, 23-25 Jul 2009
 - i. ***Evidence-Based Evaluation and Treatment of Patellar Tendinopathy***
 - ii. ***U.S. Military Physical Therapy Residency Training***

- j. U.S. Air Force Physical & Occupational Therapy Management Symposium
Las Vegas, NV, 12-14 Feb 2009
 - i. *Sports Medicine Residency Training – “Sports Medicine for the Tactical Athlete”*
 - ii. *Use of Military Physical Therapists in the Remote Deployed Setting*
 - k. On-line continuing education series for U.S. Air Force Physical Therapy Corps
 - i. *Diagnostic Imaging Clinical Practice Guidelines for Cervical Spine, Knee and Ankle/Foot* 2009
 - l. Department of Defense Joint Operational Deployment Course for Physical Therapists
San Antonio, TX, 15-20 April, 2007; 5-8 April 2010
 - i. *Assessment and Treatment of Mild Traumatic Brain Injury*
 - ii. *Emergency Field Management of Spinal Injuries / Spine Boarding*
 - iii. *Field Management of Fractures and Dislocations; Splinting*
- 8. Continuing Education Workshops Conducted/Organized**
- a. *Musculoskeletal Imaging in Rehabilitation*. Marshall University School of Physical Therapy, Huntington, WV. October 2015 (8 contact hours)
 - b. *US Air Force Physical Therapy Advanced Musculoskeletal Course*. Wilford Hall Medical Center, San Antonio, TX. April 2013. (38 contact hours)
 - c. *US Air Force Physical Therapy Advanced Musculoskeletal Course*. Wilford Hall Medical Center, San Antonio, TX. April 2012. (52 contact hours)
- 9. Peer Reviewed Publications**
- a. **Dauber JA**, Ball MO, Lewis AM, Neidermeyer CR. Victorian Institute of Sport Assessment Questionnaire, Patellar Tendon (VISA-P). *Crit Rev Phys Reh Medic*. 2018;30(3):269-273.
 - b. **Dauber JA**, Kahlig MA, Vinci KM, Yoho CR. *Normal Passive Range of Motion for Supine Cervical Extension in a Symptom-free Population*. *Crit Rev Phys Rehab Med*. 2016;28(4):263-270.
 - c. Avant KA, **Dauber JA**, Tall, MA. *Ischiofemoral Impingement Syndrome in a 22 Year Old Female*. *J Trauma Treat* 2015, 4: i104. Doi:10.4172/2167-1222.1000i104
 - d. Butler AM, Young BA, **Dauber JA**. *Diagnosis of a Posterior Cruciate Ligament Disruption after a Motorcycle Accident*. *Ortho Pract* 2015;27(2):130-131.
 - e. **Dauber JA**, Naspinsky SR. *Radial Head Fracture in a Physical Therapy Patient*. *J Orthop Sports Phys Ther* 2010;40(1):30.
 - f. Thelen MD, **Dauber JA**, Stoneman PD. *The Clinical Efficacy of Kinesio Tape for Shoulder Pain: A Randomized, Double-Blinded, Clinical Trial*. *J Orthop Sports Phys Ther* 2008;38(7):389-395.
- 10. Published Abstracts**
- a. **Dauber JA**, Kahlig M, Vinci K, Yoho C. *Normal Supine Passive Range of Motion for Combined Cervical /Upper Thoracic Extension in a Symptom-free Population*. *J Orthop Sports Phys Ther* 2016;46(1):A75-A76.

11. Platform Presentations

- a. Helton KP, Kiefer SA, Tilley-Clements JM, **Dauber JA**. Does Patient Awareness of Physical Therapist Doctoral Title Change Intent to Adhere to a Treatment Plan: A Double-Blind, Randomized Controlled Study. WVPTA Spring Conference, April 2020
- b. Dobek IR, Thornberry S, Wischer JT, **Dauber JA**. Prognostic Ability of Low Back Pain to Negatively Affect Outcomes in Total Knee Arthroplasty: A Systematic Review. WVPTA Spring Conference, April 2020
- c. **Dauber JA**, Chang D, Doh CH, Muellerleile P. *Patient Awareness of Physical Therapist Doctoral Title Changes Patient Intent to Adhere to a Treatment Plan: A Double-Blind, Randomized Controlled Pilot Study*. WVPTA Spring Conference 2020 Virtual Presentation. (virtual venue)
- d. **Dauber JA**, Faria S, Kirby L, Shamblin T. *The ability of a Novice Operator to Use Ultrasound Imaging to Identify the Presence and Position of an In-Situ Fine-Filament, Round-tip Needle Used in Dry Needling*. WVPTA Spring Conference 2017, Stonewall Resort, Roanoke, WV.

12. Poster Presentations

- a. **Dauber JA**, Chang K, Do CH. *Patient Awareness of PT Doctoral Title Changes Intent to Adhere to a Treatment Plan*. West Virginia PT Conference, 2020, Stonewall Resort, Roanoke, WV.
- b. **Dauber JA**, Blum RE, Klim AK, Traube JR. *Prognostic Ability of Low Back Pain to Negatively Affect Outcomes in Total Hip Arthroplasty: A Systematic Review*. (Poster Award Candidate) APTA Combined Sections Meeting 2019, Washington, D.C.
- c. **Dauber JA**, Blum RE, Klim AK, Traube JR. *Prognostic Ability of Low Back Pain to Negatively Affect Outcomes in Total Hip Arthroplasty: A Systematic Review*. WVPTA Spring Conference 2018, Stonewall Resort, Roanoke, WV.
- d. Profitt B, Evans N, Davis D, Pfof G, **Dauber J**, Walker R, Carlton T, Terry K. *Enhancing PT/PTA Professional Relationships Through Intra-professional Collaboration*. Educational Leadership Conference, 2017, Columbus, OH.
- e. **Dauber JA**, Faria S, Kirby L, Shamblin T. *The Ability of a Novice Operator to Use Ultrasound Imaging to Identify the Presence and Position of an In-Situ Fine-Filament, Round-tip Needle Used in Dry Needling*. WVPTA Spring Conference 2017, Stonewall Resort, Roanoke, WV. **Winning Poster Presentation**
- f. **Dauber JA**, Kahlig M, Vinci K, Yoho C. *Normal Supine Passive Range of Motion for Combined Cervical /Upper Thoracic Extension in a Symptom-free Population*. APTA Combined Sections Meeting 2016, Anaheim, CA.

13. Grants

- a. Quinlan grant. \$500. Feb 2016. Awarded for travel to present at national conference.
- b. INCO grant. \$1200. Feb 2017. Awarded for travel to national conference.

- c. INCO grant, \$1200. Feb 2020. Awarded for travel to national conference.

14. Invited Manuscript Reviewer

- a. Nov 2012. Scandinavian Journal of Medicine & Science in Sports. *Field Expedient Screening and Injury Risk Algorithm Categories as Predictors of Non-Contact Lower Extremity Injury.*
- b. Jan 2012. Musculoskeletal Imaging Case, JOSPT. *Olecranon Tip Fracture in a Youth Baseball Pitcher.*
- c. July 2009. Musculoskeletal Imaging Case, JOSPT. *Diagnosis of a Bone Tumor Presenting as Hip Pain: Eosinophilic Granuloma.*
- d. May 2009. Musculoskeletal Imaging Case, JOSPT. *Bennet's Lesion in a Collegiate Pitcher.*

15. Consultative / Advisory Positions

- a. Club Faculty Advisor, Marshall University Pre-Physical Therapy Club (2017-2019)
- b. Class advisor, Marshall University School of Physical Therapy, Class of 2018
- c. Voting member, Executive Committee of the Medical Staff
 - i. Eglin Hospital, FL; Maxwell Medical Clinic, AL; Edwards Medical Clinic, CA
- d. Voting member, Credentials Committee, Eglin Hospital, FL
- e. Population Health Working Group, Maxwell Medical Clinic, AL
- f. Occupational Health Working Group/Safety Office, Edwards Medical Clinic, CA
- g. San Antonio Area Musculoskeletal Research Alliance, San Antonio, TX

16. Professional Organization Memberships

- a. American Physical Therapy Association (APTA)
- b. Academy of Orthopaedic Physical Therapy (AOPT)
- c. Education Section, APTA
- d. AOPT Imaging Special Interest Group
- e. West Virginia Physical Therapy Association (WVPTA)
- f. American Institute of Ultrasound in Medicine

17. Service Work

- a. Faculty Senate (University, 2016-2019)
- b. Academic Hearing Panel (University, 2016-2018)
- c. Student Conduct & Welfare Committee (University, 2018-2019)
- d. Research Committee (School, Member 2016-2018; Chair 2018-Present)
- e. Search Committee (School, Member 2018-2020; Chair 2020-Present)
- f. Clinical Education Committee (School, 2018-Present)
- g. Curriculum Committee (School, 2014-2017)
- h. Practice Committee, APTA Academy of Orthopaedics (2016-Present)
- i. Practice Committee, WVPTA (2020-present)
- j. Policy & Procedure Committee (College, 2019-Present)
- k. Promotion & Tenure Committee (School, 2019-Present)

18. Formal Leadership / Management Training

- a. Entry Level Officer Leadership School (6 Weeks) Mar 1999
- b. Training Manager Course (16 Hours) April 2001
- c. Leadership Skills and Techniques Course (32 Hours) Jun 2002

- d. Intermediate Military Leadership School (14 Weeks) Jun 2003
- e. Senior Military Leadership School (39 Weeks) Jan 2005
- f. Personnel Management Course (32 Hours) Sep 2010

19. Professional Awards / Recognitions

- a. Air Force Physical Therapist of the Year (Materiel Command) 2008
- b. Meritorious Service Medal (2006, 2011, 2014)
- c. Air Force Commendation Medal (2004, 2009)
- d. Air Force Achievement Medal (2001)
- e. Global War on Terrorism Expeditionary Medal (2009)

20. Continuing Education

- a. West Virginia Physical Therapy Assoc. Conference 24-25 Apr 2021
- b. West Virginia Physical Therapy Assoc. Virtual Conference (7.5 hrs) 26 Sep 2020
- c. APTA Combined Sections Meeting (18 hrs)
- d. Musculoskeletal Ultrasound Training for Hemophilia and Other Arthritic Conditions, (23.75 hrs) 21-23 Aug 2019
- e. West Virginia Physical Therapy Assoc. Conference (12 hrs) 27-28 Apr 2019
- f. APTA Combined Sections Meeting (18 hrs) 23-26 Jan 2019
- g. WV Society of Interventional Pain Physicians, Pain Conference (8 hrs) 14 July 2018
- h. Jones Strain Counterstrain for the Spine (20 hrs) 18-20 May 2018
- i. West Virginia Physical Therapy Assoc. Conference (4 hrs) 22 Apr 2018
- j. Diagnostic Ultrasound in Hemophilia. UC San Diego School of Medicine on-line series. (7.25 hrs) 11 Mar 2018
- k. West Virginia Physical Therapy Assoc. Conference (12 hrs) 22-23 Apr 2017
- l. McKenzie Part E: Advanced Extremities (14 hrs) 25-26 Mar 2017
- m. APTA Combined Sections Meeting (19 hrs) 19-21 Feb 2017
- n. McKenzie Clinical Skills Update (12 hrs) 19-20 Nov 2016
- o. APTA Combined Sections Meeting (19 hrs) 17-20 Feb 2016
- p. Introduction to Musculoskeletal Ultrasound (20 hrs) 25-27 Jan 2016
- q. The Transition from Acute to Chronic MSK Pain (7 hrs) 7 Nov 2015
- r. West Virginia Physical Therapy Assoc. Conference (13.5 hrs) 24-26 Apr 2015
- s. APTA Combined Sections Meeting 5-7 Feb 2015
- t. MyoPain Dry Needling-4, Advanced II (26 hrs) 9-11 Jan 2015
- u. MyoPain Dry Needling-3, Advanced I (28 hrs) 7-9 Nov 2014
- v. MyoPain Dry Needling-2, Foundations II (28 hrs) 10-12 Oct 2014
- w. MyoPain Dry Needling-1, Foundations I (28 hrs) 26-28 Sep 2014
- x. Maitland MT-4 Differential Assessment & Clinical Reasoning (28 hrs) 6-8 Jun 2014
- y. West Virginia Physical Therapy Assoc. Conference (11 hrs) Apr 2014
- z. Intro to Intramuscular Manual Therapy (Dry Needling) (22 hrs) 9-11 Aug 2013
- aa. US Air Force Physical Therapy Advanced Clinical Course (38 hrs) 15-19 Apr 2013
- bb. US Air Force PT/OT Management Symposium (20.75 hrs) 24-26 Jan 2013
- cc. Maitland MT-O: Evidence Based Orthopedic Diagnostic Evaluation (21 hrs) 27-29 Jan 2012
- dd. Maitland MT-3: Intermediate Spinal Seminar (21 hrs) 23-25 Sep 2011
- ee. US Air Force PT/OT Management Symposium (24 hrs) Jun 2011
- ff. US Air Force Physical Therapy Advanced Clinical Course (66.5 hrs) 4-15 Apr 2011
- gg. Maitland MT-1: Basic Peripheral (21 hrs) 11-13 Jun 2010
- hh. Current Concepts in the Management of Lumbopelvic Musculoskeletal Disorders (16 hrs) 10-11 Jul 2009
- ii. US Air Force PT/OT Management Symposium (24 hrs) 12-14 Feb 2009

- jj. Aspetar Arabian Gulf Sports Medicine Meeting (16 hrs) 12-13 Nov 2008
- kk. McKenzie Institute Conference of the Americas (14 hrs) 25-27 Jul 2008
- ll. Joint Operational Deployment Course for PTs (51 hrs) 15-20 Apr 2007
- mm. Advances in Spine Surgery and Rehabilitation (16 hrs) 26-27 Mar 2007
- nn. 2007 APTA Combined Sections Meeting (26 hrs) 15-17 Feb 2007
- oo. Hip, Back & Groin Pain: Identifying the Pain Generator & Rx Options (5.5 hrs) 15 Sep 2006
- pp. US Army Col Kersey Advanced Clinical & Operational Course (63 hrs) 3-14 Oct 2005
- qq. Examination and Selected Interventions of the Shoulder (12.75 hrs) 25-26 Jun 2005
- rr. Mulligan Concept: Upper Quadrant (13 hrs) 19-20 Mar 2005
- ss. Maitland MT-2: Basic Spinal (20.3hrs) 22-24 Oct 2004
- tt. Functional Manual Therapy of the Upper Quarter (18 hrs) 15-16 Oct 2003
- uu. 2003 AAOMPT Conference (23 hrs) 17-19 Oct 2003
- vv. Paris Spinal Instability (8 hrs) 2 Oct 2003
- ww. McKenzie Part D (audit): Advanced Problem Solving (28 hrs) 25-28 Apr 2002
- xx. Advanced Evaluation & Treatment of the Spine for Physical Therapists (36 hrs) 15-19 Apr 2002
- yy. Office Ergonomics: The Basics and Beyond (7.5 hrs) 20 Feb 2002
- zz. 2002 APTA Combined Sections Meeting (26 hrs) 21-24 Feb 2002
- aaa. Current Concepts in Wound Healing (15 hrs) 28-29 Apr 2001
- bbb. McKenzie Part D: Advanced Problem Solving (28 hrs) 14-17 Dec 2000
- ccc. US Air Force Temporomandibular Disorders Course (30 hrs) 13-16 Mar 2000
- ddd. McKenzie Part C: Problem Solving (21 hrs) 25-27 Feb 2000
- eee. APTA Clinical Instructor Education & Credentialing Program (15 hrs) 16-17 Oct 1999
- fff. McKenzie Part B: Cervical/Thoracic Spine (21 hrs) 27-29 Mar 1998
- ggg. McConnell Patellofemoral Treatment Plan (14 hrs) 7-8 Feb 1998
- hhh. McKenzie Part A: Lumbar Spine (28 hrs) 6-9 Nov 1997
- iii. Locomotor Biomechanics and Applied Orthotic Therapy (22 hrs) 7-9 Mar 1997
- jjj. Study of Biomechanics with Muscle Energy Technique for the Spine (18 hrs) 26-28 Jan 1996
- kkk. The Lumbar Spine: Normal and Injury Mechanics (6 hrs) 18 Nov 1995
- lll. 1995 Advances on the Knee and Shoulder (22.5 hrs) 28-31 May 1995
- mmm. Screening for Visceral Pathology in a Private Physical Therapy Practice (16 hrs) 14-15 Jan 1994
- nnn. Locomotor Biomechanics (13.75 hrs) 5-7 Nov 1993