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JOSHUA M. MURPHY, M.D.

FELLOWSHIP:Rush UniversityAdult Hip and Knee Reconstruction FellowshipChicago, IL2013 - 2014

- **RESIDENCY:** University of Michigan Department of Orthopaedic Surgery *Ann Arbor, MI* 2008 – 2013
- EDUCATION:Medical SchoolUniversity of Louisville School of MedicineLouisville, KY2004 2008

B.S. in Biological Sciences **Northern Kentucky University** *Highland Heights, KY* 1999 – 2003

STATE MEDICAL LICENSCES:

06/2014 – present	State of Ohio Board of Medicine
06/2014 – present	State of Kentucky Board of Medicine
03/2012 – present	State of Michigan Board of Medicine
07/2013 - 07/2014	State of Illinois Physician and Surgeon

<u>CERTIFICATION</u>:

American Board of Orthopaedic Surgery, Part I Examination
United States Medical Licensing Examination, Step 3
United States Medical Licensing Examination, Step 2 CS
United States Medical Licensing Examination, Step 2 CK
United States Medical Licensing Examination, Step 1

WORK HISTORY:

2012 - 2013	St. Joseph's Mercy Ann Arbor, Ypsilanti, MI
	Orthopaedic Surgery Moonlighting, Resident Physician

PEER REVIEWED PUBLICATIONS:

Murphy, JM, Levine BR. Modern Arthroplasty Treatment Options for Osteoarthritis of the Knee *Orthopedics & Muscular System: Current Research*. Ms. No. Medical Science-13-478R1. Accepted June 2014.

Murphy JM, Sporer SM. Total knee arthroplasty in a patient with an ipsilateraltranstibial amputation: A case report and surgical technique for addressing a short residual tibia. *Dartmouth Orthopaedic Journal*. 2014. In print June 2014.

Murphy JM, Kadakia AR, Schilling P, Irwin TA. The relationship among radiographic ankle medial clear space, gender and height.*Orthopedics.* 2014 May 1;37(5):e449-54.

Murphy JM, Park P, Patel RD. Cost effectiveness of MRI to assess for post-traumatic ligamentous cervical spine injury.*Orthopedics*. 2014 Feb; 37(2):e148-52.

Murphy JM, Kadakia AR, Irwin TA. Variability in radiographic medial clear space measurement of the normal weightbearing ankle.*Foot Ankle Int.* 2012 Nov;33(11): 956-963.

Murphy JM, Vanderhave KL, Urquhart AG. Total hip arthroplasty in adolescents with severe hip arthropathy and dysplasia associated with Camptodactyly-arthropathy-coxavara-pericarditis Syndrome. *J Arthroplasty*. Sept 2012;27(8): 1581.

Murphy JM, Nyland JA, Lantry JM, Roberts CS. Motorcyclist "Biker Couples": A descriptive analysis of orthopaedic and non-orthopaedic injuries. *Injury*. 2009 Nov;40(11):1195-9.

Yakkanti MR, Roberts CS, **Murphy JM**, Acland, RD. Anterior transposition of the Radial Nerve - A cadaveric study. *J of Orthop Trauma*. 2008 Nov-Dec;22(10):705-8.

ABSTRACTS, POSTERS AND PODIUMPRESENTATIONS:

Murphy JM, Maratt JD, Blaha JD. Total Knee Arthroplasty without Superficial Medial Collateral Ligament Release for VarusArthrosis.*Mid-America Orthopaedic Association Annual Meeting*, San Antonio, TX. April 23-27, 2014. Poster Presentation by JD Blaha.

Murphy JM, Maratt JD, Blaha JD. TKA for VarusArthrosis without Medial Collateral Ligament Release.*Knee Society Members Meeting*, Toronto, Canada. September 19-21, 2013. Podium Presentation by JD Blaha.

Murphy JM, Kadakia AR, Schilling P, Irwin TA. The Relationship Among Radiographic Ankle Medial Clear Space, Gender and Height.*Michigan Orthopaedic Society Annual Scientific Meeting*,Mackinac Island, MI. June 21-23, 2013. Poster Presentation.

Murphy JM, Kadakia AR, Irwin TA. Variability in Radiographic Medial Clear Space Measurement of the Normal Weightbearing Ankle.*American Orthopaedic Foot and AnkleSociety Annual National Meeting.* San Diego, CA. June 20-23, 2012. EPoster.

Murphy JM, Kadakia AR, Irwin TA. Variability in Radiographic Medial Clear Space Measurement of the Normal Weightbearing Ankle.*Michigan Orthopaedic Society Annual Scientific Meeting*. Mackinac Island, MI. June 15-17, 2012. Podium Presentation.

Murphy JM, Graziano GP, Patel RD. Cost effectiveness of MRI to Assess for Post-traumatic Ligamentous Cervical Spine Injury.*Michigan Orthopaedic Society Annual Scientific Meeting*.Mackinac Island, MI. June 15-17, 2012. Podium Presentation.

EXTRAMURAL PRESENTATIONS:

Paprosky WG, **Murphy JM**, Caufield R. Pre-operative planning for Total Hip Arthroplasty.*Orthopedics Today CME Symposium*.Grand Wailea – Maui, Hawaii.January 19-23, 2014. Invited podium presentation by WG Paprosky.

Paprosky WG, Caufield R, **Murphy JM**. Metal Allergy: What to do when "I'm allergic to Jewelry". Preoperative planning for Total Hip Arthroplasty.*Orthopedics Today CME Symposium*.Grand Wailea – Maui, Hawaii.January 19-23, 2014. Invited podium presentation by WG Paprosky.

INTRAMURAL PRESENTATIONS:

Revision TKA using Trabecular Metal Cones for Proximal Tibia Bone Loss. Thesis Day. Rush University. June 27, 2014.

Outcomes of Assymetrically Balanced TKA without MCL Release. Larry S. Matthews Adult Lower Extremity Reconstruction Lectureship.University of Michigan. May 2013.

Variability in radiographic medial clear space measurement of the normal weightbearing ankle. Senior Thesis Day. University of Michigan. June 8, 2012.

Diagnosis of Periprosthetic Joint Infection. Grand Rounds. University of Michigan Department of Orthopaedic Surgery. September 2011.

Case Presentation. Larry S. Matthews Adult Lower Extremity Reconstruction Lectureship.University of Michigan. May 2011.

Unicompartmental Knee Arthroplasty: The Good, Bad, and the Ugly. Grand Rounds. University of Michigan Department of Orthopaedic Surgery. January 2011.

Case Presentation. Spine Lectureship. University of Michigan. November 2010.

SER Ankle Fractures: Current Controversies in Evaluation and Management. Grand Rounds. University of Michigan Department of Orthopaedic Surgery. August 2010.

Case Presentation. Robert N. Hensinger Pediatric Orthopaedic Lectureship.University of Michigan. April 2010.

Classification of Thoracolumbar Injuries.Grand Rounds. University of Michigan Department of Orthopaedic Surgery. January 2010.

Role of Functional Spacers in the Infected Arthroplasty.Grand Rounds. University of Michigan Department of Orthopaedic Surgery. November 2009.

GRANT SUPPORT:

Resident Research Grant. University of Michigan. Current.

Project Title: Orthopaedic Surgery Resident Experience: Are year-in-training and manual skills experience associated with forces applied to the distal femur cutting guide when performing total knee arthroplasty osteotomies?

HONORS, AWARDS, EXTRACURRICULAR& LEADERSHIP:

2012 - 2013	Administrative Chief Resident University of Michigan Department of Orthopaedic Surgery
2011, 2009	"Making a difference" Award: Presented by Residency Program Director Paul J. Dougherty, M.D. for excellence in patient care. <i>University of Michigan</i>
1999 - 2003	Cum Laude Northern Kentucky University
2002 - 2003	Northern Kentucky Medical Society Pre-Medical Scholarship Recipient
2000 - 2003	Great Lakes Valley Conference Men's Basketball All-Academic Team
1999 - 2003	Northern Kentucky University Intercollegiate Basketball Team
1999 - 2003	William H. Greaves Full Academic Scholarship awarded in Biologic Sciences, Northern Kentucky University
1995 - 1999	Co-Valedictorian Mercer County High School <i>, Harrodsburg, KY</i>

COURSES ATTENDED:

3/2011	Northwestern Prosthetics and Orthotics Course, Chicago, IL
11/2010	AAHKS 2 nd Annual Resident Arthroplasty Course, Dallas, TX
10/2009	OTA Comprehensive Fracture Course, San Diego, CA
5/2009	Advanced Trauma Life Support, Ann Arbor, MI