

Curriculum Vitae: Marshall Boose, D.O.

EDUCATION

Undergraduate:

Michigan State University - College of Natural Science, Lansing, MI, 2009-2013
Bachelor of Science, Major: Human Biology
Dean's List 2009-2013

Medical School:

West Virginia University School of Osteopathic Medicine, Morgantown, WV,
2013- 2017
Doctor of Osteopathic Medicine

TRAINING

Residency:

Oklahoma State University Orthopaedic Surgery, Tulsa OK, 2017-2022
Chief Resident, July 2021-July 2022

Fellowship:

Orthopaedic Associates of Michigan, Grand Rapids, MI, 2022-2023
Foot and Ankle

LICENSURE/BOARD CERTIFICATION

American Osteopathic Board of Orthopaedic Surgery - Eligible

HOSPITAL AFFILIATIONS

OAM Surgery Center at MidTowne
University of Michigan Health-West
Corewell Health

PRACTICE HISTORY

Orthopaedic Associates of Michigan, Grand Rapids, MI, 2023-present

ACADEMIC AFFILIATIONS

Michigan State University College of Human Medicine Orthopaedic Surgery Residency clinical faculty 2022-present
Michigan State University College of Osteopathic Medicine Orthopaedic Surgery Residency clinical faculty 2022-present

PROFESSIONAL SOCIETY MEMBERSHIPS

American Academy of Orthopaedic Surgeons
American Osteopathic Academy of Orthopaedics
American Osteopathic Academy of Sports Medicine
American Orthopaedic Foot & Ankle Society
Michigan Orthopaedic Society

HONORS & AWARDS

WVU Psi Sigma Alpha Honor Society

PUBLICATIONS

Checketts JX, Gordon J, Scott J, Jones J, Farabough M, Horn J, Whitener J, Boose M, Vassar M. An Evaluation of the Rotator Cuff Repair Research Pipeline. Orthopaedic Journal of Sports Medicine 2018 Nov 16;6(11):2325967118805731. doi: 10.1177/2325967118805731. PMID: 30480012.

Scott J., Cooper C., Checketts JX, Cutler J., Boose M., Morris J., Vassar M. An observational analysis of discontinuation



Curriculum Vitae: Marshall Boose, D.O.

and non-publication of osteoarthritis trials. Osteoarthritis and Cartilage 2018 Sep;26(9):1162-1169. doi: 10.1016/j.joca.2018.05.019. PMID: 29883614.

Johnson AL, Walters C, Gray H, Torgerson T, Checketts J, Boose M, Norris B, Vassar M. The use of systematic reviews to justify orthopaedic trauma randomized controlled trials: A cross-sectional analysis. Injury 2020;51(2):212-217. doi:10.1016/j.injury.2019.11.004

Scott J, Checketts JX, Cooper C, Boose M, Wayant C, Vassar M. An evaluation of publication bias in high impact orthopaedic literature. Journal of Bone & Joint Surgery Am. Open: April-June 2019 - Volume 4 - Issue 2 - p e0055 doi: 10.2106/JBJS.OA.18.00055.

Checketts JX, Riddle J, Boose M, Zaaza Z, Whitener J, Vassar M. An evaluation of spin in lower extremity joint trials. Journal of Arthroplasty 2019 May;34(5):1008-1012. doi: 10.1016/j.arth.2019.01.016. PMID: 30733070

Reddy A, Scott J, Checketts J, Boose M, Vassar M. Analysis of the Levels of Evidence Backing the AAOS Clinical Practice Guidelines. Journal of Orthopaedic & Trauma Research Feb 2021.

Reddy A, Checketts J, Stephens J, Anderson M, Cooper C, Hunt T, Fishbeck K, Boose M, Detweiler B, Chalkin B, Norris B. Complication and Revision Rates After Reverse Total Shoulder Revision from Hemiarthroplasty: A Systematic Review. Journal of Shoulder and Elbow Surgery 2021 June. Doi: 10.1177/17585732211019390. PMID: 25186842.

Checketts J, Hunt T, Checketts B, Scott J, Johnson M, Boose M, Schwartz M, Chalkin B. Analysis of Social Media Perceptions Among Orthopaedic Surgery Residency Applicants and Social Media Use by Residency Programs During the 2020 to 2021 Cycle. Journal of Bone & Joint Surgery 2021 Dec. PMID: 34957367.

PRESENTATIONS

Poster & Podium Presentations:

Boose, M. Is the right research being done to address low quality evidence in rotator cuff injury management? Poster Presentation, AOA Annual Meeting, Chicago, IL, October 2017.

Boose, M. Is the right research being done to address low quality evidence in rotator cuff injury management? Podium Presentation, AAOS Annual Meeting, New Orleans, LA, March 2018.

Boose, M. Publication bias in high impact orthopaedic literature. Poster Presentation, AAOS Annual Meeting, Las Vegas, NV, March 2019.

Boose, M. Statistical significance and orthopaedic sports medicine. Poster Presentation, Oklahoma State Center for Health Sciences Research Day, Tulsa, OK, March 2019.

Boose, M. The use of systematic reviews in orthopaedic traumatology. Poster Presentation, AAOS Annual Meeting, Orlando, FL, March 2020.

Boose, M. The use of systematic reviews in orthopaedic traumatology. Poster Presentation, Oklahoma State Center for Health Sciences Research Day, Tulsa, OK, March 2019.

LEADERSHIP EXPERIENCE

American Osteopathic Academy of Sports Medicine (AOASM), Chapter President, 2014-2015

VOLUNTEER SERVICE

Holland Hospital, Errand & Escort, Holland, MI, 2009-2014

Relay for Life, 2010-2012

Curriculum Vitae: Marshall Boose, D.O.

Lewisburg Family Refuge Center, Painted walls, Lewisburg, WV, July 2013

United Way 1/2 Marathon, October 2014

WVSOM Governor's Day of Service, AOASM Chapter "Hero Day": dressed up as our favorite sports heroes and played sports with children and encouraged healthy lifestyle, Lewisburg, WV, September 2014

Lewisburg Humane Society, Walked dogs, Lewisburg, WV, 2014

Literary Arts Festival, Helped set up event, Lewisburg, WV, August 2014

WVSOM Guatemala Trip, AOASM Chapter donation, Lewisburg, WV, May 2014

WVSOM Health Fair, As AOASM Chapter President I helped organize the event and teach children about 60 minutes of play a day, Lewisburg, WV, May 2014

Volunteer Tulsa City Cleanup, Picked up trash and cleaned up downtown, Tulsa, OK, 2020

Dream Center Youth Group, Organized prayer meetings and home groups (newlyweds/newly engaged), Tulsa, OK, 2017-2022

Christian Chapel Church, Helped home groups (newlyweds/newly engaged) and participated with Men's Group, Tulsa, OK, 2021-2022