

Evan Michaelson, MD

Work Experience

Board Eligible Orthopaedic Surgeon
Anne Arundel Orthopaedic Surgeons 10/2024 - Present
Centers for Advanced Orthopedics, Annapolis, MD

EDUCATION

Shoulder and Elbow Fellow, Department of Orthopedic Surgery
Mount Sinai Department of Orthopedics, New York, NY 08/2023-08/2024

Resident Physician; Department of Orthopedic Surgery
Georgetown University Hospital, *Washington, D.C.* 06/2018-07/2023

Medical School
Georgetown University, *Washington, D.C.* 08/2014 - 06/2018
• Doctor of Medicine

Graduate School
Master of Science, Physiology and Biophysics
Georgetown University, *Washington, DC* 08/2013 - 07/2014

Undergraduate
Bachelor of Science, Philosophy
Bates College, *Lewiston, ME* 08/2006 - 06/2010
• Track and Field: 4-year 2-season Varsity letter winner

Honors and Awards

- Academic Chief Resident, Georgetown University Hospital, 2022-23
- Golden Apple Resident Teacher of the Year Nominee, Georgetown University Hospital, 2021
- Gold Humanism Honor Society, Georgetown University School of Medicine, 2018
- Dean's Award, Georgetown University School of Medicine, 2018

Publications

Chapters and Courses

- **Michaelson EM**, Williams A, Flatow E. Proximal Humerus Fracture: Hemiarthroplasty. In Master Techniques in Orthopaedic Surgery: The Shoulder 4th Edition. Ed. Williams G, Ramsey M. Wolters Kluwer. 2025.

- **Michaelson EM**, Wiesel BB. The Shoulder. In Essentials of Orthopedic Surgery, 5th edition. Ed. Wiesel SW, Delahay JN, Postma, WF. New York: Springer. 2024.
- **Michaelson EM**, Wiesel BB. Management of Arthritis in the Young Active Patient: Evaluation and Diagnosis- Physical Exam, Imaging, Pearls and Pitfalls. *AAOS Surgical Insights: Sports Medicine Upper Extremity*. 2021.

Peer-Reviewed Publications

- Ranson WA, **Michaelson EM**, Duey AH, Patel AV, Flatow EL, Shukla DR, Cagle PJ. Long-Term Clinical and Radiographic Outcomes Following Shoulder Hemiarthroplasty. *Seminars in Arthroplasty: JSES*. 2026; 36(1):151526.
- Garrigues GE, Cook CE, Kennedy J, Reinke EK, Gillespie RJ, Hatzidakis AM, Jawa A, Johnston PS, Nagda SH, Nicholson GP, Sears BW, Wiesel BB, Wickman JR, Menendez ME, Cotter EJ, Lawande NV, Scanaliato JP, Williams TC, Bader J, Bowler AR, Boyd M, Friedman LG, Garelick SE, Gaudette JA, Glass EA, Hagen C, Hart P, Hong I, Jones N, Kroneberger E, Liu S, Mahendraraj KA, Mauter L, Mengers SR, **Michaelson EM**, Naylor AJ, Piper M, Renko N, Roach M, Sprengel KA, Smith KL, Steele E, Strony JT, Swanson DP. 2025 Neer Award Part 1: The SHORT trial: multicenter, randomized, controlled trial of surgeon-directed home therapy vs. outpatient rehabilitation by physical therapists for reverse total shoulder arthroplasty. *J Shoulder Elbow Surg*. 2025.
- White CA, Masturov YA, Haunschild E, **Michaelson EM**, Shukla DR, Cagle PJ. Can ChatGPT reliably answer the most common patient questions regarding total shoulder arthroplasty? *J Shoulder Elbow Surg*. 2025; 34(5):e254-e264.
- Singh P, Duey AH, Li T, Patel AV, Ranson WA, **Michaelson EM**, Parsons BO, Flatow EL, Cagle PJ. Biceps tenodesis in the setting of total shoulder arthroplasty: A matched cohort analysis. *J Ortho*. 2024.
- **Michaelson EM**, Ranson WA, Schroen CA, Cagle PJ. Does preoperative diagnosis impact patient outcomes following reverse total shoulder arthroplasty?. *JSES Int*. 2024; 9(5):1863-1870.
- **Michaelson EM**, Ranson WA, Parsons BO. Arthroscopic Bony Bankart Lesion Fixation Using Knotless Double-Loaded Suture Anchors and Buttress Sutures. *Arthrosc Tech*. 2024; 14(4):103297.
- Perraut G, Thompson M, Krisanda E, Elkadi S, Thiru S, Chamaa D, **Michaelson EM**, Postma W. Patient-Reported Outcomes Differentially Worsen in Patients With Greater Obesity Classes After Hip Arthroscopy. *Arthrosc Sports Med Rehabil*. 2024; 7(2):101072.
- **Michaelson EM**, Wiesel BB, Siedlarz B, Murthi AM, Sethi PM, Lutton DM, Nagda SH. Accuracy of telemedicine for the diagnosis and treatment of patients with shoulder complaints. *Curr Orthop Prac*. 2023; 34(3):112-116.
- Kennedy J, Reinke EK, Cook C, Forsythe B, Gillespie R, Hatzidakis A, Jawa A, Johnston P, Nagda S, Nicholson G, Sears B, Wiesel B, Garrigues G, Friedman L, Hagen C, Hong I, Roach M, Jones N, Mahendraraj K, **Michaelson E**, Bader J, Mauter L, Mengers S, Renko R, Strony J, Hart P, Steele E, Naylor A. Protocol for a multicenter, randomised controlled trial of Surgeon-directed Home therapy vs Outpatient Rehabilitation by physical Therapists for reverse total shoulder arthroplasty: The SHORT Trial. *Arch Physiother*. 2021; 11(1):28.
- Bodendorfer BM, **Michaelson EM**, Shu HT, Apseloff NA, Spratt JD, Nolton EC, Argintar EH.

Suture augmented versus standard anterior cruciate ligament reconstruction: a matched comparative analysis. *Arthroscopy*. 2019 Jul; 35(7):2114-2122.

- Shu HT, Bodendorfer BM, **Michaelson EM**, Argintar EH. Posteromedial versus anteromedial hamstring tendon harvest for anterior cruciate ligament reconstruction: a retrospective comparison of accidental gracilis harvests, outcomes, and operative times. *J Knee Surg*. 2019 Nov; 32(11):1121-1127.
- Bodendorfer BM, Keeling LE, **Michaelson EM**, Shu HT, Apseloff NA, Spratt JD, Malone PS, Argintar EH. Predictors of knee arthrofibrosis and outcomes after arthroscopic lysis of adhesions following ligamentous reconstruction: a retrospective case-control study with over two years average follow-up. *J Knee Surg*. 2019 Jun;32(6):536-543.
- Patel C, **Michaelson EM**, Chen YH, Silver B, Marcus KJ, Stevenson MA, Mauch PM, Ng AK. Reduced Mortality Risk in the Recent Era in Early-Stage Hodgkin Lymphoma Patients Treated With Radiation Therapy With or Without Chemotherapy. *Int J Radiat Oncol Biol Phys*. 2018 Feb 1; 100(2):498-506.
- Rubin R, Andacoglu OM, Anderson E, Corder W, **Michaelson EM**, Moore J, Cooper M, Ghasemian S. Transplant nephrectomy with peritoneal window: Georgetown University experience. *Turk J Surg*. 2019; Sep23;35(3):191-195.
- **Michaelson EM**, Chen YH, Silver B, Tishler RB, Marcus KJ, Mauch PM, Ng AK. Thyroid Malignancies in Survivors of Hodgkin Lymphoma. *Int J Radiat Oncol Biol Phys*. 2014 Mar 1;88(3):636-41.
- Russo AL, Chen YH, Martin NE, Vinjamoori A, Luthy SK, Freedman A, **Michaelson EM**, Silver B, Mauch PM, Ng AK. Low- Dose Involved-Field Radiation in the Treatment of Non-Hodgkin Lymphoma: Predictors of Response and Treatment Failure. *Int J Radiat Oncol Biol Phys*. 2013 May 1;86(1):121-7.

Posters/Presentations

- Michaelson, EM. Scapular Winging and Dyskinesia. Presented at Georgetown University, Department of Orthopedic Surgery Grand Rounds. March 2023.
- Nagda S, Michaelson EM. Frozen Shoulder: What works and what doesn't. STREAM 2021 Annual Meeting, Washington, DC, September 11, 2021.
- Michaelson EM. Management of Glenoid Bone Loss in Shoulder Instability. Presented at Georgetown University, Department of Orthopedic Surgery Grand Rounds. September, 2021.
- Nagda S, Michaelson EM, Siedlarz B, Churchill R, Murthi A, Sethi P, Lutton D. Accuracy of telemedicine for the diagnosis and treatment of patients with shoulder complaints. 35th Kerlan Jobe Institute Alumni Research Conference, Los Angeles, CA, June 25, 2021.
- Michaelson, EM. Adhesive Capsulitis. Presented at Georgetown University, Department of Orthopedic Surgery Grand Rounds. January 2021.
- Bodendorfer BM, Michaelson EM, Shu HT, Apseloff NA, Spratt JD, Noltan EC, Argintar EH. Suture augmented versus standard anterior cruciate ligament reconstruction: a matched comparative analysis. Poster Presentation. AAOS, Las Vegas, NV, March 12-16, 2019.
- Patel C, Michaelson EM, Chen YH, Silver B, Stevens MA, Marcus KJ, Ng, AK, Mauch PM. The

Impact of Radiation Field Size on Long-Term All-Cause Mortality of Stage I-II Hodgkin Lymphoma Patients. ASTRO, San Diego, CA, September 24-27, 2017.

- Wong JS, Catalano PJ, Chen YH, Marcus KJ, Michaelson EM, Mauch PM, Ng AK. Significant Reduction in Breast Cancer Risk as Long-Term Hodgkin Lymphoma Survivors Reach Menopausal Age. ASTRO, Boston MA, October 25-28, 2016.
- Patel C, Michaelson EM, Chen YH, Silver B, Ng AK, Mauch PM. Long-Term Competing Mortality in Early-Stage Hodgkin Lymphoma: Reduced Mortality Risk in Patients Treated in the Modern Era. ASTRO, San Francisco, CA, September 14-17, 2014.
- Michaelson EM, Chen YH, Silver B, Tishler RB, Marcus KJ, Mauch PM, Ng AK. Thyroid Malignancies in Survivors of Hodgkin Lymphoma. Poster presentation. ASTRO, Boston, MA, October 28-31, 2012, BWH Research Day, Brigham and Women's Hospital, Boston, MA November 15th, 2012, New England Cancer Survivorship Research Symposium, Harvard Medical School, Boston, MA, May 1, 2013.
- Russo AL, Chen YH, Martin NE, Vinjamoori A, Luthy SK, Freedman A, Michaelson EM, Silver B, Mauch PM, Ng AK. Low-Dose Involved-Field Radiation in the Treatment of Non-Hodgkin Lymphoma: Predictors of Response and Treatment Failure. ASTRO, Boston, MA, October 28-31, 2012.

Professional Societies

- American Academy of Orthopedic Surgeons (AAOS)
- American Shoulder and Elbow Surgeons (ASES)