

OrthoIllinois  
324 Roxbury Rd, ROCKFORD, IL 61107

# JEFFREY STEPHEN EARHART, MD

## **EDUCATION**

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1994 – 1998	Deerfield High School Deerfield, IL
1998 – 2002	Duke University Pratt School of Engineering Durham, NC BS, Biomedical Engineering BS, Electrical Engineering
2003 – 2007	Northwestern University Feinberg School of Medicine Chicago, IL MD

## **POST-DOCTORAL TRAINING**

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2007 – 2008	Internship, Department of Surgery McGaw Medical Center Northwestern University Feinberg School of Medicine Chicago, IL
2008 – 2012	Residency, Department of Orthopaedic Surgery McGaw Medical Center Northwestern University Feinberg School of Medicine Chicago, IL <i>Chairmen:</i> Michael F. Schafer, MD    2008 – 2011 Terrance D. Peabody, MD    2011 – 2012
2012 – 2013	Fellowship, Orthopaedic Traumatology MetroHealth Medical Center Case Western Reserve University School of Medicine Cleveland, OH <i>Director:</i> John H. Wilber, MD

## **HONORS**

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- Alpha Omega Alpha Medical Honor Society 2007
- Cum Laude with Distinction in Biomedical Engineering 2002
- Dean’s List at Duke University 1998 – 2002

**CERTIFICATION**

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- United States Medical Licensing Examination Steps 1-3 Passed
- Board Certified, American Board of Orthopaedic Surgery 2015 – present

**LICENSURE**

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- State of Illinois Medical Board License Active
- State of Wisconsin Medical Board License Active
- State of Ohio Medical Board License Inactive

**EMPLOYMENT**

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- OrthoIllinois Rockford, IL  
Orthopaedic Traumatologist  
- Associate 9/2013 – 9/2015  
- Partner 9/2015 - present

**HOSPITAL APPOINTMENTS**

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- OSF St. Anthony Medical Center Rockford, IL 2013 - present  
*IL State Level I, ACS-Certified Trauma Center*  
- *Chief of Surgery* 4/2019 – present  
- *Co-director of Orthopaedic Trauma* 8/2013 – present  
- *Chairman of Division of Orthopaedic Surgery* 1/2018 – 4/2019  
- *Member, Hospital Credentialing Committee* 2016 - 2017
- Mercy Javon Bea Hospital Rockford, IL 2013 – present  
- *IL State Level I Trauma Center*

- Swedish American Health System                      Rockford, IL                      2013 - present  
- *IL State Level II Trauma Center*
- Advocate Sherman Hospital                      Elgin, IL                      11/2016 - present  
- *IL State Level II Trauma Center*
- OrthoIllinois Surgery Center                      Rockford, IL                      2013 – present
- Mercy Medical and Trauma Center                      Janesville, WI                      2014 – 2016  
- *Voluntary withdrawal*

### **ACADEMIC APPOINTMENTS**

- Assistant Professor, Dept of Orthopedic Surgery, Rush University                      2014 – present  
- Trauma rotation site, Rush Orthopedic Residency                      2013 – present  
- Preceptor for Rush PGY-4 trauma rotation, Rockford                      2017 – present
- Clinical Assistant Professor, University of Illinois COM - Rockford                      2016 - present
- Clinical Instructor, University of Illinois COM – Rockford                      2014 - 2016

### **PROFESSIONAL SOCIETIES & MEMBERSHIPS**

- American Academy of Orthopaedic Surgeons                      2007 – present
- Orthopedic Trauma Association                      2012 – present
- AO Trauma North America, Faculty Member                      2013 – present  
- Member, Education Committee Curriculum Task Force                      2021
- Foundation for Orthopedic Trauma, Member                      2021 - present

### **GRANTS**

- OREF Resident Journal Club Grant                      2011 – 2012  
Faculty Sponsor: *Wellington K Hsu, MD*  
Funding: *\$2000*
- AOTrauma Fellowship Sponsorship Initiative, Davos, Switzerland                      12/2013  
Sponsor: John H. Wilber, MD

## **RESEARCH & PUBLICATIONS**

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### • **PEER-REVIEWED ARTICLES**

1. Kuhn G, Rivers M, **Earhart JS**, Izquierdo R. Rare Symptomatic Meta-Os Acromiale in an Athlete. *Am J Sports Med*. Epub Jul 2021. *Accepted for print publication*
2. Kunze KN, Hamid, KS, Lee S, Halvorson JJ, **Earhart JS**, Bohl DD. Negative Pressure Wound Therapy in Orthopaedic Foot and Ankle Surgery. *Foot and Ankle International*. 2019 Dec;13.
3. Marecek GS, **Earhart JS**, Croom W, Merk BR. Treatment of Acute Jones Fractures Without Weightbearing Restriction. *The Journal of Foot and Ankle Surgery*. 2016 Sep-Oct;55(5):961-4.
4. Marecek GS, **Earhart JS**, Gardner MJ, Davis J, Merk BR. Surgeon Preferences Regarding Antibiotic Prophylaxis For Ballistic Fractures. *Arch Orthop Trauma Surg*. 2016 Jun;136(6):751-4.
5. Lee S, Hsu E, Mendoza M, Nickoli M, Ashtekar A, Polavarapu M, Babu J, Riaz R, Nicholas J, Nelson D, Hashmi S, **Earhart JS**, Merk B, McKee J, Bairstow S, Shah R, Hsu W, Stupp S. Gel Scaffolds of BMP-2-binding Peptide Amphiphile Nanofibers for Spinal Arthrodesis. *Advanced Healthcare Materials*. Jan 2015;4(1):131-41.
6. **Earhart J**, Wellman D, Donaldson J, Chesterton J, King E, Janicki J. Radiofrequency Ablation in the treatment of Osteoid Osteoma: Results and Complications. *Pediatric Radiology*. July 2013;43(7):814-9.
7. **Earhart JS**, Roberts D, Roc G, Gryzlo S, Hsu WK. Effects of Lumbar Disk Herniation on the Careers of Professional Baseball Players. *Orthopedics*. January 2012;35(1):43-9.

### • **ABSTRACTS/POSTERS**

1. Terhune EB, Fischer D, Williams J, Earhart J. Anterior Gluteal Pillar Bone Graft Harvesting Using Acetabular Reamer Technique: As Effective as Reamer-Irrigator-Aspirator System. OTA Annual Meeting. Fort Worth, TX, 2021; Abstract & Poster

2. Guild T, Schoenfeldt T, **Earhart J**. The Incidence of Anterior Femoral Notching in a Cohort of Periprosthetic Supracondylar Distal Femur Fractures. OTA Annual Meeting. Orlando, FL, 2018; Abstract & Poster
3. Lee AS, Hsu WK, **Earhart JS**, Cherkassky D. Adjacent Segment Degeneration After Posterior Cervical Fusion. 19<sup>th</sup> International Meeting on Advanced Spine Techniques. Istanbul, Turkey, 2012

• **BOOK CHAPTERS**

1. Colton AE, Bush-Joseph CA, **Earhart JS**. *Arthroscopic Synovectomy in Operative Techniques in Orthopaedic Surgery, 1st Edition*. Wiesel, SW (ed). Lippincott, Williams & Wilkins, Philadelphia, PA. July 2010.
2. **Earhart JS**, Hsu WK. *Role of BMP in Cervical Spine Surgery in The Cervical Spine, 5th Edition*. Benzel, EC (ed). Lippincott, Williams & Wilkins, Philadelphia, PA. July 2012.
3. **Earhart JS**. *Evaluation of the Trauma Patient in Pocket Orthopaedic Surgery, 1<sup>st</sup> Edition*. Bouganem, J, Shah, RR (ed). Lippincott, Williams & Wilkins, Philadelphia, PA. October 2015.
4. **Earhart JS**. *Pelvic Ring Injuries in Pocket Orthopaedic Surgery, 1<sup>st</sup> Edition*. Bouganem, J, Shah, RR (ed). Lippincott, Williams & Wilkins, Philadelphia, PA. October 2015.

**PRESENTATIONS & LECTURES**

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• **PODIUM PRESENTATIONS**

1. Marecek GS, **Earhart JS**, Croom W, Kodros SA, Kelikian AS, Merk BR. Treatment of Jones' fractures without weight-bearing restrictions.
  - *OREF/ORS Heartland Resident Research Symposium*, St Louis, MO, 2011.
  - *Annual Meeting of the Mid America Orthopaedic Association*, Tucson, AZ, 2011
2. **Earhart JS**, Donaldson J, King E, Janicki J, Chesterton J, Wellman D. Radiofrequency Ablation in the Treatment of Osteoid Osteoma: Results and Complications.
  - *Annual Meeting of the Pediatric Orthopaedic Society of North America*, Denver, CO, 2012

3. Lee S, **Earhart JS**, Newcomb CJ, Kaltz SR, Wellman DS, Stock SR, Merk BR, Shah RN, Stupp SI. Repair of Rat Critical Femoral Defects with BMP-2-Binding Nanofibers.
  - *OREF/ORS Resident Research Symposium – Midwest Region*. Loyola University Medical Center, Chicago, IL. June 2012.
  - *AOA/ABC Traveling Fellows Symposium*. Northwestern University, Chicago, IL. June 2012.

• **INVITED LECTURES**

1. Grand Rounds, MetroHealth Medical Center  
“The Principles of Internal Fixation”  
November 27, 2012  
Cleveland, OH
2. Grand Rounds, University of Iowa  
“The Principles of Internal Fixation”  
January 4, 2013  
Iowa City, IA
3. Grand Rounds, MetroHealth Medical Center  
“The Biology of Bone Healing”  
April 9, 2013  
Cleveland, OH
4. CORE Conference, Rush University Medical Center  
“Evaluation of the Polytrauma Patient”  
August 19, 2013  
Chicago, IL
5. CORE Conference, Rush University Medical Center  
“Pelvic Ring and Sacral Fractures”  
August 19, 2013  
Chicago, IL
6. Grand Rounds, OSF St. Anthony Medical Center  
“Hip Fractures in the Elderly”  
November 1, 2013  
Rockford, IL
7. Grand Rounds, Rush University Medical Center  
“Native Hip Dislocations”  
September 17, 2014  
Chicago, IL
8. CORE Conference, Rush University Medical Center  
“Acetabular Fractures”  
September 22, 2014  
Chicago, IL
9. CORE Conference, Rush University Medical Center  
“Pelvic Ring and Sacral Fractures”  
September 22, 2014  
Chicago, IL
10. CORE Conference, Rush University Medical Center  
“Acetabular Fractures”  
August 25, 2019  
Chicago, IL
11. Grand Rounds, Northwestern University  
“Beyond Lauge-Hansen”  
July 30, 2021  
Chicago, IL (Remote)

• **RECURRING LECTURES**

1. M2 Quarterly Lecture, University of Illinois College of Medicine  
“Orthopedic Trauma and Fractures: A Review” 2014 - 2016  
Rockford, IL
2. M2 Quarterly Lecture, University of Illinois College of Medicine  
“Basic Science of Fracture Healing” 2016 - 2018  
Rockford, IL
3. M3 Quarterly Lecture, University of Illinois College of Medicine 2016 - present  
“Principles for Treatment of Common Fractures and Dislocations” Rockford, IL
4. Rush Orthopedic Residency Weekly Trauma Case Review 2017 - present  
Diagnosis, preoperative planning, execution Rockford, IL

• **COURSE FACULTY**

1. AAOS/ASSH General Orthopaedic Review Course July 9, 2015  
“Tibia Fractures – Plateau, Shaft, Plafond” Chicago, IL
2. Illinois Region 1 Trauma Symposium November 7, 2015  
“Pelvic Ring Injuries: Acute and Definitive Management” Rockford, IL
3. AO Basic Resident Course November 2015  
Lecture: “Intracapsular Femoral Neck Fractures” Hollywood, CA  
Table Instructor
4. AAOS/ASSH General Orthopaedic Review Course July 14, 2016  
“Tibia Fractures – Plateau, Shaft, Plafond” Chicago, IL
5. AAOS/OTA Current Advances in Orthopaedic Trauma December 2, 2016  
Table Instructor Rosemont, IL
6. Illinois Region 1 Trauma Symposium March 4, 2017  
“Management of Bone Defects in Limb-Salvage/Nonunion Surgery” Rockford, IL
7. OSF Northern Region EMS, Rockford Fire Dept Lecture Series May 18, 2017  
“Pelvic Ring Injuries: Acute and Definitive Management” Rockford, IL
8. AAOS/OTA Orthopaedic Trauma Update December 1-2, 2017  
Course Faculty, Lecturer Rosemont, IL
9. Chicago Orthopaedic Trauma Symposium August 16-19, 2018  
Course Faculty, Lecturer Chicago, IL

10. OTA Resident Comprehensive Fracture Course Course Faculty, Table Instructor	October 18-20, 2018 Chicago, IL
11. AAOS/OTA Orthopaedic Trauma Update Course Faculty, Lecturer	Nov 30 – Dec 1, 2018 Rosemont, IL
12. Illinois Region 1 Trauma Symposium “Pelvic & Acetabular Fractures from Trauma Bay to Discharge”	Nov 9, 2019 Rockford, IL
13. AAOS Oral Board Review Course (Virtual)	May 30, 2020 Rosemont, IL
14. AO Trauma NA Case Discussion – Periprosthetic Fractures.	Feb 4, 2021 Online
15. AAOS Oral Board Review Course (Virtual)	May 1, 2021 Rosemont, IL
16. AO Trauma NA Case Discussion – Proximal Femur Fractures	August 9, 2021 Chicago, IL

### **EDUCATIONAL COURSES ATTENDED**

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- ***AO TRAUMA***
  - AO Basic Principles Indianapolis, IN, 5/2009
  - AO Advanced Principles Toronto, ON, 11/2010
  - AO Pelvis/Acetabulum Toronto, ON, 5/2012
  - AO Fellows Surgical Dissection Las Vegas, NV, 1/2013
  - AO Solutions Miami, FL, 4/2013
  - AO Acetabular and Pelvic Fracture Management Davos, Switzerland, 12/2013
  - AO Faculty Education Program Chicago, IL 8/2019
  - One AO 2020 Phoenix, AZ 2/2020
- ***GENERAL TRAUMA***
  - Chicago Trauma Symposium Chicago, IL, 2008 – 2011
  - Illinois Resident’s Trauma Symposium Chicago, IL, 2008 – 2010
  - Advanced Nailing, Percutaneous & MIPO Denver, CO, 5/2010
  - Surgical Approaches for Internal Fixation New Orleans, LA, 5/2011
- ***SUBSPECIALTY TRAUMA***
  - Foot & Ankle Dissection Denver, CO, 8/2009
  - Emile Letournel Institute Pelvis/Acetabulum Santa Monica, CA, 9/2012



- AAOS Pelvis/Acetabulum Course Chicago, IL, 10/2013
- Essentials of Taylor Spatial Frame Charleston, SC, 6/2016
- Pelvic Surgeon Dissection Course Tampa Bay, FL, 11/2018

• **ACADEMIC & NATIONAL**

- OTA Annual Meeting Orlando, FL, 10/2018
- AAOS Annual Meeting Vancouver, BC, 10/2017
- AAOS Board Review San Diego, CA, 10/2015
- OREF/ORS Resident Research Symposium Baltimore, MD, 10/2010
- AOA/ABC Traveling Fellows Symposium San Francisco, CA, 2/2012
- AAOS Annual Meeting Chicago, IL 4/2012
- AAOS Board Review Chicago, IL 6/2012
- OREF/ORS Resident Research Symposium Chicago, IL 6/2012
- AOA/ABC Traveling Fellows Symposium Chicago, IL 6/2012

**WORK & VOLUNTEER EXPERIENCE**

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- *Rockford Ice Hogs Hockey Team* 2013 - 2014  
Team Trauma Physician  
Home game trauma coverage
- *Orthobullets.com* 2012  
Website content contributor and editor
- *Northwestern University Department of Orthopaedic Surgery*  
Resident Fantasy Football League 2010 – 2013  
- 2011 League Champion  
Resident Journal Club 2009 – 2012  
- Co-organizer of monthly journal club  
- OREF funded 2011-12  
Chicago Blackhawks 2009 – 2012  
- Pre-participation and exit physicals  
AAOS CME Trauma Course Volunteer 2011
- *Northwestern University Feinberg School of Medicine*  
Student Senate 2003 – 2007  
- Four-time elected class representative  
- Member, Academic Curriculum Committee  
NUFSOM Admissions Office 2003 – 2007  
- Committee Member, selected to interview panel
- *Northwestern University School of Public Health*  
Peking University First Hospital, Beijing, China 2004

- Summer study abroad, medical shadowing program

- *Duke University Medical Center*  
The Brain Tumor Center at Duke University 2002 – 2003
  - Administrative assistant
  - Pre-medical mentorship program
- *Park District of Highland Park, IL* 1999 - 2000  
Lifeguard, Hidden Creek Aqua Park and Rosewood Beach

## **REFERENCES**

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John H. Wilber, MD, Professor and Chairman  
Department of Orthopaedic Surgery  
MetroHealth Medical Center  
2500 MetroHealth Drive, Rm H613  
Cleveland, OH 44109  
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Geoff Marecek, MD, Assistant Professor  
Department of Orthopaedic Surgery  
LA County & USC Medical Center  
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David Wellman MD, Assistant Professor  
Department of Orthopaedic Surgery  
Westchester Medical Center  
Hospital for Special Surgery Residency and Trauma Fellowship Programs  
19 Bradhurst Ave, Ste 1300 North  
Hawthorne, New York 10532  
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Bradley R. Merk, MD, Associate Professor

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