

Curriculum Vitae

David Russell Ross, MD

MEDICAL LICENSES AND BOARD CERTIFICATION:

American Board of Orthopaedic Surgery
General Orthopaedics, Board Certified 2015, Recertification
completed in 2025
American Board of Orthopaedic Surgery
Orthopaedic Sports Medicine Subspecialty 2018
State of Wisconsin Medical License 2013-present

EDUCATION:

Graduate: Michigan State University College of Human Medicine 2003-2007
East Lansing, Michigan
Medical Doctorate, 2007
-Alpha Omega Alpha Honor Medical Society 2007
-Medical Student Council

Undergraduate: Grand Valley State University 1998-2002
Allendale, Michigan
Bachelors of Science in Biomedical Science

POST GRADUATE TRAINING:

Fellowship: William Beaumont Hospital Sports Medicine Fellowship 2012-2013
Royal Oak, Michigan
-Sports Medicine and Shoulder Surgery

Residency: University of Toledo Medical Center 2007-2012
Toledo, Ohio
-Chief Resident 2011-2012
-"Best Teaching Resident" 2009

PROFESSIONAL SOCIETY MEMBERSHIPS:

American Academy of Orthopaedic Surgery, 2008-present
American Orthopaedic Society for Sports Medicine, 2012-present
Arthroscopy Association of North America, 2011-present
Wisconsin Medical Society, 2014

TEAM COVERAGE EXPERIENCE:

Muskego High School, Muskego, WI 2018-present
Racine Unified Schools, Racine, WI 2013-present
University of Wisconsin Parkside, NCAA 2013-2018
Detroit Lions, NFL, 2012-2013
Oakland University, NCAA, 2012-2013
Ferndale High School, Ferndale, MI 2012
Toledo City League Football, 2008-2011

PUBLICATIONS:

Peer Reviewed Journals:

Biomechanical Properties of the Repaired and Non-Repaired Rat Supraspinatus Tendon in the Acute Postoperative Period. Michael Kurdziel MS, Abigail Davidson, David Ross, Joseph Seta, Shashin Doshi, and Kevin Baker. Connective Tissue Research. 2018 July; 60:3 254-264

The Effect of Granulocyte-Colony Stimulating Factor on Rotator Cuff Healing After Injury and Repair. David Ross MD, Tristan Maerz MS, Michael Kurdziel MS, Joel Hein MD, Shashin Doshi MD, Asheesh Bedi MD, Kyle Anderson MD, Kevin Baker PhD. Clinical Orthopaedics and Related Research. 2015 May;473(5):1655-64

Rehabilitation following Rotator Cuff Repair: A Review of Current Literature. Ross, D. Lynch, J. Norris, S. Maerz, T. Baker, K. Anderson, K. JAAOS, Jan 1, 2014

Books & Book Chapters: Lateral Epicondylitis. Sohn, D. Ross, D. 2010
Elbow Dislocation. Sohn, D. Ross, D. 2009
-Chapters submitted for project in publication

PRESENTATIONS AND POSTERS:

National: The Effect of Granulocyte Colony Stimulating Factor (G-CSF) on Rat Rotator Cuff Healing Following Acute Injury and Repair
Ross, D. Maerz, T. Kurdziel, M. Doshi, S. Bedi, A. Baker, K. Anderson, K.
American Academy of Orthopaedic Surgery Annual Meeting
March 2014, New Orleans, Louisiana

The Effect of Granulocyte Colony Stimulating Factor (G-CSF) on Rat Rotator Cuff Healing Following Acute Injury and Repair: Biomechanics, Histology, and MRI.

Ross, D. Maerz, T. Kurdziel, M. Doshi, S. Bedi, A. Baker, K. Anderson, K.

Orthopaedic Research Society Annual Meeting – Poster
March 2014, New Orleans, Louisiana

Three Methods of Guided Growth for Pediatric Lower Extremity Angular Deformity Correction

Ross, D. Milbrandt, T. Talwalkar, V. Iwinski, H. Walker, J.
Pediatric Orthopaedic Society of North America
May 2012, Denver, Colorado

Response Shift in Quality of Life Outcomes Measurements in Lumbar Spine Surgery Patients, a Statistical Analysis

Biyani, A. Hansen, M. Ross, D. White, D.
North American Spine Society
October 2010, Orlando, Florida

Response Shift in Quality of Life Outcomes Measurements in Cervical and Lumbar Spine Surgery Patients

Biyani, A. Terai, T. Hansen, M. Ross, D. Gray, M. Goel, V.
North American Spine Society
October 2009, San Francisco, California

Regional: Effect of Filgrastim (Neupogen) on the Rat Rotator Cuff following Acute Injury and Repair, Evaluation with Micro-MRI, Histology and Biomechanics.

Michigan Orthopaedic Society Annual Scientific Meeting
June 2013, Mackinaw Island, MI June 2013.

Local: Shoulder Pain Treatment. EnduroMed lecture and cadaveric presentation for MOSH Physical and Occupational Therapy. Brookfield, WI Jan 2025

Anatomic and Reverse Total Shoulder Arthroplasty. Wisconsin Hand Experience Meeting, Milwaukee, WI May 2021.

Physician's Management of Shoulder Instability. Wisconsin Hand Experience Meeting, Milwaukee, WI May 2018

Biologics in the Treatment of Tendinopathy. MOSH Sports Medicine Symposium. Franklin, WI. July 2017

Shoulder Arthroplasty, Forward or Reverse Rehabilitation Principles. Athletico Physical Therapy. Union Grove, WI. June 2016

Exercising with Joint Pain and Arthritis. Racine Journal Times Lifestyle and Retirement Expo, Racine, WI. May 2016

Rotator Cuff Tears: Clinical Update. Wheaton Franciscan-All Saints Hospital CME, Racine, WI May 2015

Shoulder Pain, Common Causes and Management Options. Wheaton Franciscan-All Saints Hospital CME, Racine, WI November 2014

Sports Medicine Knee. Wheaton Franciscan-All Saints Hospital Rehabilitation Department, Racine, WI. September 2014.

Barefoot Running, Is Less shoe really more? MOSH Sports Medicine Symposium, Franklin, WI. July 2014

Rehabilitation Following Arthroscopic Rotator Cuff Repair: A Review of Current Literature. Wheaton Franciscan- All Saints Hospital Rehab Department, Racine, WI. January 2014

Effect of Filgrastim (Neupogen) on the Rat Rotator Cuff following Acute Injury and Repair, Evaluation with Micro-MRI, Histology and Biomechanics. William Beaumont Residents and Fellows Research Forum, June 2013.

Recognizing the Symptoms of Concussion. USA Hockey Level I Coaching Clinic, Orchard Lake and Livonia, Michigan. September and October 2012

Scapular Fractures After Reverse Total Shoulder Arthroplasty; A Case Report and Literature Review, University of Toledo Medical Center Orthopaedic Research Symposium, June 2012

AO Basic Course for OR Personnel. Univeristy of Toledo Medical Center,
February 2012

Anatomic Considerations of the Suprascapular Nerve; Ultrasound
Guidance for Evaluation and Treatment, University of Toledo Medical
Center Orthopaedic Research Symposium, June 2010

Shoulder Anatomy, Presentation at Sandusky Shoulder Meeting,
Sandusky Ohio April 2010