BABAJIDE OGUNSEINDE, MD, MBA, FAAOS, DFNS

Dallas, Texas | 240-353-8281 | DrO@pmlmastery.com *Orthopedic Spine Surgeon | MedTech Innovator | Healthcare Executive*

EXECUTIVE PROFILE

Harvard-trained Orthopedic Spine Surgeon with over 15 years of surgical leadership, having completed >8,000 spine surgeries and >2,000 sacroiliac (SI) joint fusions. Pioneer of the patented, FDA-cleared Posteromedial-to-Lateral (PML®) SI joint fusion technique, integrated commercially into industry-standard instrumentation (SI-BONE iFuse TORQ®) and scaled globally through PML Mastery™. Distinguished Fellow of the North American Spine Society (DFNS) combining clinical expertise with advanced administrative rigor: MBA (3.85 GPA, 99th percentile Peregrine Outbound Exam), Stanford Healthcare Leadership Certification, and CPE candidacy. Demonstrated success in ambulatory surgical center (ASC) procedural transitions, inpatient unit development, supply chain optimization, and healthcare policy leadership.

CORE COMPETENCIES

- **Surgical & Interventional Spine:** Complex Spinal Deformity Correction (Adult Scoliosis & MIS), MIS TLIF, PML® SI Joint Fusion, ACDF, Cervical Disc Replacement (CDR), Kyphoplasty/Sacroplasty, Spinal Cord Stimulation, Interventional Injections (TFESI, Facet/Medial Branch Blocks).
- **Healthcare Operations & Finance:** ASC Outpatient Migration, Multidisciplinary Program Development, Value-Based Care & Quadruple Aim Alignment, Capital Budgeting (NPV, ROI, Enterprise Value), Applied Supply Chain & Logistics Optimization, Clinical Outcomes Analytics (VAS, ODI).
- **Executive Leadership & Governance:** Physician Leadership & Team Building, Hospital Peer Review Reform, Objective KPI/OKR Metric Systems, ABPS Oral Board Examination, Clinical Quality & Utilization Management.
- **MedTech Innovation & Medical Affairs:** Surgical Device Design & IP Commercialization, KOL Strategic Advisory, Digital Surgical Education (PML Mastery™ App), Peer-Reviewed Clinical Research, Keynote Faculty Instruction.

EDUCATION & POSTDOCTORAL TRAINING

MBA in Organizational Management | Eastern University, 2026

- *Academic Standing:* GPA: 3.85/4.0
- *Peregrine Global Services Outbound Business Exam:* 98.18% score (99th percentile nationally)

- *Applied Supply Chain Simternship® (Stukent):* Applied demand forecasting, inventory allocation, warehouse network optimization, logistics planning, and supply disruption contingency modeling

Stanford University Healthcare Leadership Certification | Stanford University, August 2026

Certified Physician Executive (CPE) Candidate | American Association for Physician Leadership (AAPL) | Anticipated Completion: April 2027

Harvard Combined Spine Fellowship | Harvard Medical School / Affiliated Hospitals, 2010

Harvard Combined Orthopaedic Residency | Harvard Medical School, 2004–2009

Doctor of Medicine (MD) | Howard University College of Medicine, 2004

- *Honors:* Class Valedictorian

Bachelor of Science (BS) in Biology | Virginia Commonwealth University, 1999

- *Honors:* Summa Cum Laude

BOARD CERTIFICATION, LICENSURE & DISTINCTIONS

- **Board Certified in Orthopedic Surgery:** American Board of Physician Specialties (ABPS), 2024–2032
    - *ABPS Orthopedic Oral Board Examiner & Subject Matter Expert*
    - *Co-Director, ABPS Leadership Program (2026–2027)*
- **Board Certified in Orthopaedic Surgery:** American Board of Orthopaedic Surgery (ABOS), 2014–2024
- **Distinguished Fellow of the North American Spine Society (DFNS):** Elected 2026
- **Fellow of the American Academy of Orthopaedic Surgeons (FAAOS)**
- **Active Medical Licenses:** Texas, Oklahoma, Michigan, Indiana, Utah, Georgia, Virginia, District of Columbia

CLINICAL LEADERSHIP & PROFESSIONAL EXPERIENCE

Orthopedic Spine Surgeon & Director of Spine Inpatient Unit Longview Orthopedic Clinic | Longview, TX | 2010 – 2025

- Executed 8,000+ spine procedures, including complex spinal reconstructions, minimally invasive interventions, and >2,000 SI joint fusions.
- Engineered and patented the Posteromedial-to-Lateral (PML®) SI Joint Fusion Technique (FDA-cleared), standardizing a single-incision, muscle-sparing bilateral pathway.
- Conceptualized and operationalized an 8-bed dedicated inpatient spine surgery unit and an 11-bed inpatient rehabilitation unit, accelerating post-surgical recovery pathways.

- Founded and chaired the hospital's weekly Multidisciplinary Spine Conference, coordinating surgical, interventional pain, and rehabilitation workflows.
- Championed the institutional transition of complex spine cases to Ambulatory Surgery Centers (ASCs), maximizing operating room throughput, reducing facility utilization costs, and maintaining outcomes (VAS/ODI).
- Expanded interventional spine modalities (SCS, kyphoplasty, image-guided sacroiliac/facet injections) to align with value-based outpatient payment models.

Orthopedic Spine Physician Reviewer | Dane Street | Remote | January 2026 – April 2026

- Conducted independent orthopedic spine medical record reviews for utilization management cases.
- Performed peer-to-peer physician reviews regarding spine-related treatment requests and clinical documentation.

MEDTECH INNOVATION & INDUSTRY LEADERSHIP

Founder & Chief Executive Officer | PML Mastery™ | 2024 – Present

- Built a proprietary digital surgical education ecosystem and mobile application delivering video-guided, accredited procedural instruction in the PML SI Joint Fusion Technique.
- Formulated global educational curriculum adopted by academic faculty and private surgical groups worldwide.

Medical Device Designer, Consultant & Faculty

- **SI-BONE:** Partnered to engineer and commercialize the advanced posteromedial trajectory for the iFuse TORQ® Implant System, enabling bilateral SI fusion via a single midline incision.
- **SpineWave:** Design team consultant for the MIS Salvo instrumentation system.
- **Zavation / Corelink:** Clinical advisory faculty for SI fusion instrumentation and biomechanics.
- **Isto Biologics:** National education faculty delivering surgeon instruction on spine biologics and regenerative matrix platforms.

SCHOLARSHIP & PUBLICATIONS

Peer-Reviewed Journal Articles

1. **Ogunseinde, B.** (2026). The Junctional Ladder Technique: A Muscle-Sparing Hybrid Instrumentation Strategy for Adult Spinal Deformity Correction and Proximal Junctional Kyphosis Mitigation. *Journal of Surgical Case Reports and Research*, 2(2), Article 00570.
2. **Ogunseinde, B.** (2025). Posteromedial-to-lateral (PML) technique for sacroiliac joint fusion (with video narration). *Journal of Clinical Spine Surgery*.

3. **Ogunseinde, B.** (2025). Outcome measurements (VAS and ODI) in seven consecutive high-BMI patients following bilateral SI joint fusion using the PML technique. *Journal of Spine Surgery*.
4. **Ogunseinde, B.** (2025). Outcome of a high-BMI patient following bilateral SI joint fusion using the PML technique: A case report. *Journal of Surgical Case Reports*.
5. **Ogunseinde, B.** (2025). Undiagnosed hydrocephalus as a source of persistent lower back pain with gait disturbance after lumbar fusion surgery: A case report. *Journal of Surgical Case Reports*.
6. Boykin, R. E., **Ogunseinde, B. A.**, McFeeley, E., & Kocher, M. S. (2010). Calcaneofibular ligament transfer for recurrent peroneal subluxation in children and adolescents. *Journal of Pediatric Orthopaedics*, 30(8), 899–903.
7. Kwon, J., **Ogunseinde, B. A.**, et al. (2008). Acute thigh compartment syndrome in a professional bodybuilder with anabolic steroid use following lateral decubitus positioning. *Harvard Orthopaedic Journal*.
8. **Ogunseinde, B. A.**, et al. (2003). Tacrolimus-induced pancreatitis two years post-cadaveric renal transplant. *Journal of Transplantation*.

Manuscript Under Editorial Review

- Making Strategy Executable: The BECUM Framework and the Strategic Translator. *Strategy & Leadership* (Emerald Publishing), 2026. Passed initial screening; awaiting reviewer selection.

Book Chapters & Scientific Posters

- Bono, C. M., & **Ogunseinde, B. A.** (2007). Post-traumatic cervical deformity. In S. Ludwig et al. (Eds.), *Arthritis and Arthroplasty*. Springer.
- **Ogunseinde, B. A.**, Chacko, A. T., Iyer, S., & Rodríguez, E. K. (2009). Outcomes of type C distal tibia fractures managed with external fixation and staged fixation with locked plates using minimally invasive technique. *Orthopaedic Trauma Association (OTA)*.
- **Ogunseinde, B. A.**, et al. (2001). Critical factors that predict pulmonary embolism: A retrospective study. *Cleveland Clinic Foundation*.

Published Books

- **Ogunseinde, B.**, & Ogunseinde, D. (2026). *The Coach Before the Scalpel: A Surgeon and a Coach's Guide to Preventing Obesity, Chronic Back Pain, and the Surgery You Never Needed*.
- **Ogunseinde, B.** (2026). *SI Joint Dysfunction: The Truth Shall Set You Free*.
- **Ogunseinde, B.** (2026). *Faith and Purpose: The PML Story*.
- **Ogunseinde, B.** (2026). *Messages From Our Father: Father's Wisdom*.

HEALTHCARE POLICY, PEER REVIEW & EDITORIAL LEADERSHIP

Published Executive Commentaries (KevinMD.com)

- **Ogunseinde, B.** (August 27, 2026). *Hospital peer review needs recusal rules, not assumptions*.
- **Ogunseinde, B.** (August 24, 2026). *Is racial bias in physician discipline being measured?*
- **Ogunseinde, B.** (August 18, 2026). *Reforming hospital peer review requires independence*.
- **Ogunseinde, B.** (August 14, 2026). *Physician peer review must balance safety and fairness*.

Editorial & Committee Appointments

- **Editorial Manuscript Reviewer:** *Journal of Spine Surgery*
- **Editorial Peer Reviewer:** *Strategy & Leadership* (Emerald Publishing), 2026–Present
- **Committee Member:** Membership Feedback Committee, North American Spine Society (NASS)
- **Professional Affiliations:** American Academy of Physician Leaders (AAPL), American Society of Pain and Neuroscience (ASPN), International Society for the Advancement of Spine Surgery (ISASS)

KEYNOTE LECTURES & SELECT EARNED MEDIA

- **World Society of Orthopedics (WSO) Annual Congress** (Singapore, May 2026): Chairperson and Session Moderator, Minimally Invasive Spine and Joint Surgery Session; Invited Keynote: *Single Incision Posteromedial to Ventrolateral (PML) Surgical Technique for Minimally Invasive Sacroiliac Joint Fusion*.
- **Society for Brain Mapping and Spine Therapeutics (SBMT)** (Los Angeles, CA, April 2026): Invited Faculty Speaker, *PML SI Joint Fusion Technique*.
- **Hospital for Special Surgery (HSS) Spine Symposium**: Invited Faculty Speaker.
- **Becker's Spine Review** (March 2026): Featured Profile, *Dr. Babajide Ogunseinde Launches App for Spine Surgeon Education*.
- **Becker's Spine Review** (January 2025): Featured Industry Report, *SI-BONE Announces Posteromedial Trajectory for iFuse TORQ® Developed in Partnership with Dr. Babajide Ogunseinde*.
- **CBS19 (KYTX-TV)** (December 2024): Televised Feature, *East Texas Surgeon Obtains FDA Approval for Minimally Invasive Procedure Treating Lower Back Pain*.
- **KLTV News** (February 2024): Televised Broadcast on Orthopedic and Outpatient Spine Service Expansion.
- **Global Recognition Award™** (2026): Recipient for international advancement in digital surgical education and standardized procedural training.