

**NABIL A. EBRAHEIM, M.D.**  
University of Toledo Medical Center  
Chairman and Professor, Department of Orthopaedic Surgery  
Chief of Orthopaedic Trauma  
Director of Orthopaedic Surgery Residency Program  
Director of Orthopaedic Trauma Fellowship  
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### **Certification**

July 23, 1987	American Board of Orthopaedic Surgery
January 1, 1998	American Board of Orthopaedic Surgery (Recertification)
March 1, 2004	American Board of Orthopaedic Surgery (Recertification) (Scored 99 Percentile)
April, 2015	American Board of Orthopaedic Surgery (Recertification) (Scored 100 Percentile)

### **Professional and Teaching Experience**

#### **Positions Held**

7/1998-Present	Chairman and Professor Department of Orthopaedic Surgery Medical University of Ohio
7/1997-6/1998	Acting Chairman Department of Orthopaedic Surgery Medical University of Ohio

#### **Current Responsibilities**

Director of Residency Program; Supervision of Orthopaedic Residents in Clinic and in Operating Room; Monthly Morbidity and Mortality Conference; Lectures to Medical Students; Supervisor of Senior Medical Students on Orthopaedic Elective and/or Research Elective; Teaching Rounds for Residents; Advanced Trauma Life Support Instructor; AO Instructor; Head of Panel of Trauma Oral Board Examiners; Reviewer for V.A. Grants

#### **Member of Editorial Board**

Spine Journal – Editor and Reviewer; Journal of Trauma; Injury, Infection, and Critical Care – Editor and Reviewer; Orthopaedics – Editor and Reviewer

#### **Reviewer for Journals**

Clinical Orthopaedics & Related Research; Surgical Neurology; Orthopaedics, International Edition; Journal of Orthopaedic Trauma; Surgical & Radiologic Anatomy; Medical Principles and Practice

### **Membership in Scientific Societies**

Alpha Omega Alpha; Academic Orthopaedic Society; Academy of Medicine of Toledo; American Academy of Orthopaedic Surgeons; AO International Association; Ohio Orthopaedic Society; Pan-American Trauma Society; SICOT; Toledo Surgical Society; Orthopaedic Trauma Association

### **Awards and Recognition**

U.S. News and World Report: *One of the Top Departments of Orthopaedic Surgery in the United States in 1999*; Foot and Ankle International Certificate of Excellence for Outstanding Research and Publications in the Field of Foot and Ankle Surgery, 1999; Medical University of Ohio Performance Improvement Fair award winner for the quality improvement project in the People's Choice category, 2002; Invited as a Visiting Professor to China to lecture, teach, perform surgical procedures, and provide patient care and consultation, April 2002; EMS Life Flight award, February 2006; Castle Connolly Medical Ltd., America's Top Doctors, 2007; Castle Connolly Medical Ltd., America's Top Doctors, 2008; Patient's Choice, Patient's Choice Award, 2009; Castle Connolly Medical Ltd., America's Top Doctors, 2010; Castle Connolly Medical Ltd., America's Top Doctors, 2011; Castle Connolly Medical Ltd., America's Top Doctor for 5 Years, 2012; Castle Connolly Medical Ltd., America's Top Doctors, 2012; Castle Connolly Medical Ltd., Regional Top Doctor, 2013; Castle Connolly Medical Ltd., America's Top Doctors, 2013; America's Top Physicians, 2014

### **Publications**

#### **Book Chapters**

1. Ebraheim NA, Xu Rongming. Post-Traumatic Sacroiliac Pain. (Sent for publication)
2. Ebraheim NA, Hassan A, Ming Lee, Rongming Xu. Functional Anatomy of the Lumbar Spine. (Sent for Publication in "Seminars in PAIN Medicine").
3. Ebraheim NA. Editor; Orthopedics Hyperguide.
4. Sairyo K, Goel V, Biyani A, Ebraheim, N. Biomechanics of Spondylolysis with Reference to its Etiology, Diagnosis, Treatment, and Slippage.
5. Ebraheim, NA, Elgafy H. Spine Anatomy for AAOS Orthopaedic Knowledge Update (in progress)

#### **Papers Published**

1. Ebraheim NA, Carroll T, Hanna M, Zhang J, Liu J. Staged treatment of proximal tibial fracture using external locking compression plate. Orthop Surg. 2014 May;6(2):154-7.
2. Ebraheim NA, Ludwig T, Weston JT, Carroll T, Liu J. Comparison of surgical techniques of 111 medial malleolar fractures classified by fracture geometry. Foot Ankle Int. 2014 May;35(5):471-7.
3. Fansa AM, Tanios M, Ebraheim NA. A case of shoulder joint Streptobacillus moniliformis septic arthritis with severe subdeltoid bursitis. *International Musculoskeletal Medicine*. Volume 36, Issue 3 (July, 2014), pp. 117-119
4. Ebraheim NA, Carroll T, Bonaventura B, Moral MZ, Jabaly YG, Liu J. Challenge of managing distal femur fractures with long-stemmed total knee implants. Orthop Surg. 2014 Aug;6(3):217-22.
5. Ni L, Liu X, Sochacki KR, Ebraheim M, Fahrenkopf M, Shi Q, Liu J, Yang H. Effects of hypoxia on differentiation from human placenta-derived mesenchymal stem cells to nucleus pulposus-like cells. Spine J. 2014 Oct 1;14(10):2451-8.

6. Ebraheim N, Carroll T, Moral MZ, Lea J, Hirschfeld A, Liu J. Interprosthetic femoral fractures treated with locking plate. Int Orthop. 2014 Oct;38(10):2183-9.
7. Zhao L, Li G, Liu J, Benedict GM, Ebraheim NA, Ma W, Sun S, Xu R, Ruan C. Radiological studies on the best entry point and trajectory of anterior cervical pedicle screw in the lower cervical spine. Eur Spine J. 2014 Oct;23(10):2175-81.
8. Ebraheim NA, Weston JT, Ludwig T, Moral MZ, Carroll T, Liu J. The association between medial malleolar fracture geometry, injury mechanism, and syndesmotic disruption. Foot Ankle Surg. 2014 Dec;20(4):276-80.
9. Cao C, Zou J, Liu X, Shapiro A, Moral M, Luo Z, Shi Q, Liu J, Yang H, Ebraheim N. Bone marrow mesenchymal stem cells slow intervertebral disc degeneration through the NF- $\kappa$ B pathway. Spine J. 2015 Mar 1;15(3):530-8.
10. Zhang J, Ebraheim N, Li M, He X, Liu J, Zhu L, Yu Y. External fixation using femoral less invasive stabilization system plate in tibial proximal metaphyseal fracture. Clin Orthop Surg. 2015 Mar;7(1):8-14.
11. Weston JT, Liu X, Wandtke ME, Liu J, Ebraheim NE. A systematic review of total dislocation of the talus. Orthop Surg. 2015 May;7(2):97-101
12. Carroll T, Smith CD, Liu X, Bonaventura B, Mann N, Liu J, Ebraheim NA. Spinal cord injuries without radiologic abnormality in children: a systematic review. Spinal Cord. 2015 Jul 14.
13. Gehling DJ, Lecka-Czernik B, Ebraheim NA. Orthopedic complications in diabetes. Bone. 2015 Jul 23. pii: S8756-3282(15)00303-8.
14. Ebraheim NA, Ray JR, Wandtke ME, Buchanan GS, Sanford CG, Liu J. Systematic review of periprosthetic tibia fracture after total knee arthroplasties. World J Orthop. 2015 Sep 18;6(8):649-54.
15. Zhang J, Ebraheim NA, Li M, He X, Liu J, Zhu L, Yu Y, Siddiqui S. External Fixation Using a Locking Plate: A Reliable Way in Treating Distal Tibial Fractures. J Orthop Trauma. 2015 Nov;29(11):e454-8.

#### **Animated Presentation and Patients' Education**

1. Lumbar Spine Transverse Process Fracture
2. Necrotizing Fasciitis Infection
3. Carpal Tunnel Syndrome, Anatomy Animation
4. Anatomy of the Neck and Cervical Spine
5. Gout, Arthritis and Joint Pain
6. Sacrum and Coccyx Anatomy
7. Sinogram, deep wound infection
8. Giant Popeye Muscle Biceps Tendon Ruptures
9. Frozen Shoulder
10. Stingray Fish Injury
11. Peroneal Tendon Subluxation/Dislocation
12. Inferior Shoulder Dislocation, Luxatio Erecta
13. Sacroiliac Joint Dysfunction Animation
14. Pseudogout
15. Sacroiliac Joint Dysfunction Anatomy Animation
16. Infrapatellar Bursitis of the Knee, Surgery
17. Shoulder Examination, Range of Motion
18. Anatomy of the Knee
19. Anatomy of the Plantaris Muscle