

Education

- **Midwestern University** May 2013
Arizona College of Osteopathic Medicine
Doctorate of Osteopathic Medicine
Glendale, AZ
- **Brigham Young University** May 2009
Bachelor of Science in Physiology and Developmental Biology
Minor in Spanish
Provo, UT

Residency/Fellowship

- **Riverside University Health System-** Orthopaedic Surgery Resident July 2013- June 2018
Moreno Valley, CA
Wade Faerber, D.O.- Program Director
Riverside University Health System Medical Center
Kaiser Permanente of Riverside
Children's Hospital of Orange County
- **Carrell Clinic-** Shoulder and Elbow Fellow August 2018- July 2019
Dallas, TX
Wayne Z. Burkhead, M.D.- Program Director
W.B. Carrell Clinic
North Central Surgical Center Hospital
Baylor, Scott and White University Medical Center
Texas Health Presbyterian Hospital Dallas

Orthopedic Work Experience

- **Synergy Orthopedic Medical Specialists Group- San Diego, CA** August 2019-present
Fellowship trained orthopedic surgeon
Scripps and Sharp Hospital Systems
- **Riverside University Health System- Riverside, CA** January 2021-present
Fellowship trained orthopedic surgeon
Wade Faerber- Program Director

Academic Roles

- **San Diego Arthroscopy and Sports Medicine Fellowship- San Diego, CA** April 2024-present
Attending Physician
Tal David- Program Director
- **Riverside University Health System Orthopedic Residency- Riverside, CA** January 2021-present
Attending Physician Shoulder and Elbow Service
Wade Faerber- Program Director

Certification and Licensure

- **Board Certified** July 2022-present
American Osteopathic Board of Orthopedic Surgery
- **California State Medical License** June 2014-present
Osteopathic Medical Board of California
- **Texas State Medical License** July 2018-present
Texas Medical Board
- **DEA License** June 2014-present
US Department of Justice Drug Enforcement Administration
- **CA State fluoroscopy license** June 2014-present
California Department of Public Health

Medical Related Activities

- **San Diego Legion- Major League Rugby** October 2022-present
Assistant team physician
Tal David- Head Team physician
- **San Diego Gulls- American Hockey League** October 2019-present
Assistant team physician
Tal David- Head Team physician
- **Dallas Mavericks** August 2018-July 2019
Assistant team physician
Daniel Worrel- Head Team physician
- **University of California Riverside** July 2017-July 2018
Team Physician
Tony Ontiveros- Head trainer
- **Advanced Wilderness Life Support** March 2013-present
Certified in wilderness medicine by Wilderness Medical Society
University of Utah

Languages Spoken

- **Spanish-** speak, read and write fluently. Minor in Spanish and lived in Chile.

Affiliations/Memberships

- **ASES-** American Shoulder and Elbow Society June 2020
- **AANA-** Arthroscopy Association of North America January 2015
- **AO Trauma-** Arbeitsgemeinschaft für Osteosynthesefragen May 2015
- **AAOS-** American Academy of Orthopedic Surgeons May 2015
- **AOAO-** American Osteopathic Academy of Orthopedics July 2009

Professional

- **Board Member-** Synergy Orthopedics 2022-present
- **Treasurer-** Synergy Orthopedics 2022-present
- **ASES Abstract Committee-** American Shoulder and Elbow Society 2022-2023
- **JSES-** Review for Journal of Shoulder and Elbow Society 2019-present
- **Orthopedics-** Review for Journal of Orthopedics 2019-present

Research

Poster Presentations:

- **Las Vegas, NV; AAOS Annual Meeting; D. Brereton, J. Gates** Functional Outcomes of Rotator Cuff Repair in Patients Over 75 Years Old. March 2019
- **Atlanta, GA; AOA Annual Meeting; D. Brereton, C. Sherman** Prophylactic Fixation of Contralateral Osteoporotic Hip Fractures. October 2018
- **Orange, CA; CHOC Annual Meeting; D. Brereton, J. Schechter** How Often Are Pediatric Elbow Radiographs Adequate for Interpretation November 2017
- **Chicago, IL; AOA Annual Meeting; D. Brereton, J. Gates** Functional Outcomes of Rotator Cuff Repair in Patients Over 75 Years Old. October 2017
- **Chicago, IL; AOA Annual Meeting; D. Brereton, J. Schechter** How Often Are Pediatric Elbow Radiographs Adequate for Interpretation. October 2017
- **Glendale, AZ; Kenneth Suarez Research Day;** The Effects of Voluntary Exercise on the Development of Thoracolumbar Kyphosis in Dystrophin-Deficient Mice May 2011
- **Washington D.C; American Association of Anatomist;** Muscular Dystrophy: The Effects of Exercise on the Curvature of the Spine April 2011
- **San Francisco, CA; The American Society for Cell Biology;** Mechanism of Zyxin Targeting Cell-Cell Contacts. December 2008

Podium Presentations:

- **San Diego, CA; San Diego Shoulder Institute; D. Brereton, J. Robker, M. Gamez, WZ Burkhead, T. Moen.** Clinical and Radiographic Outcomes of an a Transosseous Suture Technique for the Treatment of Displaced Lateral Clavicle Fractures. June 2019
- **San Diego, CA; San Diego Orthopedic Society.** Complex Elbow Injuries. Panel member with Bernard Morrey, MD January 2023
- **Las Vegas, NV; AAOS Annual Meeting; D. Brereton, K. Kwam, J. Schechter.** Variability of Elbow Radiography in the Injured Child: A Potential Diagnostic Dilemma. March 2019

- **Moreno Valley, CA; RUHS Annual Research Meeting; D. Brereton, J. Schechter** How Often Are Pediatric Elbow Radiographs Adequate for Interpretation. July 2017

Course Faculty:

- **Las Vegas, NV; Skeletal Dynamic Elbow Surgeon Summit.** “Complex Elbow Trauma Cases” Lab instructor on elbow trauma. February 2024
- **Irvine, CA; SoCal Residents and Fellows Course: Fundamentals in Shoulder Arthroplasty.** Lecture on “Return to Activity After Shoulder Arthroplasty” Lab instructor on shoulder arthroplasty. October 2023
- **San Diego, CA; San Diego Orthopedics and Sports Medicine Symposium.** “My Approach to the Bony Bankart”. July 2023

Publications:

- **D. Brereton, J. Robker, M Gamez, W.Z. Burkhead, T. Moen** Clinical and Radiographic Outcomes of a Transosseous Suture Technique for Displaced Lateral Clavicle Fractures. *J Shoulder and Elbow Surg.* 2020 Jun 29, S101-S106. June 2020
- **D. Brereton, K. Kwam, J. Schlechter** Variability of Elbow Radiography in the Injured Child: A Potential Diagnostic Dilemma. *J Emerg Med.* 2019 Nov 5. pii: S0736-4679(19)30742-5. November 2019
- **D. Brereton, J. Plochocki** The Effects of Glucocorticoid and Voluntary Running on Spinal Curvature Deformation in MDX Mice. *Federation of American Societies for Experimental Biology.* 2012 Apr 1. April 2012
- **D. Brereton, J. Plochocki** The Effects of Glucocorticoid and Voluntary Exercise Treatment on the Development of Thoracolumbar Kyphosis in Dystrophin-Deficient Mice. *PLoS Currents Muscular Dystrophy.* 2012 Oct 10. October 2012
- **D. Brereton, M.D. Hansen** A zyxin-nectin interaction facilitates zyxin localization to cell-cell adhesions. *Biochemistry and Biophysics Research Communications.* 2011 Nov;415:485-489. 415 (2011) 485-489. November 2011