

DR. MARSHALL BOOSE, D.O.

ORTHOPAEDIC SURGEON

PROFESSIONAL GOALS

My career goals encompass a busy operative schedule & diverse case volume coupled with clinical education & research. I enjoy the following orthopaedic specialties:

- Trauma
- Foot & Ankle
- Hand & Upper Extremity
- Sports Medicine
- Adult Reconstruction
- Pediatrics

EDUCATION

Michigan State University College of Natural Science



2009 - 2013

Human Biology (BS)

West Virginia University School of Osteopathic Medicine



2013 - 2017

Doctor of Osteopathy (D.O.)

Oklahoma State University Orthopaedic Surgery Residency



2017 - 2022

Orthopaedic Surgeon

Orthopaedic Associates of Michigan Grand Rapids Orthopaedic Foot & Ankle Fellowship



2022 - 2023

Foot & Ankle Orthopaedic Surgeon

PUBLICATIONS (8)

An Evaluation of the Rotator Cuff Orthopaedic Journal of Sports Medicine - 2018
Repair Research Pipeline

Checketts JX, Gordon J., Scott J., Jones J, Farabough M., Horn J., Whitener J, Boose M., Vassar M

AWARDS & DISTINCTIONS

Dean's List (2009-2013)

Michigan State University

Psi Sigma Alpha Honor Society

West Virginia University School of Osteopathic Medicine

LEADERSHIP POSITIONS

Chief Resident (2021-2022)

Oklahoma State University Orthopaedic Surgery Residency AOASM Chapter President (2014-2015)

West Virginia University
School of Osteopathic Medicine

PROFESSIONAL AFFILIATIONS

- American Academy of Orthopaedic Surgeons
- American Osteopathic Academy of Orthopaedics
- American Osteopathic Academy of Sports Medicine
- Faculty for Grand Rapids Foot & Ankle Fellowship with Orthopaedic Associates of Michigan

Orthopaedic Journal of Sports Medicine. 2018 Nov 16;6(11):2325967118805731. doi: 10.1177/2325967118805731. PMID: 30480012

An observational analysis of discontinuation and non-publication of osteoarthritis trials Osteoarthritis and Cartilage - 2018

Scott J., Cooper C., Checketts JX, Cutler J., Boose M., Morris J., Vassar M.

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

The use of systematic reviews to justify orthopaedic trauma randomized controlled trials: A cross-sectional analysis Injury - 2019

Johnson AL, Walters C, Gray H, Torgerson T, Checketts J, Boose M, Norris B, Vassar M.

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

Journal of Bone & Joint Surgery Am. Open: April-June 2019 - Volume 4 - Issue 2 - p e0055 doi: 10.2106/JBJS.OA.18.00055

An evaluation of spin in lower extremity Journal of Arthroplasty - 2019 joint trials

Checketts JX, Riddle J., Boose M., Zaaza Z., Whitener J., Vassar M

Journal of Arthroplasty. 2019 May;34(5):1008-1012. doi: 10.1016/j.arth.2019.01.016. PMID: 30733070

Analysis of the Levels of Journal of Orthopaedic & Trauma Research - 2021 Evidence Backing the AAOS

Clinical Practice Guidelines

Reddy A., Scott J., Checketts J, Boose M., Vassar M

Journal of Orthopaedic & Trauma Research. 2021 Feb

Revision from Hemiarthroplasty: A Systematic Review

Reddy A., Checketts J., Stephens J., Anderson M., Cooper C., Hunt T., Fishbeck K., Boose M., Detweiler B., Chalkin B., Norris B

Journal of Shoulder and Elbow Surgery. 2021 June. Doi: 10.1177/17585732211019390. PMID: 25186842

Analysis of Social Media Perceptions Journal of Bone & Joint Surgery - 2021 Among Orthopaedic Surgery Residency

Applicants and Social Media Use by Residency Programs During the 2020 to 2021 Cycle

Checketts J., Hunt T., Checketts B., Scott J., Johnson M., Boose M., Schwartz M., Chalkin B

Journal of Bone & Joint Surgery. 2021 Dec. PMID: 34957367

COMMUNITY SERVICE

Holland Hospital Volunteer (2009-2014)

Errand & Escort Holland, MI 2009-2014

Relay for Life (2010-2012)

Lewisburg Family Refuge Center (July 2013)

Painted walls Lewisburg, WV 2013

United Way 1/2 Marathon (October 2014)

WVSOM Governor's Day of Service (September 2014)

"Hero Day" AOASM Chapter dressed up as our favorite sports heroes and played sports with children Lewisburg, WV 2014

Lewisburg Humane Society (Fall 2014)

Walked dogs Lewisburg, WV 2014

Literary Arts Festival (August 2014)

Helped set up the event Lewisburg, WV 2014

WVSOM Guatemala Trip (May 2014)

AOASM Chapter donation to the event Lewisburg, WV 2014

WVSOM Health Fair (May 2014)

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

Volunteer Tulsa City Cleanup (Summer 2020)

POSTERS & PODIUM PRESENTATIONS (6)

Is the right research being done to address low quality evidence in rotator cuff injury

Poster Presentation

management?

2017 AOAO Annual Meeting

October 2017 Chicago, IL

Is the right research being done to address

low quality evidence in rotator cuff injury

management?

Podium Presentation

2018 AAOS Annual Meeting

March 2018 New Orleans, LA

Publication bias in high impact orthopaedic

literature

Poster Presentation

2019 AAOS Annual Meeting

March 2019 Las Vegas, NV

Statistical significance and

Oklahoma State CHS Research Day - 2019

orthopaedic sports medicine

Poster Presentation

Oklahoma State Center for Health Sciences Research Day

March 2019 Tulsa, OK

The use of systematic reviews in AAOS Spring Meeting - 2020

orthopaedic traumatology

Poster Presentation

2020 AAOS Annual Meeting (prior to COVID cancellation)

March 2020 Orlando, FL

Oklahoma State Center for Health Sciences Research Day

March 2019 Tulsa, OK

Picked up trash and cleaned up the city, specifically downtown

Tulsa

AOAO Fall Meeting - 2017

AAOS Spring Meeting - 2018

AAOS Spring Meeting - 2019

Tulsa, OK 2020

Dream Center Youth Group (2017 present)

Organized prayer meetings and

home groups Tulsa, OK 2022

Christian Chapel Church (2021-2022)

Help volunteer for Home Groups (Newlyweds/newly engaged) and also participate and volunteer with the Men's Group

at Christian Chapel Tulsa, OK 2021-2022

Physician for the Grand Rapids Griffins 2023 - present

HOBBIES & INTERESTS

- Golf
- Fishing, hunting, hiking
- Spending time with family & Friends
- Boating, Lake Life
- Grilling
- Coaching sports
- Church
- Exercise, athletics