

CURRICULUM VITAE
BRIAN M. WEATHERFORD, MD

PROFESSIONAL TITLE:

Board Certified Orthopaedic Surgeon

Fellowship training in Orthopaedic Trauma and Foot and Ankle Surgery

Attending Physician, Illinois Bone and Joint Institute

Attending Physician, Department of Orthopaedics, NorthShore University Health System

Clinical Assistant Professor, University of Chicago Pritzker School of Medicine

BUSINESS ADDRESS:

Illinois Bone and Joint Institute, LLC

2401 Ravine Way

Glenview, IL 60025

EDUCATION

Doctor of Medicine, 2008

University of Texas Health Science Center

7703 Floyd Curl, San Antonio, TX 78229

Cumulative GPA 4.0, class rank: 1

BA, Molecular and Cellular Biology, Spanish, *Cum laude*, 2004

Vanderbilt University

2201 West End Ave, Nashville, TN 37239

POSTDOCTORAL TRAINING

Residency, 2009-2013

Department of Orthopaedic Surgery

Northwestern University Feinberg School of Medicine

Michael Schafer, MD, Program Director and Chairman Emeritus

Terrance Peabody, MD, Chairman

676 N. Saint Clair, Suite 1350, Chicago, IL 60611

Internship, 2008-2009

Department of Surgery

Northwestern University Feinberg School of Medicine

Nathaniel J. Soper, MD, Chairman

251 E. Huron St, Galter 3-150, Chicago, IL 60611

FELLOWSHIPS

Orthopaedic Traumatology, 2013-2014

R Adams Cowley Shock Trauma Center

Robert V. O'Toole, MD, Program Director

Andrew N. Pollak, MD, Chairman

22 S. Greene St, Suite 11B, Baltimore, MD 21201

FELLOWSHIPS (CONTINUED)

Foot and Ankle Surgery, 2014-2015
Orthopaedic Associates of Michigan
John G. Anderson, MD and Donald R. Bohay, MD, Program Directors
1111 Leffingwell Ave NE, Grand Rapids, MI 49525

LICENSING AND CERTIFICATION

State of Illinois Medical License (active)
State of Michigan Medical License (inactive)

STANDARDIZED TESTING

ABOS part I (written): passed 2013
ABOS part II (oral): passed 2017

USMLE Step 1: 246
USMLE Step 2 CK: 262
USMLE Step 2 CS: passed
USMLE Step 3: 233

Orthopaedic In-service Training Examination

2009: 92nd percentile
2010: 92nd percentile
2011: 96th percentile
2012: 95th percentile

PUBLICATIONS (PEER REVIEWED)

Weatherford BM, Anderson JG, Bohay DR. *Management of Tarsometatarsal Joint Injuries*. J Am Acad Orthop Surg. 2017 Jul;25(7):469-479. PubMed PMID: 28574939

Weatherford BM, Bohay DR, Anderson JG. *Open Reduction and Internal Fixation Versus Primary Arthrodesis for Lisfranc Injuries*. Foot Ankle Clin. 2017 Mar;22(1):1-14. Review. PMID: 28167055

Larson JE, Patel AR, **Weatherford B**, Janicki JA. *Timing of Pavlik Harness Initiation: Can We Wait?* J Pediatr Orthop. 2017 Jan 16. PubMed PMID: 28098581

Switaj PJ, Wetzel RJ, Jain NP, **Weatherford BM**, Ren Y, Zhang LQ, Merk BR. *Comparison of modern locked plating and antiglides plating for fixation of osteoporotic distal fibular fractures*. Foot Ankle Surg. 2016 PMID: 27502223

Ghodasra JH, **Weatherford BM**, Nickoli MS, Daley EL, Chen K, Zhang LQ, Hashmi SZ, Hsu EL, Hsu WK. *The effect of rhBMP-2 in a novel, non-instrumented extremity nonunion model*. J Orthop Sci. 2016. PMID: 26740420

PUBLICATIONS (PEER REVIEWED CONTINUED)

Hagen JE, **Weatherford BM**, Nascone JW, Sciadini MF. *Anterior intrapelvic modification to the ilioinguinal approach*. J Orthop Trauma. 2015. PMID: 25486000

Switaj PJ, **Weatherford B**, Fuchs D, Rosenthal B, Pang E, Kadakia AR. *Evaluation of Posterior Malleolar Fractures and the Posterior Pilon Variant in Operatively Treated Ankle Fractures*. Foot Ankle Int. 2014. PMID: 24942618.

Marecek GS, **Weatherford BM**, Fuller EB, Saltzman MS. *The Effect of Axillary Hair on Surgical Antisepsis Around the Shoulder*. J Shoulder Elbow Surg. 2014. PMID: 25487899

Savage JW, **Weatherford BM**, Sugrue PA, Nolden MT, Liu JC, Song JK, Haak MH. *Efficacy of surgical preparation solutions in lumbar spine surgery*. J Bone Joint Surg Am. 2012. PMID: 22437997.

PUBLICATIONS (NON PEER REVIEWED)

Weatherford BM, Sciadini MF. *Rush Grand Rounds: A 41-year old man with pelvic trauma*. Orthopedics Today. 2014

IN SUBMISSION

Risk Factors for Complications after Flap Coverage of Open Tibia Fractures; Principal Investigator Dr. Robert O'Toole

ONGOING RESEARCH

Outpatient Wound Care Protocol for the Management of High Energy Foot and Ankle Trauma
Principal Investigator Dr. Brian Weatherford

Risk Factors for Wound Failure after Primary Closure of Type IIIA Open Tibia Fractures;
Principal Investigator Dr. Robert O'Toole

BOOK CHAPTERS

Weatherford B, *Bone Tumors*, In: Pocket Orthopaedic Surgery. Boughanem J and Shah R, eds. Philadelphia: Lippincott Williams and Wilkins, 2015

Weatherford B, *Femoral Shaft and Distal Femur Fractures*, In: Pocket Orthopaedic Surgery. Boughanem J and Shah R, eds. Philadelphia: Lippincott Williams and Wilkins, 2015

Weatherford B, *Tibial Plateau Fractures*, In: Pocket Orthopaedic Surgery. Boughanem J and Shah R, eds. Philadelphia: Lippincott Williams and Wilkins, 2015

Bridgforth GM, **Weatherford B**, Carroll C IV. *Thumb Fractures*. In: Primary Care Musculoskeletal Radiology. Bridgforth GM, Cherf J, Trivedi M, eds. Philadelphia: Lippincott Williams & Wilkins, 2011, pp 233-236.

POSTER PRESENTATIONS

The Efficacy of Surgical Preparations in Lumbar Spine Surgery

First place at OREF Research Day, Chicago, 2010

Lumbar Spine Research Society, 2011

Risk Factors for Late Presentation and Failed Pavlik Harness Treatment in Hip Dysplasia

Northwestern Research Day, 2011

Risk Factors for Late Presentation of Developmental Hip Dysplasia

e-Poster at Pediatric Orthopaedic Society of North America, 2012

The Effect of rhBMP-2 on Healing of an Ulna Nonunion Model

Feinberg School of Medicine Lewis Landsberg Research Day, 2012

Western Orthopaedic Association, 2015

Comparison of Lateral Locked Plating with Additional Distal Fixation and Antigliding Plating for Fixation of Distal Fibular Fractures in Osteoporotic Bone

Orthopaedic Trauma Association, 2013

Three versus Four Screws: A Biomechanical Comparison of Vertical Femoral Neck Fracture Fixation

American Academy of Orthopaedic Surgeons, 2014

Risk Factors for Wound Failure after Primary Closure of Type IIIA Open Tibia Fractures

Orthopaedic Trauma Association, 2015

PODIUM PRESENTATIONS

The Effect of rhBMP-2 on a Novel, Non-Instrumented Extremity Nonunion Model

16th Annual OREF/ORS Resident Research Symposium, 2013

The Effect of Axillary Hair on Surgical Antisepsis Around the Shoulder

American Orthopaedic Association/Canadian Orthopaedic Association, 2014

Mid America Orthopaedic Association, 2014

Comparison of Lateral Locked Plating with Additional Distal Fixation and Antigliding Plating for Fixation of Distal Fibular Fractures in Osteoporotic Bone

American Academy of Orthopaedic Surgeons, 2014

A Predictive Model for Complications after Flap Coverage of Severe Open Tibia Fractures

Orthopaedic Trauma Association, 2014

AO North America OneAO, 2015

SOCIETIES AND MEMBERSHIPS

- American Academy of Orthopaedic Surgeons (AAOS)
- American Orthopaedic Foot and Ankle Society (AOFAS)
- Orthopaedic Trauma Association (OTA)
- AO Trauma North America (AONA)
- Mid-America Orthopaedic Association (MAOA)
- Health Volunteers Overseas (HVO)

INVITED COURSE FACULTY

AAOS/OTA Orthopaedic Trauma Update in Tactics and Techniques #3040

Presentation: “Midfoot Injuries”

Lab leader: “Ankle and Pilon fractures”

Orthopaedic Learning Center, Rosemont, IL, 12/2017

OTA Young Practitioner’s Forum

Presentation: “How to Get What You Want in the OR”

Vancouver, BC, 10/2017

OTA Fall Resident Comprehensive Fracture Course

Invited Course Instructor for Foot and Ankle Module

Presentation: “Fractures of the Tibial Plafond”

Vancouver, BC, 10/2017

Chicago Trauma Symposium

Debate: “Ankle Arthroscopy is a Useful Adjunct for Ankle Fractures”

Presentation: “Calcaneal Fractures-Evidence Based Management”

Chicago, IL, 7/2017

OTA Spring Resident Comprehensive Fracture Course

Invited Course Instructor for Foot and Ankle Module

Presentation: “Lisfranc Injuries”

Lombard, IL, 4/2017

AO North America Basic Principles

Presentation: “Screw Design and Function”

Dallas, TX 3/2017

AAOS/OTA Orthopaedic Trauma Update in Tactics and Techniques #3273

Presentations: “Tibial Plateau Fractures” and “Midfoot Injuries”

Orthopaedic Learning Center, Rosemont, IL, 12/2016

AOFAS OLC Course 2016

Advanced Surgical Techniques in Foot and Ankle Reconstruction: Beyond Basic Procedures

Presentation: “Can’t We All Be Congruent? Strategies in Bunion Correction”

Lab Leader: “Options in Syndesmotomic Reconstruction”

Orthopaedic Learning Center, Rosemont, IL, 10/2016

INVITED COURSE FACULTY (CONTINUED)

OTA Fall Resident Comprehensive Fracture Course
Invited Course Instructor for Foot and Ankle Module
Presentation: “Ankle Fractures” and “Fractures of the Tibial Plafond”
National Harbor, MD, 10/2016

Chicago Trauma Symposium
Presentation: “Post Traumatic Calcaneal Deformity: Salvage Scenarios”
Chicago, IL, 8/2016

AAOS/ASSH General Orthopaedic Review # 3261
Presentation: “Fractures and Fracture Dislocations of the Ankle and Foot”
Chicago, IL, 7/2016

OTA Spring Resident Comprehensive Fracture Course
Invited Course Instructor for Foot and Ankle Module
Presentation: “Lisfranc Injuries”
Lombard, IL, 4/2016

AAOS/OTA Strategies and Tactics in Orthopaedic Extremity Trauma
Lab Instructor
Orthopaedic Learning Center, Rosemont, IL, 12/2015

OTA Fall Resident Comprehensive Fracture Course
Invited Course Instructor for Diaphyseal Module
Presentation: “Failed Fixation”
San Diego, CA, 10/2015

AOFAS Resident Review Course
Lecture: “Ankle and Pilon Fractures”
Orthopaedic Learning Center, Rosemont, IL, 10/2015

MEETING MODERATOR

American Orthopaedic Foot and Ankle Society Summer Meeting
Pre-meeting Trauma course
“Trauma Rounds: Interactive Hindfoot Case Presentations”
Seattle, WA, 7/2017

INVITED COURSE FACULTY (INDUSTRY SPONSORED)

Depuy Synthes Institute
Orthopaedic Trauma Cadaveric SMART Lab
Presentation: “Distal Tibia Fractures”
Burr Ridge, IL, 9/2017

INVITED COURSE FACULTY (INDUSTRY SPONSORED CONTINUED)

Depuy Synthes Institute
Northshore University Health System
Surgical Dissection Course for Orthopaedic Residents
Northshore Evanston Hospital, Evanston, IL, 2/2017

Depuy Synthes Institute
Nursing Continuing Education Orthopaedic SMART Lab
Northshore Evanston Hospital, Evanston, IL, 1/2017

Depuy Synthes Institute
Northshore University Health System
Surgical Dissection Course for Orthopaedic Residents
Northshore Evanston Hospital, Evanston, IL, 9/2015

INVITED LECTURESHIPS

University of Chicago Department of Orthopaedic Surgery Grand Rounds
“Fractures of the Distal Tibia”, 1/2018

University of Chicago Department of Orthopaedic Surgery Grand Rounds
“Fuse It or Lose It: Lisfranc Injuries in the 21st Century”, 3/2017

Northshore University Health System Department of Orthopaedic Surgery Grand Rounds
“Calcaneal Fractures: State of the Art”, 2/2017

Northwestern Department of Orthopaedic Surgery Grand Rounds
“Lisfranc Injuries”, 11/2016

Northshore University Health System Department of Orthopaedic Surgery Grand Rounds
“Current Management of Lisfranc Injuries”, 4/2016

ONLINE PUBLICATIONS, PRESENTATIONS AND RELATED ACTIVITY

Webinar: *Tibial Pilon and Plateau Fractures*. Core Curriculum Webinar Series. Orthobullets.
8/17. www.orthobullets.com/anatomy/12734/core-curriculum-webinar-series

Webinar: *Management of Tarsometatarsal Joint Injuries*. Journal of the American Academy of
Orthopaedic Surgeons. 7/2017. <https://aaos.adobeconnect.com/pn860t1686ys/>

Midfoot Fractures and Dislocations. Orthopaedic Trauma Association Residency Core
Curriculum Lectures. 3/2017. <http://ota.org/education/resident-resources/core-curriculum/lower-extremity/>

Calcaneal Fractures. Orthopaedic Trauma Association Residency Core Curriculum Lectures.
3/2016. <http://ota.org/education/resident-resources/core-curriculum/lower-extremity/>

ONLINE PUBLICATIONS, PRESENTATIONS AND RELATED ACTIVITY (CONTINUED)

Schroeder GD, Lynch TS, Patel RM, Williams JR, **Weatherford BM**, Sarwark JF: [Current Concepts in the Management of Juvenile Osteochondritis Dissecans of the Knee](#). *Orthopaedic Knowledge Online Journal* 2013

EDITORIAL SERVICE

Reviewer, *Journal of American Academy of Orthopaedic Surgeons*, Lippincott Williams & Wilkins, Philadelphia, PA

Reviewer, *Clinical Orthopaedics and Related Research*, Lippincott Williams & Wilkins, Philadelphia, PA

Reviewer, *Foot and Ankle Surgery*, Elsevier and European Foot and Ankle Society

PROFESSIONAL ACTIVITIES

AOFAS Education Committee, 7/2017-Present

AAOS OrthoInfo, 6/2017-Present

Section editor, Foot and Ankle

Educational resource for the public on common foot and ankle conditions

<http://www.orthoinfo.org>

Orthobullets, 2012-Present

Deputy editor, Foot and Ankle and Trauma sections

Educational resource for Orthopaedic Surgeons

<http://www.orthobullets.com>

AAOS OrthoPortal Work Group, 9/2011-9/2012

Member of resident advisory committee to improve functionality of OrthoPortal

Orthopaedic Knowledge Online, 1/2011-5/2012

Coordinated resident writing of CME questions. Editors Dr. John Sarwark and Mr. Dan Blaustein

HONORS AND AWARDS

- Alpha Omega Alpha Medical Honor Society, elected 2007
- MSP Designated Academic Scholarship, 2007-2008
- MSP Designated Academic Scholarship, 2006-2007
- Bowen-Vogt Medical Science Training Scholarship, 2005-2006

SKILLS

Fluent in conversational and medical Spanish