

## Richard Michael Michelin

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10040 Alta Dr #140  
Las Vegas, NV 89145 • 702-373-2962  
[michelinortho@gmail.com](mailto:michelinortho@gmail.com)

### EDUCATION

- 2022-2023 **Cedars Sinai - Kerlan Jobe Orthopaedic Institute**  
Adult Shoulder and Elbow Reconstructive Fellowship  
Los Angeles, CA
- 2017-2022 **Riverside University Health System (RUHS)**  
Orthopedic Surgery Residency  
Riverside, CA
- 2013 – 2017 **Midwestern University, Arizona College of Osteopathic Medicine (AZCOM)**  
Doctor of Osteopathic Medicine  
Graduated with honors, Glendale, AZ
- 2007 – 2011 **California Lutheran University (CLU)**  
Bachelor of Science: Exercise Science & Sports Medicine  
*Cum Laude*, Thousand Oaks, CA

### HONORS AND AWARDS

- 2022 **Western Orthopaedic Association's Young Investigator Award**
- 2021 **American Osteopathic Foundation Orthopaedic Surgery Resident of the Year, AOF/AOAO**
- 2021 **Resident of the Month, June, RUHS**
- 2020 **Resident of the Month, August, RUHS**
- 2014 – 2017 **Sigma Sigma Phi National Osteopathic Honor Society Inductee**
- 2015 **TOUCH Community Service Award-Silver, AZCOM**  
Awarded to students with 55+ service hours for the year, logged 88 hours total
- 2014 **Student Government Association Lobby Scholarship, AZCOM**  
Awarded to students who express interest in lobbying for the medical profession
- 2014 **Kenneth A. Suarez Summer Research Fellowship, AZCOM**  
Awarded to 30 students dedicated to advancing research at AZCOM
- 2011 **Academic All-District VIII Athlete, College Sports Information Directors of America**  
Awarded to 9 senior athletes in the western region who exhibited excellence on the field and in the classroom during their collegiate career
- 2011 **Scholar Athlete of the Year Nominee, CLU**  
1 of 4 finalists demonstrating dedication to their team, sport, school, and community
- 2007 – 2011 **Scholar Athlete Society Inductee, CLU**

## RESEARCH/PUBLICATIONS/PRESENTATIONS

## Publications

- 2023 Malige, A; Manuputy, I; Boyd, A; **Michelin, RM**; Itamura, JM. *The Incidence of Subclinical Infection in Patients Undergoing Revision Shoulder Stabilization Surgery: A Retrospective Chart Review*. Journal of Shoulder and Elbow Surgery. 2023 Aug 23:S1058-2746(23)00610-9. PMID: 37625695
- 2023 Malige, A; Boyd, A; Manuputy, I; **Michelin, RM**; Itamura, JM. *A High Rate of Bacteriologic Culture-Positive Findings is Seen After Revision Rotator Cuff Surgery*. Arthroscopy, Sports Medicine, and Rehabilitation. 2023 Sep 8;5(5):100792. PMID: 37711161
- 2022 **Michelin, RM**; Gornick, BR; Schlechter, JA. *Adolescent Athletes Achieve High Levels of Athletic and Daily Function After Arthroscopic Marrow Stimulation for Elbow Capitellar Osteochondritis Dissecans*. Arthroscopy, Sports Medicine, and Rehabilitation. 2022 Sep 30;4(6):e1985-e1992. PMID: 36579032
- 2021 Robles, E; **Michelin, RM**; Schlechter, JA. *Use of an Accessory Anteromedial Portal to Facilitate Repair of Mid-Body Radial Tears of the Lateral Meniscus in Children and Adolescents*. Arthroscopy Techniques. 2021 Nov9;10(12):e2675-2681. PMID: 35004148
- 2021 **Michelin, RM**. *Compartment Syndrome*. AAOS Medical Student Roadmap. Online presentation. 2021. <https://www.aaos.org/membership/become-an-aaos-member/information-for-medical-students/roadmap-to-orthopaedic-residency/orthopaedic-resources-for-medical-students/>
- 2021 **Michelin, RM**. *Fracture Healing and Fixation Techniques*. AAOS Medical Student Roadmap. Online presentation. 2021. <https://www.aaos.org/membership/become-an-aaos-member/information-for-medical-students/roadmap-to-orthopaedic-residency/orthopaedic-resources-for-medical-students/>
- 2021 **Michelin, RM**; Ahdoot, E; Zakhary, BL; McDowell, M; French, MH. *Choosing the Optimal Wound Dressing for Post Operative Bathing after Total Knee Arthroplasty*. Journal of Arthroplasty. 2021 Mar;36(3):970-977. PMID: 33046327
- 2020 **Michelin RM**, Misaghi A. *Pediatric Lower Limb Deformity*. Pediatric Orthopaedia. 2020. <https://orthopaedia.com/page/Pediatric-Lower-Limb-Deformity>
- 2020 Fan, J; **Michelin, RM**; Jenkins, R; Hwang, M; French, M. *A Novel Technique for Successful Closed Reduction of a Bosworth Fracture-Dislocation of the Ankle: A Case Report*. Cureus. 2020 Jan 12;12(1):e6632. PMID: 31966945
- 2016 **Michelin, RM**; Plochocki, JH; Al-Nakkash, L; Broderick, TL. *Genistein Treatment Increases Bone Mass in Obese, Hyperglycemic Mice*. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy. 2016 Mar 15;9:63-70. PMID: 27042131

## Peer Reviewed Presentations

- 2023 **Michelin, RM**; Manuputy, I; Rangarajan, R; Lee, BK; Schultzel, M; Itamura, JM. *Primary and revision reverse total shoulder arthroplasty using a patient-matched glenoid implant for severe glenoid bone deficiency*. Podium Presentation. American Shoulder and Elbow Surgeon Annual Meeting, October 2023.

- 2023 **Michelin, RM;** Manuputy, I; Rangarajan, R; Lee, BK; Itamura, JM. *Primary and revision reverse total shoulder arthroplasty using a patient-matched glenoid implant for severe glenoid bone deficiency.* Poster presentation. 40<sup>th</sup> Annual San Diego Shoulder Course, June 2023.
- 2023 Malige, A; Boyd, A; Manuputy, I; **Michelin, RM;** Itamura, JM. *The Incidence of SubClinical Infection in Patients Undergoing Revision Rotator Cuff Repair Surgery: A Retrospective Chart Review.* Podium presentation. Adventist Health Research Symposium, May 2023.
- 2023 **Michelin, RM;** Manuputy, I; Rangarajan, R; Lee, BK; Itamura, JM. *Primary and revision reverse total shoulder arthroplasty using a patient-matched glenoid implant for severe glenoid bone deficiency.* Podium presentation. Adventist Health Research Symposium, May 2023.
- 2022 **Michelin, RM;** Gornick, BR; Schlechter, JA. *Arthroscopic Labral Repair of Adolescent Athlete Shoulder Instability with Knotted versus Knotless Suture Anchors.* Podium presentation. Western Orthopaedic Association, Aug 2022.
- 2022 **Michelin, RM;** Gornick, BR; Schlechter, JA. *Arthroscopic Labral Repair of Adolescent Athlete Shoulder Instability with Knotted versus Knotless Suture Anchors.* Podium presentation. American Orthopaedic Society for Sports Medicine, July 2022.
- 2022 **Michelin, RM;** Gornick, BR; Schlechter, JA. *Arthroscopic Labral Repair of Adolescent Athlete Shoulder Instability with Knotted versus Knotless Suture Anchors.* Poster presentation. Pediatric American Academy of Orthopaedic Surgeons, March 2022.
- 2022 **Michelin, RM;** Gornick, BR; Schlechter, JA. *Arthroscopic Labral Repair of Adolescent Athlete Shoulder Instability with Knotted versus Knotless Suture Anchors.* Poster presentation. Pediatric Research in Sports Medicine Society annual meeting, Jan 2022.
- 2021 **Michelin, RM;** Ahdoot, E; Zakhary, BL; McDowell, M; French, MH. *Choosing the Optimal Wound Dressing for Post Operative Bathing.* Poster presentation. American Academy of Orthopaedic Surgeons, Aug 2021.
- 2021 **Michelin, RM;** Gornick, BR; Schlechter, JA. *Clinical Outcomes of Operative Management of Capitellar Osteochondritis Dissecans in Adolescent Athletes.* Virtual poster. Pediatric Research in Sports Medicine Society annual meeting, Jan 2021.
- 2020 **Michelin, RM;** Ahdoot, E; Zakhary, BL; McDowell, M; French, MH. *Choosing the Optimal Wound Dressing for Post Operative Bathing.* Virtual poster. American Osteopathic Academy of Orthopedics annual meeting, Oct 2020.
- 2020 Bouz, TS; **Michelin, RM;** Bouz, J; Robinson, MD. *Does the predetermined angle of a cephalomedullary nail affect final reduction or tip-to-apex distance?* Virtual poster. American Osteopathic Academy of Orthopedics annual meeting, Oct 2020.
- 2020 **Michelin, RM;** Ahdoot, E; Zakhary, BL; McDowell, M; French, MH. *Choosing the Optimal Wound Dressing for Post Operative Bathing.* Virtual presentation. Western Orthopaedic Association annual meeting, July 2020.
- 2019 **Michelin, RM;** Ahdoot, E; Zakhary, BL; McDowell, M; French, MH. *Choosing the Optimal Wound Dressing for Post Operative Bathing.* Poster presentation. Riverside University Health Systems Research Symposium, Moreno Valley, CA, April 2020.
- 2019 Fan, J; **Michelin, RM;** French, M; Hwang, M. *A Novel Technique for Successful Closed Reduction of a Bosworth Fracture-Dislocation of the Ankle: A Case Report.* Poster presentation. Riverside University Health Systems Research Symposium, Moreno Valley, CA, May 2019.

- 2018 Tsang, H; **Michelin, RM**; Brethouwer, D; Kwan, K; Caputo, R. *Functional Bracing versus Coaptation Splint for Initial Treatment of Pediatric Humerus Fractures in the Emergency Department: A Case Report and Review of the Literature*. Poster presentation. Riverside University Health Systems Research Symposium, Moreno Valley, CA, April 2018.
- 2015 **Michelin, RM**; Plochocki, JH; Al-Nakkash, L; Broderick, TL. *Genistein Treatment Increases Bone Mass in Obese Diabetic Mice*. Poster presentation. Experimental Biology Convention, Boston, MA, March, 2015.
- 2015 **Michelin, RM**; Plochocki, JH; Al-Nakkash, L; Broderick, TL. *Genistein Treatment Increases Bone Mass in Obese Diabetic Mice*. Poster presentation. Kenneth A. Suarez Midwestern University Research Day, Midwestern University, Glendale, AZ, May, 2015.
- 2015 **Michelin, RM**. ACL Reconstruction: Hamstring Tendon Graft. Poster presentation. AZCOM Advanced Dissection Poster Symposium, Midwestern University, Glendale, AZ, May 2015
- 2011 **Michelin, RM**. The Effect of a 4-Week Cool-Down Eccentric Intervention on Decreasing Hamstring Strain Risk in Soccer Players. Poster presentation. California Lutheran University Festival of Scholars, Thousand Oaks, CA, May 2011.

#### Other Research Projects

- 2020 **Michelin, RM**; Gornick, BR; Schlechter, JA. *Arthroscopic labral repair of adolescent athlete shoulder instability with knotted vs knotless suture anchors*. Children's Hospital of Orange County. Submitted to OJSM.

#### Research Experience

- 2014 – 2016 **Arizona College of Osteopathic Medicine Research Fellow** - Glendale, AZ

#### PROFESSIONAL LEADERSHIP POSITIONS/ACTIVITIES/LECTURES

- 2023 **Course Faculty**. DJO/Enovis 2023 Upper Extremity Fellows Switchover Program. Lecturer and lab instructor
- 2022 **Guest Award Candidate Reviewer**. American Osteopathic Foundation's Scholarships, Grants, and Programs Committee.
- 2021 **Guest Lecturer**. Western University. Introduction to Orthopedics.
- 2020 **AAO Annual Fall Meeting Student Research Poster Symposium Judge**
- 2020-2022 **AAOS Resident Delegate**
- 2020 – 2022 **Chief Resident of Education/Academics**
- 2019 – 2022 **UCR/CBU Sports Medicine Coordinator**

**PROFESSIONAL MEMBERSHIP & ACTIVITIES**

- 2022-present **American Shoulder and Elbow Surgeons**  
 2020-present **Western Orthopaedic Association**  
 2017 – present **American Academy of Orthopedic Surgeons**  
 2017 – present **American Osteopathic Academy of Orthopedics**  
 2014 – 2017 **Arizona Osteopathic Medical Association**  
*Legislative Affairs Student Representative 2014-2015*  
 2014 – 2017 **Sigma Sigma Phi National Osteopathic Honor Society**  
*Secretary 2015-2016, Rho Chapter*  
 2013 – 2017 **Student American Osteopathic Academy of Orthopedics**  
*President 2014-2015, AZCOM Chapter*  
*Liaison 2013-2014, AZCOM Chapter*  
 2013 – 2017 **Student Osteopathic Surgical Association**

**PROFESSIONAL CONFERENCES/MEETINGS**

- 2023 **American Shoulder and Elbow Surgeons Annual Meeting** – Scottsdale, AZ  
 2023 **DJO/Enovis 2023 Upper Extremity Fellows Switchover Program** – Irvine, CA  
 2023 **40<sup>th</sup> Annual San Diego Shoulder Course** – San Diego, CA  
 2023 **DJO/Enovis 11<sup>th</sup> Annual Fellows Course in Shoulder Arthroplasty** – Tampa, FL  
 2023 **Shoulder Innovations 2<sup>nd</sup> Annual Shoulder Innovation Symposium** – Nashville, TN  
 2023 **Shoulder IEP Fellows and Young Surgeons' Course** – Austin, TX  
 2023 **DJO/Enovis Total Elbow Arthroplasty Fellows Course** – Chicago, IL  
 2023 **Skeletal Dynamics Las Vegas Surgeons Summit** – Las Vegas, NV  
 2022 **DJO/Enovis Residents and Fellows Shoulder Arthroplasty Course** – Irvine, CA  
 2022 **American Shoulder and Elbow Surgeons Annual Meeting** – Atlanta, GA  
 2022 **DJO/Enovis Revision Arthroplasty Course** – Tampa, FL  
 2022 **Western Orthopaedic Association's Annual Meeting** – Maui, HI  
 2022 **DJO Shoulder Arthroplasty Switchover Program** – Seattle, WA  
 2022 **American Osteopathic Academy of Orthopedics Spring Meeting** – San Diego, CA  
 2021 **American Osteopathic Academy of Orthopedics Fall Meeting** – Louisville, KY  
 2021 **American Academy of Orthopaedic Surgeons Annual Meeting** – San Diego, CA  
 2021 **William F. Enneking Musculoskeletal Pathology Seminar** - Virtual  
 2020 **American Osteopathic Academy of Orthopedics Fall Meeting** - Virtual  
 2020 **American Shoulder and Elbow Society Annual Meeting** – Virtual  
 2020 **Western Orthopaedic Association's Annual Meeting** - Virtual  
 2019 **American Shoulder and Elbow Society Residents and Fellows Course** – Chicago, IL  
 2019 **Southern California Residents and Fellows Lower Extremity Trauma Course** – Irvine, CA  
 2018 **Fundamentals of Hip and Knee Arthroplasty for Orthopaedic Residents presented by AAOS/AAHKS/The Hip Society/The Knee Society** – Long Beach, CA  
 2018 **AO Trauma: Basic Principles of Fracture Management** – Chicago, IL  
 2015 **American Osteopathic Academy of Orthopedics Fall Meeting** - Colorado Springs, CO  
 2015 **Experimental Biology Convention** - Boston, MA  
 2015 **DO Day at the Legislature** – Phoenix, AZ  
 2014 **American Osteopathic Academy of Orthopedics Fall Meeting** - Ranchos Palos Verdes, CA  
 2014 **CA**  
 2013 **DO Day on the Hill** - Washington, D.C.  
 2008 **Student Osteopathic Surgical Association Fall Convention** - Las Vegas, NV  
**American College of Sports Medicine Research Exposition** - San Diego, CA

**PROFESSIONAL WORK EXPERIENCE**

2011 – 2013 **Achieve Physical Therapy** - Las Vegas, NV  
Physical Therapy Tech

2011 – 2013 **Fremont Emergency Services** - Las Vegas, NV  
Medical Scribe

### SERVICE TO THE COMMUNITY

2020-2022 **MediGOAL Mentorship Program Mentor**

2020-2022 **CLU Alumni Mentorship Program Mentor**

2015 **Big Brother-Sister “Big for a Day”** - Glendale, AZ, *Project Lead*

2014 – 2015 **Midwestern Cuts for Kids** - Glendale, AZ, *Booth supervisor*

2013 **Christ’s Church of the Valley Youth Football League**- Glendale, AZ, *Medical Staff Volunteer*

2011 **Sierra Vista High School Baseball** - Las Vegas, NV, *Head Baseball Coach*

2011 – 2013 **Henderson Lobos Baseball** - Las Vegas, NV, *Assistant Coach, 12-under youth baseball*

### PERSONAL/SPECIAL INTERESTS

Collegiate baseball player, 2007-2011 (Team captain, 2009-2011; Southern California Intercollegiate Athletic Conference (SCIAC) player of the week, 2009; NCAA DIII Player of the Week, 2009; 1<sup>st</sup> Team All-West Regional Tournament Catcher, 2009), Competed in World-Sport National Baseball Tournament in Australia, 2009. Avid sports fan. Enjoy weight lifting and cycle. Percussionist and former Jazz-Band and Marching Band member. Married with a 2-year-old son.