

Richard Michael Michelin

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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

- 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 Dec;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
- 2019 Schlechter, JA; **Michelin, RM.** *Pediatric Patellar Instability: Imaging*. Patellofemoral Online Education, 2019. <https://www.patellofemoral.org/pfoe/index.html>.
- 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; Itamura, JM. *Primary and revision reverse total shoulder arthroplasty using a patient-matched glenoid implant for severe glenoid bone deficiency*. Poster presentation. 40th 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, I; 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, I; 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**
- 2013 – 2017* **American College of Osteopathic Emergency Physicians**
- 2013 – 2017* **Health Outreach Through Medical Education (HOME)**
AZCOM funded organization that provides healthcare to the underprivileged
- 2013 – 2017* **Student American Academy of Osteopathy**
- 2013 – 2017* **Student Osteopathic Medical Association**
- 2009 – 2017* **American Medical Student Association**
- 2014 – 2015* **Student Ambassador, AZCOM**
Selected by the College to serve as an interview day mentor to applicants on campus

PROFESSIONAL CONFERENCES/MEETINGS

- 2023* **DJO/Enovis 2023 Upper Extremity Fellows Switchover Program – Irvine, CA**
- 2023* **40th Annual San Diego Shoulder Course – San Diego, CA**
- 2023* **DJO/Enovis 11th Annual Fellows Course in Shoulder Arthroplasty – Tampa, FL**
- 2023* **Shoulder Innovations 2nd 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 - Rancho Palos Verdes, CA**
- 2014* **DO Day on the Hill - Washington, D.C.**
- 2013* **Student Osteopathic Surgical Association Fall Convention - Las Vegas, NV**
- 2008* **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; 1st 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.