

OrthoIllinois
324 ROXBURY ROAD, ROCKFORD, IL 61107
815-398-9491

JEFFREY STEPHEN EARHART, MD

EDUCATION

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

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

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

CERTIFICATION

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

LICENSURE

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

EMPLOYMENT

- OrthoIllinois Rockford, IL
Orthopedic Trauma Service
- Associate 9/2013 – 9/2015
- Partner 9/2015 - present

HOSPITAL APPOINTMENTS

- OSF St. Anthony Medical Center Rockford, IL 2013 - present
- *IL State Level I, ACS-Certified Level II Trauma Center*
- *Member Hospital Credentialing Committee* 2/2016 - present
- *Co-director of Orthopedic Trauma* 8/2013 – present

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

ACADEMIC APPOINTMENTS

- Assistant Professor, Dept of Orthopedic Surgery, Rush University 2014 - 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 (Candidate Member) 2012 – present
- AOTrauma, Member 2013 – present
- AO North America, Faculty Member 2013 – 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

• **PEER-REVIEWED ARTICLES**

1. **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.
2. **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.
3. 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.
4. Marecek, GS, **Earhart, JS**, Gardner, MJ, Davis, J, Merk, BR. Surgeon Preferences Regarding Antibiotic Prophylaxis For Ballistic Fractures. *Arch Orthop Trauma Surg*. 2016. Apr 2016.
5. Marecek, GS, **Earhart, JS**, Croom, W, Merk, BR. Treatment of Acute Jones Fractures Without Weightbearing Restriction. *The Journal of Foot and Ankle Surgery*. 2016 (*accepted 4/2016*).

• **ABSTRACTS**

1. Lee, AS, Hsu, WK, **Earhart, JS**, Cherkassky, D. Adjacent Segment Degeneration After Posterior Cervical Fusion. 19th 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*. Benezel, EC (ed). Lippincott, Williams & Wilkins, Philadelphia, PA. July 2012.

3. **Earhart, JS.** *Evaluation of the Trauma Patient in Pocket Orthopaedic Surgery, 1st Edition.* Bouganem, J, Shah, RR (ed). Lippincott, Williams & Wilkins, Philadelphia, PA. October 2015.
4. **Earhart, JS.** *Pelvic Ring Injuries in Pocket Orthopaedic Surgery, 1st Edition.* Bouganem, J, Shah, RR (ed). Lippincott, Williams & Wilkins, Philadelphia, PA. October 2015.
5. **Earhart, JS, Vallier, H.** *Soft Tissue and Genitourinary Complications in Acetabular Fractures, 1st Edition.* Ziran, B, Smith, W (ed). JP Medical Ltd. (in publication)

PRESENTATIONS & LECTURES

• **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 November 27, 2012
"The Principles of Internal Fixation" Cleveland, OH
2. Grand Rounds, University of Iowa January 4, 2013

- “The Principles of Internal Fixation” Iowa City, IA
3. Grand Rounds, MetroHealth Medical Center April 9, 2013
“The Biology of Bone Healing” Cleveland, OH
 4. CORE Conference, Rush University Medical Center August 19, 2013
“Evaluation of the Polytrauma Patient” Chicago, IL
 5. CORE Conference, Rush University Medical Center August 19, 2013
“Pelvic Ring and Sacral Fractures” Chicago, IL
 6. Grand Rounds, OSF St. Anthony Medical Center November 1, 2013
“Hip Fractures in the Elderly” Rockford, IL
 7. Grand Rounds, Rush University Medical Center September 17, 2014
“Native Hip Dislocations” Chicago, IL
 8. CORE Conference, Rush University Medical Center September 22, 2014
“Acetabular Fractures” Chicago, IL
 9. CORE Conference, Rush University Medical Center September 22, 2014
“Pelvic Ring and Sacral Fractures” Chicago, IL
 10. M2 Student Lecture, University of Illinois College of Medicine March 31, 2016
“Orthopedic Trauma and Fractures: A Review” 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 Orthopaedic Trauma Update December 2, 2016
Table Instructor Rosemont, IL

ACTIVE PROJECTS

1. **Earhart, JS**, Shannon, C, Wilber J, Vallier H. Early Complications Following Treatment of Femoral Fractures With Concomitant Ipsilateral and Contralateral Lower Extremity Injuries.
2. **Earhart, JS**, Shannon, C, Wilber J, Vallier H. Comparing Early Complications Following Isolated Blunt and Gunshot Femur Fractures.
3. Earhart, JS, Chmell, M, Antonacci, V, Levine, B. Retrograde Femoral Nail Start Point Deviations Following Total Knee Arthroplasty.

EDUCATIONAL COURSES ATTENDED

- **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
- **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
- **ACADEMIC & NATIONAL**
 - OTA Annual Meeting Baltimore, MD, 10/2010
 - San Diego, CA, 10/2015
 - AAOS Annual Meeting San Francisco, CA, 2/2012
 - AAOS Board Review Chicago, IL 4/2012
 - OREF/ORS Resident Research Symposium Chicago, IL 6/2012

- AOA/ABC Traveling Fellows Symposium

Chicago, IL 6/2012

WORK & VOLUNTEER EXPERIENCE

- *Rockford Ice Hogs Hockey Team* 2013 - 2014
 Team Trauma Physician
 Home game trauma coverage
- *Orthobullets.com*
 Website content contributor and editor 2012
- *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
 NUF SOM 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