

Babajide Ogunseinde, MD, FAAOS, ABPS

Orthopedic Spine Surgeon | Interventional Spine & Pain Specialist | MedTech Innovator | Executive Leader | MBA Candidate

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EXECUTIVE SUMMARY

Board-certified orthopedic spine surgeon with 15+ years of high-volume surgical experience specializing in **complex spinal deformity, minimally invasive spine surgery, and sacroiliac joint fusion innovation.**

Transitioning clinical focus toward **ASC-based interventional spine and pain management**, including SI joint fusion, spinal cord stimulation, injections, and outpatient procedures.

CPE Candidate through AAPL (2026). Proven leader in **healthcare system development, device innovation, and physician education**, with experience collaborating with major spine companies and serving as **faculty, designer, and consultant.**

MBA Candidate (2026) with strategic interest in **Medical Affairs, physician leadership, and scalable healthcare delivery models integrating surgery, interventional care, and digital education (PML Mastery platform).**

CORE COMPETENCIES

Clinical & Procedural

- Complex spinal deformity correction (adult scoliosis & MIS)
- Minimally invasive spine surgery (MIS TLIF)
- SI joint fusion (PML technique – innovator)
- Interventional spine procedures:
 - SI joint injections, TFESI
 - Facet injections / medial branch blocks
 - Spinal cord stimulation
 - Kyphoplasty / sacroplasty
 - ISP device placement
 - ACDF, CDR
- ASC-based outpatient spine care

Leadership & Strategy

- Program development (spine centers, rehab units)
- Multidisciplinary care model implementation
- Healthcare operations & workflow optimization
- Physician leadership & team building

Industry & Innovation

- Medical device design & consulting
- KOL / faculty teaching (SI fusion, biologics, instrumentation)
- Clinical research & outcomes (VAS, ODI)
- Intellectual property development (PML technique)

PROFESSIONAL EXPERIENCE

Orthopedic Spine Surgeon & Director of Spine Services

Longview Orthopedic Clinic | Longview, TX | 2010 – 2025

- Performed **8,000+ spine procedures** including complex deformity, MIS, and SI joint fusion
- Pioneer of **Posteromedial-to-Lateral (PML) SI Joint Fusion Technique** (FDA-cleared)
- Transitioned practice toward **minimally invasive and outpatient spine procedures**
- Established:
 - Dedicated spine surgery unit (8 beds)
 - Inpatient rehab program (11 beds)
 - Weekly multidisciplinary spine conference
- Early adopter of **ASC-driven spine care model** emphasizing efficiency, outcomes, and cost reduction.
- Increasing focus on **interventional spine and outpatient procedural care** to align with value-based and ambulatory surgical models
- > 2000 SI fusion surgery

INTERVENTIONAL SPINE & ASC ALIGNMENT

Outpatient & ASC-Based Procedures

- SI joint fusion (minimally invasive, PML technique)

- Vertebral augmentation (kyphoplasty, sacroplasty)
- Spinal cord stimulation (training completed)
- Image-guided injections and pain procedures
- Emphasis on:
 - Reduced hospital utilization
 - Faster recovery pathways
 - Cost-efficient care delivery

INDUSTRY & MEDICAL AFFAIRS EXPERIENCE

Consultant / Designer / Faculty

- SpineWave – MIS Salvo instrumentation (design team)
- Zavation / Corelink – SI fusion systems (faculty)
- SI-Bone – PML technique collaboration & teaching
- Isto Biologics – National education faculty
- Delivered **surgeon education, product training, and procedural standardization**
- Experience bridging **clinical practice and industry innovation**

INNOVATION & ENTREPRENEURSHIP

- Founder, **PML Mastery™** – global digital surgical education platform
- Developer of **PML SI fusion technique** (posteromedial-to-lateral approach)
- Active development of next-generation SI fusion technologies
- Focus on:
 - Scalable surgical education
 - Global adoption strategies
 - Integration of digital + procedural ecosystems

EDUCATION

MBA Candidate, Organizational Management – Eastern University (2026)

Certified Physician Executive (CPE) Certification candidate AAPL 2026

Harvard Combined Spine Fellowship 2010

Harvard Orthopedic Residency 2004-2009

MD – Howard University College of Medicine (Valedictorian), 2004

BS Biology – Virginia Commonwealth University (Summa Cum Laude), 1999

BOARD CERTIFICATION & LICENSURE

- ABPS Board Certified – Orthopedic Surgery (2024–2032)
- ABPS Orthopedic Oral Board Examiner,
- ABOS (2014–2024)
- License Oklahoma, Michigan, Indiana, Utah, Georgia, Virginia, Texas, Washington DC

ACHIEVEMENT

- Invited speaker – **Hospital for Special Surgery (HSS)** Spine Symposium
- Published **PML SI fusion technique** Journal of Clinical Spine Surgery, 2025)
- Established first multidisciplinary spine program in East Texas
- National faculty for SI fusion and biologics education
- Multiple patient care excellence awards
- **Invited speaker** annual conference Society for brain mapping and spine therapeutics Los Angeles, California April 16-19, 2026, on the PMLSI fusion technique
- **Invited Speaker WSO Singapore PML SI Fusion May 27-May 30, 2026. Chair of Subcommittee. Chairperson and Session Moderator**, Minimally Invasive Spine and Joint Surgery Session, World Society of Osseointegration (WSO) Annual Congress, Singapore. Moderated international faculty presentations and delivered invited lecture entitled “Single Incision Posteromedial to Ventrolateral (PML) Surgical Technique for Minimally Invasive Sacroiliac Joint Fusion.”

MEMBERSHIP

North American Spine Society **NASS**

American Academy of Orthopedic Surgery **AAOS**

International Society of Advancement in Spine Surgery **ISASS**

American Academy of Physician Leaders

AAPL

American Society of Pain and Neuroscience ASPN

PUBLICATIONS

Ogunseinde, B. (2025). *Posteromedial-to-lateral (PML) technique for sacroiliac joint fusion* (with video narration). **Journal of Clinical Spine Surgery**.

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. *Orthopedics Trauma Association (OTA) Poster Presentation*.

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 Orthopedics*, 30(8), 899–903.

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 Orthopedic Journal*.

Bono, C. M., & Ogunseinde, B. A. (2007). Post-traumatic cervical deformity. In S. Ludwig et al. (Eds.), *Arthritis and arthroplasty*. Springer.

Ogunseinde, B. A., et al. (2003). Tacrolimus-induced pancreatitis two years post-cadaveric renal transplant. *Journal of Transplantation*.

Ogunseinde, B. A., et al. (2001). Critical factors that predict pulmonary embolism: A retrospective study. *Cleveland Clinic Foundation Poster Presentation*.

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*.

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*.

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*.