CURRICULUM VITAE

James A. Dauber, DPT, DSc, RMSK, Cert. MDT, CMTPT
Associate Professor
School of Physical Therapy
College of Health Professions
Marshall University

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NPI: 1720073687

1. Licensure

West Virginia: PT003190

2. Education

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**

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

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

5. Professional Experience

a. **Associate Professor** (Tenured)

Anatomy, Diagnostic Imaging, Musculoskeletal Pathology, Orthopedic Assessment School of Physical Therapy / College of Health Professions Marshall University

Huntington, WV. Feb 2014 - Present

Clinical Associate Professor

Department of Orthopedic Surgery, Joan C. Edwards School of Medicine Marshall University

Dec 2021 - Present

b. Physical Therapist / Sonologist

Hemophilia Treatment Center (Region III, National Hemophilia Foundation) Charleston Area Medical Center Charleston, WV. Sep 2019 - Present

c. 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

d. 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

e. Sports Medicine Resident

United States Military Academy West Point, NY. May 2006 - Dec 2007

f. 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. American Institute of Ultrasound in Medicine Laurel, MD Dec 2022 (Hands-on proctor)
 - i. MSK Hands-on Training Course for Beginners
- b. West Virginia Physical Therapy Association Wheeling, WV Sep 2022 (Invited speaker)
 - i. Integration of Musculoskeletal Imaging into Contemporary Physical Therapist Practice: Meeting the Need for Better Clinical Correlation
- c. National Hemophilia Foundation, Region III Annual Meeting Alexandria, VA. Apr 2022 (Invited speaker)
 - i. Implementing Point-of-Care Musculoskeletal Ultrasound within the Hemophilia Treatment Center
- d. National Hemophilia Foundation, West Virginia Chapter Annual Meeting Bridgeport, WV. Nov 2019 (Invited speaker)
 - i. Musculoskeletal Ultrasound Imaging in Hemophilia: Improving Outcomes and Reducing Cost
- e. 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
- f. 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
- 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
- h. West Virginia Physical Therapy Association Spring Conference Stonewall Resort, WV Apr 2015
 - i. Dry Needling: Theory, Evidence, and Current Concepts
- 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
- j. 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
- 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
- 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
- m. 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
- n. 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
- o. 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. Bailey LC, Greider MY, Wolfe T, **Dauber JA.** *Inter/Intra-tester Reliability of Tendon Thickness Assessment by a Physical Therapy Student Using Ultrasound Imaging*. J Orthop Sports Phys Ther 2022;52(1):CSM70-71.
- b. **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
- 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. Bailey LC, Greider MY, Wolfe T, **Dauber JA.** *Inter/Intra-tester Reliability of Tendon Thickness Assessment by a Physical Therapy Student Using Ultrasound Imaging*. APTA Combined Sections Meeting Feb 2022, San Antonio, TX.
- b. **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.
- 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.* (Poster Award Candidate) APTA Combined Sections Meeting 2019, Washington, D.C.
- d. **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.
- e. Profitt B, Evans N, Davis D, Pfost G, **Dauber J**, Walker R, Carlton T, Terry K. *Enhancing PT/PTA Professional Relationships Through Intra-professional Collaboration*. Educational Leadership Conference, 2017, Columbus, OH.
- f. **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**
- g. **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. Current Research Activity

- a. **Dauber JA**, Chapman JT, Dotson R, Seaman E. *Inter/Intra-tester Reliability of Articular Cartilage Thickness Assessment by a Physical Therapy Student Using Ultrasound Imaging*. (Submitted for presentation at APTA Combined Sections Meeting.)
- b. **Dauber JA**, Mehta S. *Prognostic Ability of Low Back Pain to Negatively Affect Outcomes in Total Hip Arthroplasty: A Systematic Review*. (Manuscript writing phase)
- c. **Dauber JA**, Bullock M, Emery M, Mehta S. *The Ability of Pre-operative Hip Abduction Strength to Predict Post-operative Outcomes in Patients Undergoing Total Hip Arthroplasty*. (Data collection phase)

14. 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.

15. 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.

16. Consultative / Advisory Positions

- a. Club Faculty Advisor, Marshall University Pre-Physical Therapy Club (2017-2019)
- b. Class advisor, Marshall University School of Pysical 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

17. Professional Organization Memberships

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

18. Service Work

- a. Faculty Senate (University, 2016-2019)
- b. Academic Hearing Panel (University, 2016-1018 & 2022-Present)
- c. Student Conduct & Welfare Committee (University, 2018-2019)
- d. Policy & Procedure Committee (College, 2019-Present)
- e. Research Committee (School, Member 2016-Present; Chair 2018-2022)
- f. Search Committee (School, Member 2018-2020; Chair 2020-Present)
- g. Clinical Education Committee (School, 2018-2022)
- h. Curriculum Committee (School, 2014-2017)
- i. Promotion & Tenure Committee (School, 2019-2022; Chair 2022-Present))
- i. Practice Committee, APTA Academy of Orthopaedics (2016-Present)
- k. Practice Committee, WVPTA (2020-Present)

19. 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

20. 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)

21. Continuing Education

- a. National Hemophilia Foundation, Region III Annual Meeting (8 hrs) Apr 2022
- b. APTA Combined Sections Meeting. (6 hrs virtual) Mar 2022
- c. Musculoskeletal Ultrasound (RMSK) Registry Review Course (24 hrs) Sep 2021
- d. West Virginia Physical Therapy Assoc. Conference (12 hrs) 24-25 Apr 2021
- e. West Virginia Physical Therapy Assoc. Conference (Virtual) (7.5 hrs) 26 Sep 2020
- f. APTA Combined Sections Meeting (18 hrs). Feb 2020
- g. Musculoskeletal Ultrasound Training for Hemophilia and Other Arthritic Conditions, (23.75 hrs) 21-23 Aug 2019
- h. West Virginia Physical Therapy Assoc. Conference (12 hrs) 27-28 Apr 2019
- i. APTA Combined Sections Meeting (18 hrs) 23-26 Jan 2019
- j. WV Society of Interventional Pain Physicians, Pain Conference (8 hrs) 14 July 2018
- k. Jones Strain Counterstrain for the Spine (20 hrs) 18-20 May 2018
- 1. West Virginia Physical Therapy Assoc. Conference (4 hrs) 22 Apr 2018
- m. Diagnostic Ultrasound in Hemophelia. UC San Diego School of Medicine on-line series.
 (7.25 hrs) 11 Mar 2018
- n. West Virginia Physical Therapy Assoc. Conference (12 hrs) 22-23 Apr 2017
- o. McKenzie Part E: Advanced Extremities (14 hrs) 25-26 Mar 2017
- p. APTA Combined Sections Meeting (19 hrs) 19-21 Feb 2017
- q. McKenzie Clinical Skills Update (12 hrs) 19-20 Nov 2016
- r. APTA Combined Sections Meeting (19 hrs) 17-20 Feb 2016
- s. Introduction to Musculoskeletal Ultrasound (20 hrs) 25-27 Jan 2016
- t. The Transition from Acute to Chronic MSK Pain (7 hrs) 7 Nov 2015
- u. West Virginia Physical Therapy Assoc. Conference (13.5 hrs) 24-26 Apr 2015
- v. APTA Combined Sections Meeting 5-7 Feb 2015
- w. MyoPain Dry Needling-4, Advanced II (26 hrs) 9-11 Jan 2015
- x. MyoPain Dry Needling-3, Advanced I (28 hrs) 7-9 Nov 2014
- y. MyoPain Dry Needling-2, Foundations II (28 hrs) 10-12 Oct 2014
- z. MyoPain Dry Needling-1, Foundations I (28 hrs) 26-28 Sep 2014
- aa. Maitland MT-4 Differential Assessment & Clinical Reasoning (28 hrs) 6-8 Jun 2014
- bb. West Virginia Physical Therapy Assoc. Conference (11 hrs) Apr 2014
- cc. Intro to Intramuscular Manual Therapy (Dry Needling) (22 hrs) 9-11 Aug 2013
- dd. US Air Force Physical Therapy Advanced Clinical Course (38 hrs) 15-19 Apr 2013
- ee. US Air Force PT/OT Management Symposium (20.75 hrs) 24-26 Jan 2013
- ff. Maitland MT-O: Evidence Based Orthopedic Diagnostic Evaluation (21 hrs) 27-29 Jan 2012
- gg. Maitland MT-3: Intermediate Spinal Seminar (21 hrs) 23-25 Sep 2011
- hh. US Air Force PT/OT Management Symposium (24 hrs) Jun 2011
- ii. US Air Force Physical Therapy Advanced Clinical Course (66.5 hrs) 4-15 Apr 2011
- ji. Maitland MT-1: Basic Peripheral (21 hrs) 11-13 Jun 2010
- kk. Current Concepts in the Management of Lumbopelvic Musculoskeletal Disorders (16 hrs) 10-11 Jul 2009
- 11. US Air Force PT/OT Management Symposium (24 hrs) 12-14 Feb 2009

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