

Bradley W. Smith, MD

2120 N. MacArthur Blvd • Irving, TX 75061

CURRENT PRACTICE

Orthopedic Surgeon, Precision Orthopedics & Sports Medicine
Irving, TX **9/2020 – Present**

EDUCATION

Lenox Hill Hospital Orthopedic Sports Medicine Fellowship
Graduated July 2020 **2019–2020**

Cleveland Clinic – Akron General Medical Center Orthopedic Surgery Residency Program
Graduated June 2019 **2014–2019**

University at Buffalo – School of Medicine and Biomedical Sciences, Buffalo, NY
Doctor of Medicine, Summa Cum Laude **2010–2014**

Michigan State University, East Lansing, MI
Bachelor of Science, Physiology, with High Honors **2006–2010**
Minor, Interdisciplinary Studies in Bioethics, Humanities, and Social Sciences

EXAMS & CERTIFICATIONS

- Advanced Cardiac Life Support
- Advanced Trauma Life Support
- Basic Life Support
- USMLE Step I, II (CS, CK), III
- American Board of Orthopedic Surgery, Part 1
- Board Eligible for American Board of Orthopedic Surgery, Part 2

MEDICAL LICENSURE

- Medical License, Texas Medical Board **#S7563**
- Medical License, New York State Education Department **#297722**

PROFESSIONAL MEMBERSHIPS & ACTIVITIES

- Cleveland Clinic Akron General Department of Orthopedic Surgery Peer Review Committee, 2018-2019
- American Academy of Orthopaedic Surgeons (AAOS) Resident Assembly Resident Delegate, Career Development Committee, 2017–2018
- American Orthopaedic Society for Sports Medicine, 2017 - present
- Faculty Appointment - Northeast Ohio Medical University (NEOMED), Clinical Instructor of Orthopedic Surgery, 2015–2019
- American Academy of Orthopaedic Surgeons – resident/fellow member, 2014–present
- Orthopedic Surgery Interest Group, University at Buffalo, Buffalo, NY, 2010–2012
 - Co-President 2011-2012
- Medical Student Mentor Program, University at Buffalo, Buffalo, NY, 2012-2014

- Skating Athletes Bold At Heart (SABAH), ice skating instructor, Buffalo, NY, 2012-2014
- Orientation Committee, University at Buffalo, Buffalo, NY, 2011
- Lighthouse Clinic, University at Buffalo, Buffalo, NY, 2010-2014

PEER-REVIEWED PUBLICATIONS

Smith BW, Millar EA, Jones KC, Elias JJ. Variations in Tibial Tuberosity to Trochlear Groove and Posterior Cruciate Ligament Distances due to Tibial External and Valgus Rotations. *J Knee Surg* 2018;31(6):557-561.

Elias JJ, **Smith BW**, Daney BT. Biomechanical Analysis of Tibial Tuberosity Medialization and Medial Patellofemoral Ligament Reconstruction. *Sports Med Arthrosc* 2017;25(2):64-71.

Smith BW, Buyea CM, Anders MJ. Incidence and Injury Types in Motorcycle Collisions Involving Deer in Western New York. *Am J Orthop*. 2015;44(6):E180-183.

PODIUM PRESENTATIONS

Smith BW, Bas MA, Kim A, McHugh MP, Nicholas SJ, Lee SJ. Outcomes of Multiple Platelet-Rich Plasma Injections in the Treatment of Elbow Epicondylitis. Zoom presentation, Lenox Hill Hospital 26th Annual Orthopaedic Research Day Symposium. New York City, NY. Jun 4, 2020.

Smith BW, Millar EA, Jones KC, Elias JJ. Influence of Knee Alignment on Tibial Tuberosity to Trochlear Groove and Posterior Cruciate Ligament Distances. Podium presentation, 2017 Mid-America Orthopaedic Association Annual Meeting. Amelia Island, FL. Apr 20, 2017.

Smith BW, Millar EA, Jones KC, Elias JJ. Variations in Tibial Tuberosity to Trochlear Groove and Posterior Cruciate Ligament Distances due to Tibial External and Valgus Rotations. Podium presentation, 2017 Cleveland Orthopaedic Society Resident Essay Contest. Cleveland, OH. Feb 11, 2017.

Smith BW, Millar EA, Jones KC, Elias JJ. Influence of Knee Alignment on Tibial Tuberosity to Trochlear Groove and Posterior Cruciate Ligament Distances. Podium presentation, 70th Annual Post Graduate Day Scientific Session. Akron, OH. Jun 1, 2016.

Smith BW, Millar EA, Jones KC, Elias JJ. Influence of Knee Positioning on Tibial Tuberosity – Trochlear Groove Measurements: A Computational Modeling Study. Podium presentation, 29th Akron Combined Orthopaedic Research Day. Akron, OH. Sep 11, 2015.

Smith BW, Miller EL, Gallo KA. MLK3: A Potential Target for Overcoming Resistance to Current Breast Cancer Therapies. Podium presentation. Seminar for the Research Training Program for Undergraduate Students in Biological and Mathematical Sciences, East Lansing, MI Apr 9, 2010.

POSTER PRESENTATIONS

Smith B, Engel J, Fouad C, Lanzinger W. Volar Perilunate Dislocation: A Rare Variation of an Uncommon Injury. Case Report, Cleveland Clinic Akron General Scientific Session. Akron, Ohio. Jun 1, 2016. ***1st place award***

Smith BW, Millar EA, Jones KC, Elias JJ. Influence of Knee Alignment on Tibial Tuberosity to Trochlear Groove Distance. 2016 Orthopaedic Research Society Annual Meeting, Orlando, FL. Mar 5-6, 2016.

RESEARCH EXPERIENCE

Fellowship Research

2019-2020

Lenox Hill Hospital, New York, NY
 Department of Orthopedic Surgery
 Outcomes of Multiple Platelet-Rich Plasma Injections in the
 Treatment of Elbow Epicondylitis
 Residency Research 2017–2019
 Cleveland Clinic – Akron General, Akron, OH
 Department of Orthopedic Surgery
 The Use of Routine Tobramycin Cement in Total Knee Arthroplasty, Total Hip
 Arthroplasty, and Hemiarthroplasty: A Retrospective Chart Review

Residency Research 2015–2017
 Cleveland Clinic – Akron General, Akron, OH
 Department of Orthopedic Surgery
 Variations in Tibial Tuberosity to Trochlear Groove and Posterior Cruciate Ligament
 Distances due to Tibial External and Valgus Rotations.

Medical School Research 2012–2015
 University at Buffalo School of Medicine and Biomedical Sciences, Buffalo, NY
 Department of Orthopedic Surgery
 Incidence and Injury Types in Motorcycle Collisions Involving Deer in Western New York.

Research Assistant, Laboratory of Kathleen Gallo, Ph.D. 2008–2010
 Michigan State University, East Lansing, MI
 Department of Physiology
 Participation in research training program for Undergraduate Students in Biological and
 Mathematical Sciences (UBM)
 Investigated role of MLK 3 as a potential target for circumventing resistance to current
 breast cancer therapies targeting HER2 and ER

ACADEMIC HONORS/AWARDS & NOTABLE ACHIEVEMENTS

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| American Orthopedic Association Resident Liaison | 2018 |
| AAOS Resident Assembly Career Development Committee Webinar Director | March 2018 |
| Beyond Wall Street: Alternative Investment Opportunities for the Orthopedic Surgeon | |
| 70 th Annual Post Graduate Day Scientific Session Category: Case Report Posters, Akron, Ohio | Jun 2016 |
| First place case report poster | |
| Alpha Omega Alpha Junior Nomination, University at Buffalo, Buffalo, NY | 2013 |
| Dean's Letter of Commendation, University at Buffalo, Buffalo, NY | 2011 – 2014 |
| Ironman Louisville Finisher, 7 th out of 93 in age group, Louisville, KY | Aug 2011 |
| Physiology 425 Award, Michigan State University, East Lansing, MI | 2009 |
| Dean's Letter, Michigan State University, East Lansing, MI | 2006 – 2010 |

ATHLETIC COVERAGE

- New York Jets Football Team, NFL. Assistant Team Physician. Head Physician Dr. Kenneth Montgomery
- New York Islanders Ice Hockey Team, NHL. Assistant Team Physician. Head Physician Dr. Brian Neri
- Manhattanville College Athletics, NCAA. Assistant Team Physician. Head Physician Dr. Stephen Nicholas

- Sideline Team Physician Rye Neck High School Varsity Football
- Sideline Team Physician Akron City Series High School Football
- Pre-participation physical provider – Akron area high schools through Akron General Department of Sports Medicine

INTERESTS

I enjoy playing hockey, hiking, backpacking, weightlifting, cycling, boating, and skiing. Avid traveler including international trips to Southeast Asia, Australia, Europe, and Tanzania.