

**Andrew Robert Malarkey, D.O.**  
**Board Eligible Orthopaedic Surgeon**  
www.ohioshouldertohand.com  
Orthopedic Associates of Southwest OH

**Education/Training**

Holy Cross Orthopedic Institute Shoulder & Elbow Reconstruction Fellowship  
Fort Lauderdale, FL August 2018- July 2019

Grandview Hospital Hand Fellowship  
Dayton, OH August 2017- July 2018

Grandview Hospital Orthopedic Residency Training Program  
Dayton, OH 2012-2017

Ohio University, Heritage College of Osteopathic Medicine; OUHCOM  
Doctor of Osteopathic Medicine  
Athens, Ohio 2012

Transylvania University; Bachelor of Art, Biology  
Magna Cum Laude  
Lexington, Kentucky 2007

**Research Experience**

AOAO Digital Poster Presentation: Trends in the Surgical Treatment for Cubital Tunnel  
Syndrome: A Survey of Members of the American Society for Surgery of the Hand  
Washington DC 2016

AOAO Poster Presentation: Bilateral Distal Biceps Ruptures with Heterotopic Ossification  
Following the Endobutton Repair  
San Diego, CA 2013

Grandview Hospital Orthopedic Surgery Student Research Fellowship: Cold Welding and LISS  
Plate  
Dayton, Ohio 2009

**Professional Experience**

*Nursing Care Technician*, University of Kentucky Emergency Department  
Lexington, KY 2007 - 2008

*Nursing Assistant*, Upper Valley Medical Center  
Troy, OH 2005, 2006

## **Professional Organizations**

Fellow Member American Shoulder and Elbow Surgeons (ASES)	2019- Present
Candidate Member American Society of Surgery for Hand	2014-Present
AOAO Resident Candidate	2013- Present
American Osteopathic Association	2009 - Present
Emergency Medicine Club	2008 - 2012
Surgery and Sports Medicine Club	2008 - 2012
American Chemical Society	2003 - 2007

## **Honors and Awards**

Grandview Hospital CORE Outstanding Medical Student Award Dayton, OH	2012
<i>High Pass</i> in Emergency Medicine Clerkship	2011
<i>Honors</i> in Pediatrics Clerkship (top 10%)	2011
<i>Honors</i> in Family Practice Cassano Clinic Clerkship (top 10%)	2011
<i>Honors</i> in Radiology Clerkship (top 10%)	2011
<i>High Pass</i> in Internal Medicine Clerkship	2010
<i>Honors</i> in Geriatrics Clerkship (top 10%)	2010
<i>Honors</i> in Surgery Clerkship (top 10%)	2010
<i>Honors</i> in Psychiatry Clerkship (top 10%)	2010
<i>Honors</i> in Family Medicine Clerkship (top 10%)	2010
<i>Top 10 %</i> in Pain/Palliative Care Course, OUHCOM	2010
<i>Top 10%</i> in Psychiatry Course, OUHCOM	2009
<i>Top 10%</i> in Head, Ears, Eyes, Nose, & Throat Course, OUHCOM	2009
<i>Top 10%</i> in Infection and Immunity Course, OUHCOM	2008
<i>Top 10%</i> in Blood Course, OUHCOM	2008
<i>Top 20%</i> in Musculoskeletal Course, OUHCOM	2008
Employee of the Month, University of Kentucky Emergency Department Lexington, KY	2007
Holleian Honor Society, Transylvania University Members represent the top 10% of graduating class	2003 - 2007

## **National Board Examinations**

COMLEX Step I: 687 (Percentile Rank 99%)	2010
COMLEX Step II: 588 (Percentile Rank 82%)	2011
COMLEX Step III: 715 (Percentile Rank 92%)	2013

## **Licensures and Certifications**

Advanced Cardiac Life Support	2018
-------------------------------	------

Advanced Trauma Life Support 201

### **Professional Courses**

Microsurgery Course  
Louisville, KY June 2017

AO Orthopedics Advanced Principles of Fracture Management  
La Jolla, CA April 2017

Orthopedic Pathology Course  
Boston, MA March 2015

AO Orthopedic Basics Training Course  
Columbus, OH August 2014

Orthopaedic Resident Training (ORTI) South Course: Hip & Knee Arthroplasty  
Atlanta, GA April 2014

Synthes Orthopedic Boot Camp  
Blacksburg, VA November 2013

### **Presentations**

Outcomes of anatomic total shoulder arthroplasty in patients with excessive glenoid retroversion:  
a case-control study  
San Diego, CA June 2019

Ohio Occupational Therapy Association 2017 Annual Conference: Upper Extremity Anatomy  
and Clinical Vignettes  
Dayton, OH November 2017

Grandview Orthopedic Residency Journal Club: Management of Extra-Articular Distal Third  
Tibia Shaft Fractures: Nailing vs. Plating  
Dayton, OH October 2016

Dayton Sports Medicine Lecture Series; *Overuse Injuries of the Lower Extremity*  
Dayton, OH March 2016

OrthoIndy Orthopedic Boot Camp; *The Pediatric Elbow*  
Indianapolis, IN January 2016

Grandview Orthopedic Residency Journal Club: Management of Proximal Humerus Fractures in  
the Elderly: Hemiarthroplasty versus Reverse Total Shoulder Arthroplasty  
Dayton, OH August 2014

Grandview Orthopedic Residency Journal Club: High Tibial Osteotomy versus  
Unicompartmental Knee Arthroplasty  
Dayton, OH

February 2014

AOAO Poster Presentation: Bilateral Distal Biceps Ruptures with Heterotopic Ossification  
Following the Endobutton Repair  
San Diego, CA AOAO Annual Meeting

2013

### **Research Papers**

Yaha A, **Malarkey A**, Eschbaugh R, Bamberger HBB. Trends in the Surgical Treatment for Cubital Tunnel Syndrome: A Survey of Members of the American Society for Surgery of the Hand. 2015

Taylor, B. **Malarkey, A** et al. Distal Radius Skyline View: How to Prevent Dorsal Cortical Penetration. 2015 [Accepted to Journal of Surgical Orthopaedic Advances]

Samora, JB Martineau, D. Evidence Based Hand & Upper Extremity Surgery. J Hand Surg Am. Vol 40; October 2015 [Assisted Dr. Martineau with Article Review]

Watson, BC, Taylor, BC, Madsen, A, Persinger, FD, **Malarkey, A**. Obtaining Volar Tilt in Distal Radius Fixation: Use of a Screw as a Proximal Post. Journal of Surgical Orthopaedic Advances 2016

DeVito P, Damodar D, Berglund D, Vakharia R, Moeller EA, Giveans MR, Horn B, **Malarkey A**, Levy JC. Predicting outstanding results after reverse shoulder arthroplasty using percentage of maximal outcome improvement. Journal Shoulder Elbow Surg. 2019 Mar 22

Levy JC, DeVito P, Berglund D, Vakharia R, Moor M, **Malarkey A**, Polansky S. Lesser tuberosity osteotomy in total shoulder arthroplasty: impact of radiographic healing on outcomes. J Shoulder Elbow Surg. 2019 Feb 2.

Warmoth PJ, Triplet JJ, **Malarkey A**, Bamberger HB. Thumb Immobilization in the Treatment of an Acute Hook of Hamate Fracture: A Case Report. J Long Term Eff Med Implants. 2018;28(4):285-288.

Parsons BO, Hasan SS, eds: *Surgical Insights: Reverse Shoulder Arthroplasty* [online course]. Rosemont, IL American Academy of Orthopaedic Surgeons, 2019.

**Malarkey, A**, Levy, J. **Revision Reverse Shoulder Arthroplasty for Management of Glenoid Bone Loss**, in Parsons BO, Hasan SS, eds: *Surgical Insights: Reverse Shoulder Arthroplasty* [online course]. Rosemont, IL American Academy of Orthopaedic Surgeons, 2019.

DeVito P, Damodar D, Berglund D, Vakharia R, Moeller EA, Giveans MR, Horn B, **Malarkey A**, Levy JC. Predicting outstanding results after reverse shoulder arthroplasty using percentage of maximal outcome improvement. J Shoulder Elbow Surg. 2019 Mar 22

DeVito P, Agyeman KD, Judd H, Moor M, Berglund D, **Malarkey A**, Levy JC. Outcomes of anatomic total shoulder arthroplasty in patients with excessive glenoid retroversion: a case-control study. J Shoulder Elbow Surg. 2019 Jun 18

**Malarkey, A**, Levy, JC. Acromion Fractures in Reverse Shoulder Arthroplasty Book Chapter (In Progress)

Polisetty, T, **Malarkey, A**, Levy JC. Proximal Humeral Bone Loss in Revision Shoulder Arthroplasty Book Chapter (In Progress)