



## EDUCATION/TRAINING

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### **Cleveland Combined Hand Fellowship**

Cleveland Clinic and MetroHealth Medical Center  
Cleveland, OH

### **Orthopedic Surgery Residency**

NYU Langone Orthopedic Hospital (formerly Hospital for Joint Diseases)  
New York, NY

### **Medical Degree with Honors**

Sidney Kimmel Medical College (formerly Jefferson Medical College)  
Philadelphia, PA

### **Certificate, Northwestern University**

Premedical Postbaccalaureate Program  
Evanston, IL

### **Bachelor of Arts, Northwestern University**

Economics Major  
Evanston, IL

## HONORS AND AWARDS

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### **Medical School**

Gold Humanism Honor Society, 2017  
McClellan Surgical Honor Society, 2017  
Hobart Amory Hare Honor Society, 2016

### **Athletics**

Double-Gold Medal Winner, Maccabi Pan American Games, Buenos Aires, Argentina, 2007  
Big Ten Conference Player of the Year, Men's Golf, 2006  
Member, Big Ten Championship Winning Team, 2006  
Two-time All-Big Ten Team selection, Men's Golf, 2006, 2007  
Individual Champion, Big Ten-Pac 10 Challenge, 2005

## PROFESSIONAL EXPERIENCE

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### **Clinical and Research Assistant**

Department of Orthopedics, Rush University Medical Center  
Chicago, IL

### **Assistant Golf Coach**

Marquette University  
Milwaukee, WI

### **Professional Golfer**

NGA Pro Golf Tour, Gateway Tour



## PROFESSIONAL MEMBERSHIP

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### American Board of Orthopaedic Surgery (ABOS)

Board Eligible  
Chapel Hill, NC

### American Society for Surgery of the Hand (ASSH)

Candidate Member  
Chicago, IL

## PUBLICATIONS

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1. Merkow DB, Duenes M, Hacquebord JH, Egol KA, Glickel SZ. History of the Treatment of Distal Radius Fractures: How We Got To Now. *Bull Hosp Jt Dis* (2013). In press.
2. Chang AL, Merkow DB, Bookman JS, Glickel SZ. Thumb Metacarpophalangeal Joint Ulnar Collateral Ligament Injuries: Management and Biomechanical Evaluation. *J Am Acad Orthop Surg*. 2023 Jan 1;31(1):7-16.
3. Merkow DB, Rocks M, Ryan D, Shaughnessy P, Catalano L. Proximal Hamate Autograft for Proximal Scaphoid Pole Reconstruction A Case Report. *Bull Hosp Jt Dis* (2013). 2022 Jun;80(2):155-159.
4. Kirby DJ, Merkow DB, Catalano WL, Catalano LW. A Brief History of Tendon Transfer and, Specifically, the Opposition Tendon Transfer. *Bull Hosp Jt Dis* (2013). 2022 Jun;80(2):186-189.
5. Roof MA, Sharan M, Merkow DB, Feng JE, Long WJ, Schwarzkopf RS. High-volume revision surgeons have better outcomes following revision total knee arthroplasty. *The Bone and Joint Journal*. 2021 Jun;103-B(6 Supple A):131-136.
6. Merkow DB, Tang A, Iorio R, Slover JD, Bosco JA, Schwarzkopf R. Low dose aspirin is effective in preventing venous thromboembolism in patients undergoing primary total knee arthroplasty. *Journal of Orthopedics*. 2021 Feb 12;24:26-28.
7. Haskel JD, Lin CC, Kaplan DJ, Dankert JF, Merkow DB, Crespo A, Behery O, Ganta A, Konda SR. Hip Fracture Volume Does Not Change at a New York City Level I Trauma Center During a Period of Social Distancing. *Geriatric Orthopaedic Surgery & Rehabilitation*. 2020 Nov 11;11:2151459320972674.
8. Konda SR, Dankert JF, Merkow DB, et al. COVID-19 Response in the Global Epicenter: Converting a New York City Level 1 Orthopedic Trauma Service into a Hybrid Orthopedic and Medicine COVID-19 Management Team. *Journal of Orthopedic Trauma*. 2020 Aug;34(8):411-417.
9. Belden KA, Mascarenhas TR, Hendricks T, Merkow DB, Chen AF. Skin Disease and Musculoskeletal Infection. *Infectious Diseases in Clinical Practice*. 2020 March;28(2):71-77.
10. Padegimas EM, Merkow DB, Nicholson TA, Lazarus MD, Ramsey ML, Williams GR, Namdari S. Outcomes of shoulder arthroplasty follow axillary lymph node dissection. *Shoulder & Elbow*. 2019 Oct;11(5):344-352.
11. Cole BJ, Karas V, Hussey K, Merkow DB, Pilz K, Fortier LA. Hyaluronic Acid Versus Platelet-Rich Plasma: A Prospective, Double-Blind Randomized Controlled Trial Comparing Clinical Outcomes and Effects on Intra-articular Biology for the Treatment of Knee Osteoarthritis. *The American Journal of Sports Medicine*. 2017 Feb, 45(2):339-346.
12. Yanke AB, Tilton AK, Wetters NG, Merkow DB, Cole BJ. DeNovo NT Particulated Juvenile Cartilage Implant. *Sports Medicine and Arthroscopy Review*, 2015 Sep, 23(3): 125-9.



## TEXTBOOK CHAPTERS

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1. Rozell J, Merkow DB. Exposure Techniques in Revision Total Knee Arthroplasty. In *Complications in Orthopaedics - Adult Reconstruction*. 2021.
2. Yanke AB, Merkow DB, Cole BJ. Novel Techniques in Cartilage Restoration. In *AANA Advanced Arthroscopic Surgical Techniques*. 2015.
3. Sechriest VF, Merkow DB, Cole BJ, Bugbee WD. Osteochondral Allograft Transplantation. In *AANA Advanced Arthroscopic Surgical Techniques*. 2015.

## SCIENTIFIC PRESENTATIONS

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### ORAL PRESENTATIONS

1. Merkow DB, Tang A, Waren D, Hutzler L, Iorio R, Slover J, Bosco J, Schwarzkopf R. Decreased Doses of Aspirin Demonstrate Lower Rates of Venous Thromboembolism in Patients Undergoing Primary Total Knee Arthroplasty: A Retrospective Cohort Study. AAOS Annual Meeting, Orlando, FL. March, 2020. Accepted.
2. Merkow DB, Tang A, Waren D, Hutzler L, Iorio R, Slover J, Bosco J, Schwarzkopf R. Decreased Doses of Aspirin Do Not Change Rates of Venous Thromboembolism in Patients Undergoing Primary Total Hip Arthroplasty: A Retrospective Cohort Study. Sir Robert Jones Alumni Scientific Program, New York, NY. November, 2019.
3. Kazarian G, Merkow DB, Lonner J. Pericapsular Injection with Free Ropivacaine Provides Equivalent Postoperative Analgesia As Liposomal Bupivacaine Following Unicompartmental Knee Arthroplasty. The Knee Society Members Meeting, Paris, France, September, 2016.
4. Cole BJ, Fortier L, Karas V, Hussey K, Tilton AK, Merkow DB, Stuckey A, Verma NN, Bach BR, Forsythe B. HA vs PRP: Double-Blind RCT Comparing Clinical Outcomes and Intra-articular Biology for Treatment of Knee Osteoarthritis. Podium, AANA Annual Meeting, Los Angeles, LA, April, 2015.

### POSTER PRESENTATIONS

1. Merkow DB, Tang A, Waren D, Hutzler L, Iorio R, Slover J, Bosco J, Schwarzkopf R. Decreased Doses of Aspirin Do Not Change Rates of Venous Thromboembolism in Patients Undergoing Primary Total Hip Arthroplasty: A Retrospective Cohort Study. AAOS Annual Meeting, Orlando, FL. March, 2020. Accepted.
2. Lonner J, Kazarian G, Merkow DB. Pericapsular Injection with Free Ropivacaine Provides Equivalent Postoperative Analgesia as Liposomal Bupivacaine Following Unicompartmental Knee Arthroplasty. American Association of Hip and Knee Surgeons Annual Meeting, Dallas, TX, November, 2016.
3. Cole BJ, Fortier LA, Karas V, Hussey K, Tilton A, Merkow DB, Verma N, Bach B, Forsythe B. Hyaluronic Acid versus Platelet-Rich Plasma: Double-blind Randomized Controlled Trial Comparing Clinical Outcomes and Intra-Articular Biology for Treatment of Knee Arthritis. 2nd Place Poster, AOSSM Annual Meeting, Orlando, FL, July, 2015.
4. Cole BJ, Fortier L, Karas V, Merkow DB, Hussey KE, Stuckey A, Tilton AK, Verma NN, Bach BR, Forsythe B. HA vs. PRP: Double-blind RCT Comparing Clinical Outcomes and Intra-articular Biology for Knee Arthritis Treatment. Poster, AAOS Annual Meeting, Las Vegas, NV, March, 2015.
5. Cole BJ, Fortier LA, Karas V, Merkow DB, Stuckey A, Butty D, Cerma N, Bach BR, Forsythe B: HA vs PRP: A Double Blind Prospective Randomized Trial Comparing Clinical Outcomes and Intra-articular Biology for Treatment of Knee Arthritis. 40th Annual Meeting of the Herodicus Society, Victoria, BC, July, 2014.



## SCIENTIFIC PRESENTATIONS CONTINUED

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### MULTIMEDIA

1. Merkow DB, Rocks M, Ryan D, Shaughnessy P, Catalano L. Proximal Hamate Autograft Utilized for Reconstruction of the Proximal Pole of the Scaphoid. Video Theatre Presentation, American Society for Surgery of the Hand Annual Meeting, San Francisco, CA. September, 2021.
2. Hoberman A, Merkow DB, Lowe DT, Castaneda P. Mini-open Cam Resection for Femoroacetabular Impingement. AAOS Orthopaedic Video Theatre. AAOS Annual Meeting, San Diego, CA. September, 2021

## VOLUNTEER EXPERIENCE

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### Class Representative

Sidney Kimmel Medical College Student Council  
Philadelphia, PA

### Student Board Member

Sidney Kimmel Medical College Curriculum Committee  
Philadelphia, PA

### Orthopedic Medical Mission Trip

Hospital Sanatorio Hermano Pedro  
Antigua, Guatemala