

Marc Robert Angerame, MD

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PRACTICE

Orthopaedic Surgeon, Hip and Knee Reconstruction Specialist 2018- present
Illinois Bone and Joint Institute, Barrington, IL

EDUCATION

Fellowship

Colorado Joint Replacement, Denver, CO 2017-2018
Hip and Knee Reconstruction
Fellowship Director: Dr. Douglas A. Dennis

Residency

Department of Orthopaedic Surgery 2012-2017
Carolinas Medical Center, Charlotte, NC

Medical School

Loyola University Chicago Stritch School of Medicine, Maywood, IL 2008-2012
• M.D. ~ Cum Laude with *Honors in Research*

Undergraduate

Loyola University Chicago, Chicago, IL 2004-2008
• *Summa Cum Laude GPA 4.0/4.0*
• BS in Molecular Biology, *Honors Distinction*

Other

Emergency Medical Technician-Basic 2004
College of Lake Country, Mundelein, IL

Work Experience

Orthopaedic Surgeon 2018-present
Illinois Bone and Joint Institute, Barrington, IL

Adult Reconstruction Orthopaedic Fellow 2017-2018
Colorado Joint Replacement, Denver, CO

Chief Orthopaedic Resident 2016-2017
Carolinas Medical Center, Charlotte, NC

Orthopaedic Surgery Resident 2012- 2017
Carolinas Medical Center, Charlotte, NC

Emergency Room Technician, Evanston Hospital 2005-2008
Evanston Hospital, Evanston, IL
○ Two-time Evanston Hospital Care Award winner for bedside manner

Emergency Medical Technician, Six Flags Great America 2005

Gurnee, IL	
Valet, Perfect Valet Service Schaumburg, IL	2002-2006
Golf Caddy, Rolling Green Country Club Arlington Heights, IL	2001-2003

RESEARCH EXPERIENCE

Peer-Reviewed Publications:

- Lack WB, Karunakar M, **Angerame MR**, Seymour RB, Sims S, Kellam JF, Bosse MJ. *Type III Open Tibia Fractures: Immediate Antibiotic Prophylaxis Minimizes Risk of Infection*. J Orthop Trauma. Jan 2015. 29(1) 1-6
- Pierrie SN, Harmer LS, Karanukar MA, **Angerame MR**, Andrews EB, Sample KM, Hsu JR. *Limited Added Value of the Posterolateral Approach*. J Knee Surg 2016;29:21-27
- **Angerame MR**, Ruder J, Odum S, Hamid N. *Pain in Total Shoulder Arthroplasty with Injectable Bupivacaine versus Interscalene block*. Orthopedics. 2017; 40(5):e806-e811
- **Angerame MR**, Hart G, Odum S, Springer BD. *Serum Levels of Bupivacaine in Autotransfusion Following Total Knee Arthroplasty*. Arthroplasty Today. June 2018
- **Angerame MR**, Jennings JM, Dennis DA. *Fracture of the insert cone of a polyethylene liner in a failed posterior-stabilized, rotating-platform total knee arthroplasty*. Arthroplasty Today. June 2018
- **Angerame MR**, Fehring T, Masonis J, Mason B, Beaver W, Springer BD. *Early Failure of Primary Total Hip Arthroplasty: Is Surgical Approach a Risk Factor?* J of Arthroplasty. June 2018
- **Angerame MR**, Dennis DA. *Surgical Approaches for Total Hip Arthroplasty*. Annals of Joint. May 2018
- Holst DC, **Angerame MR**, Yang CC. *Surgical Technique of Direct Anterior Approach for Total Hip Arthroplasty on a Standard Operating Room Table*. Annals of Joint. April 2018
- **Angerame MR**, Jennings JM, Holst DC, Dennis DA. *Management of Bone Defects in Revision Total Knee Arthroplasty with Use of a Stepped, Porous-Coated Metaphyseal Sleeve*. JBJS EST. June 2019

- Jennings JM, **Angerame MR**, Eschen CL, Phocas AJ, Dennis DA. *Cannabis Use Doses Not Affect Outcomes After Total Knee Arthroplasty*. J of Arthroplasty. April 2019
- Holst DC, **Angerame MR**, Dennis DA, Jennings JM. *What is the Value of Component Loosening Assessment of a Preoperatively Obtained Bone Scan Prior to Revision Total Knee Arthroplasty?* J of Arthroplasty. March 2019
- Rodriguez-Feo JA, Leas D, Odum SM, **Angerame M**, Kurd M, Darden BV, Milam RA. *Reoperation Rates Following Open-Door Cervical Laminoplasty*. Int J Spine Surg. Dec 2018
- Alaei F, **Angerame M**, Bradbury T *et al*. *General Assembly, Prevention, Operating Room- Surgical Technique: Proceedings of International Consensus on Orthopedic Infections*. J of Arthroplasty. Feb 2019
- **Angerame MR**, Holst DC, Jennings JM, Komistek RC, Dennis DA. *Total Knee Arthroplasty Kinematics*. J of Arthroplasty. June 2019
- Holst DC, **Angerame MR**, Dennis DA, Jennings JM. *Does the Method of Sterile Glove-Opening Influence Back Table Contamination? A Fluorescent Particle Study*. J of Arthroplasty. June 2019
- Holst DC, Levy DL, **Angerame MR**, Yang CC. Does the use of intraoperative fluoroscopy improve postoperative radiographic component positioning and implant size in total hip arthroplasty utilizing a direct anterior approach? *Arthroplasty Today*. November 2019
- **Angerame MR**, Holst DC, Phocas A, Williams MA, Dennis DA, Jennings JM, Usefulness of perioperative laboratory tests in total hip and knee arthroplasty: Are they necessary for all patients? *Arthroplasty Today*. February 2021
- **Angerame MR**, Eschen CL, Johnson RM, Jennings JM, Dennis DA. Ten-year follow-up of high-flexion versus conventional total knee arthroplasty: A matched-control study. J of Arthroplasty. August 2021

Podium Presentations

American Academy of Orthopedic Surgeons Annual Meeting

2019

- Usefulness of Perioperative Lab Tests in Total Hip and Knee Arthroplasty: Are They Necessary for All Patients?

American Academy of Orthopedic Surgeons Annual Meeting	2019
<ul style="list-style-type: none"> • Does the Method of Sterile Glove-Opening Influence Back Table Contamination? A Fluorescent Particle Study 	
American Association of Hip and Knee Surgeons Annual Meeting	2018
<ul style="list-style-type: none"> • What is the Value of Component Loosening Assessment of a Preoperatively Obtained Bone Scan Prior to Revision Total Knee Arthroplasty? 	
American Academy of Orthopaedic Surgery Annual Meeting	2017
<ul style="list-style-type: none"> • Early Failure of Primary Total Hip Arthroplasty: Is Surgical Approach a Risk Factor? 	
The Hip Society Annual Meeting	2016
<ul style="list-style-type: none"> • Early Failure of Primary Total Hip Arthroplasty: Is Surgical Approach a Risk Factor? 	
Oscar Miller Day: 36th Annual Symposium	2016
<ul style="list-style-type: none"> • Early Failure of Primary Total Hip Arthroplasty: Is Surgical Approach a Risk Factor? <ul style="list-style-type: none"> ○ Best Resident Paper- Basil Boyd Jr, MD Research Award 	
North Carolina Orthopaedic Association Annual Meeting	2016
<ul style="list-style-type: none"> • Early Failure of Primary Total Hip Arthroplasty: Is Surgical Approach a Risk Factor? <ul style="list-style-type: none"> ○ Best Adult Reconstruction Paper 	
North Carolina Orthopaedic Association Annual Meeting	2016
<ul style="list-style-type: none"> • Pain in Total Shoulder Arthroplasty with Injectable Bupivacaine versus Interscalene Block <ul style="list-style-type: none"> ○ Best Shoulder/Elbow Paper 	
Mid-America Orthopaedic Association	2016
<ul style="list-style-type: none"> • Dual Mobility Liners for Revision Total Hip Arthroplasty Decrease Early Postoperative Instability 	
North Carolina Orthopaedic Association Annual Meeting	2015
<ul style="list-style-type: none"> • Dual Mobility Liners for Revision Total Hip Arthroplasty Decrease Early Postoperative Instability <ul style="list-style-type: none"> ○ Second Place Award for Best Resident Research Project 	
Carolinas Medical Center Orthopaedic Research Day	2015
<ul style="list-style-type: none"> • Pain in Total Shoulder Arthroplasty with Injectable Bupivacaine versus Interscalene Block 	
Society of Military Orthopaedic Surgeons Annual Meeting	2014
<ul style="list-style-type: none"> • Limited Added Value of the Posterolateral Approach 	
Orthopaedic Trauma Association Annual Meeting	2014
<ul style="list-style-type: none"> • Type III Open Tibia Fractures: Immediate Antibiotic Prophylaxis Minimizes Risk of Infection 	
North Carolina Orthopaedic Association Annual Meeting	2014
<ul style="list-style-type: none"> • Recurrent Anterior Cruciate Ligament Tears in the National Football League: A Case Control Study 	
American Academy of Orthopaedic Surgeons Annual Meeting	2013
<ul style="list-style-type: none"> • Effects of Ankle Bracing on Functional Ankle Instability in Elite Volleyball Players 	

American Orthopaedic Foot and Ankle Society Annual Meeting	2013
<ul style="list-style-type: none"> • Effects of Ankle Bracing on Functional Ankle Instability in Elite Volleyball Players 	
Kerlan Jobe Sports Medicine Fellowship Annual Research Symposium	2013
<ul style="list-style-type: none"> • Effects of Ankle Bracing on Functional Ankle Instability in Elite Volleyball Players 	
Loyola Orthopaedics: Annual Sports Medicine Symposium	2010
<ul style="list-style-type: none"> • Effects of Ankle Bracing on Functional Ankle Instability in Elite Volleyball Players 	
Posters	
American Academy of Orthopedic Surgeons Annual Meeting	2019
<ul style="list-style-type: none"> • What is the Value of Component Loosening Assessment of a Preoperatively Obtained Bone Scan Prior to Revision Total Knee Arthroplasty? 	
American Academy of Orthopedic Surgeons Annual Meeting	2019
<ul style="list-style-type: none"> • Cannabis Use Doses Not Affect Outcomes After Total Knee Arthroplasty 	
Orthopedic Research Society Annual Meeting	2019
<ul style="list-style-type: none"> • The Effect of Posterior Osteophytes on Flexion and Extension Gaps in Total Knee Arthroplasty 	
American Association of Hip and Knee Surgeons Annual Meeting	2018
<ul style="list-style-type: none"> • Interobserver Reliability and Intraobserver Reproducibility of the Anderson Orthopaedic Institute (AORI) Radiographic Classification for Bone Loss in Revision Knee Surgery 	
American Association of Hip and Knee Surgeons Annual Meeting	2018
<ul style="list-style-type: none"> • Ten-year Follow-up of High-flexion versus Conventional Total Knee Arthroplasty: A Matched-Control Study 	
American Academy of Orthopedic Surgeons Annual Meeting	2017
<ul style="list-style-type: none"> • Early Failure of Primary Total Hip Arthroplasty: Is Surgical Approach a Risk Factor? 	
American Association of Hip and Knee Surgeons Annual Meeting	2015
<ul style="list-style-type: none"> • Decreased Cardiac Morbidity and Mortality in Higher Risk Populations Undergoing Elective Total Knee Arthroplasty Following Surgical Care Improvement Project Guidelines 	
American Academy of Orthopaedic Surgeons Annual Meeting	2014
<ul style="list-style-type: none"> • Type III Open Tibia Fractures: Immediate Antibiotic Prophylaxis Minimizes Risk of Infection 	
Loyola University Health System- St. Albert's Day: Research Symposium	2009
<ul style="list-style-type: none"> • Impact of Ankle Bracing on Functional Ankle Instability in Elite Volleyball Athletes 	

Honors and Awards

Orthopaedic Residency

Carolinas Medical Center Orthopaedic Residency Teaching Award	2017
Basal Boyd, Jr. MD Resident Research Award	2016

- Best Resident Paper Award- Oscar Miller Day 2016
North Carolina Orthopaedic Association Annual Meeting 2016
- Best Adult Reconstruction Paper
 - Early Failures in Primary Total Hip Arthroplasty: Is Surgical Approach a Risk Factor?
- Best Shoulder/Elbow Paper
 - Pain in Total Shoulder Arthroplasty with Injectable Bupivacaine versus Interscalene Block
- North Carolina Orthopaedic Association Annual Meeting 2015
- Second Place Award for Best Resident Research Paper
 - Dual Mobility Liners for Revision Total Hip Arthroplasty Decrease Early Postoperative Instability
- American Association of Hip and Knee Surgeons Resident Scholarship 2015
- International Pediatric Orthopaedic Society Resident Scholarship 2014

Medical School

- Honors in Research Program 2009- 2012
- Ignation Scholarship 2008-2012
 - *Merit-based, four-year award*
- Columbian Club of Chicago Medical Scholarship 2009, 2010, 2011
- UNICO National: Dr. Benjamin Cottone Medical Scholarship 2009
- Northwestern Lake Forest Hospital Auxiliary Scholarship 2010, 2011
- Illinois Hospital Association Scholarship 2008, 2010

Undergraduate

- Phi Beta Kappa 2007
- Alpha Sigma Nu 2007
- National Society of Collegiate Scholars 2006
- Golden Key International Honor Society 2006
- Alpha Epsilon Delta: Pre-Medical Honor Society 2005
- Loyola University Chicago Presidential Scholarship 2005-2008
- Loyola University Chicago Dean's List 8 semesters

Meetings and Courses

- American Academy of Orthopedic Surgeons Annual Meeting 2019
 - Las Vegas, NV
- American Association of Hip and Knee Surgeons Annual Meeting 2018
 - Dallas, TX

ICJR Revision Hip & Knee Arthroplasty	2018
<ul style="list-style-type: none"> • Rochester, MN 	
American Association of Hip and Knee Surgeons Annual Meeting	2017
<ul style="list-style-type: none"> • Dallas, TX 	
ICJR Direct Anterior Total Hip Arthroplasty Course	2017
<ul style="list-style-type: none"> • Houston, TX 	
Miller Board Review Course	2017
<ul style="list-style-type: none"> • Denver, CO 	
Zimmer Biomet Oxford Partial Knee Replacement Certification Course	2017
<ul style="list-style-type: none"> • New Orleans, LA 	
Limb-lengthening and Deformity Correction Course: <i>Lab Instructor</i>	2016
<ul style="list-style-type: none"> • Charlotte, NC 	
Musculoskeletal Infection Society Annual Meeting	2016
<ul style="list-style-type: none"> • Charlotte, NC 	
American Academy of Orthopaedic Surgeons Annual Meeting	2016
<ul style="list-style-type: none"> • Orlando, FL 	
AAOS/AAHKS Arthroplasty Cadaver and Instructional Course	2016
<ul style="list-style-type: none"> • Rosemont, IL 	
American Association of Hip and Knee Surgeons Annual Meeting	2015
<ul style="list-style-type: none"> • Resident Course • Dallas, TX 	
North Carolina Orthopaedic Association Annual Meeting	2015
<ul style="list-style-type: none"> • Kiawah Island, SC 	
International Pediatric Orthopaedic Symposium	2014
<ul style="list-style-type: none"> • Orlando, FL 	
AAOS Resident Arthroscopy Course	2013
<ul style="list-style-type: none"> • Rosemont, IL 	
American Academy of Orthopaedic Surgeons Annual Meeting	2013
<ul style="list-style-type: none"> • Chicago, IL 	
Orthopaedic Trauma Association Annual Meeting	2012
<ul style="list-style-type: none"> • Resident Fracture Course • Minneapolis, MN 	



Grand Rounds

- Unicompartmental Knee Arthroplasty for Medial Compartment Osteoarthritis Spring 2016
- Carolinas Medical Center, Department of Orthopaedic Surgery, Charlotte, NC
- Management of Bone Loss of Revision Total Hip Arthroplasty Fall 2015
- Carolinas Medical Center, Department of Orthopaedic Surgery, Charlotte, NC
- Total Hip Arthroplasty in Rheumatoid Arthritis Spring 2015
- Carolinas Medical Center, Department of Orthopaedic Surgery, Charlotte, NC
- Suprascapular Neuropathy Fall 2014
- Carolinas Medical Center, Department of Orthopaedic Surgery, Charlotte, NC
- Arthroplasty in the Treatment of Proximal Humerus Fractures Spring 2014
- Carolinas Medical Center, Department of Orthopaedic Surgery, Charlotte, NC
- Arthroplasty in the Setting of the Traumatic Elbow Fall 2013
- Carolinas Medical Center, Department of Orthopaedic Surgery, Charlotte, NC
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Professional Development

Residency

- American Association of Hip and Knee Surgeons August 2015
- Resident Member
- American Academy of Orthopaedic Surgeons July 2012
- Resident Member

Medical School

- Vice President, Orthopaedic Surgery Interest Group
- Member, Student Course Review Board

Undergraduate

- President, Alpha Epsilon Delta: Pre-Medical Honor Society
- Community Service Chairman, Alpha Epsilon Delta
- Secretary, Residence Hall Government
- Vice President, Creighton Hall Board
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SERVICE

Operation Walk Denver: Mission Trip to Honduras 2017

- Performed total hip and knee replacements for underserved in San Pedro Sula, Honduras

Residency

Heart of Champion Day 2014

- Performed sport physicals for middle school children of Charlotte, NC

Medical School

West Side Health Clinic

- Administered eye exams to an underserved community

Prosector for Stritch School of Medicine Anatomy Lab

- Completed prosections for incoming first-year medical students

Public Action to Deliver Shelter (PADS)

- Serve dinner and clean homeless shelter in various suburbs of Chicago

Community Health Clinic

- Triage and performed patient histories and physicals at a Chicago free clinic

Undergraduate

Volunteer, RESTCare Homeless Shelter Medical Clinic

- Triage patients and administered tuberculosis PPD tests

Volunteer, Good News Soup Kitchen, Chicago, IL

- Served food to the homeless

Volunteer, Illinois Masonic Medical Center: Emergency Room

- Assisted nurses and residents in the emergency room

INTERESTS

Interests outside medicine include faith, family, advocacy for adults with disabilities, mission work, classic car rebuilds, travel, football, golf, baseball, hiking, and cooking

Updated: 09/2021