

David P. Zamorano, M.D.

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Current Position:

Director, Orthopaedic Trauma Service
Saint Alphonsus Regional Medical Center
Boise, Idaho

Education:

University of California, Los Angeles
Bachelor of Science, 1995
Microbiology and Molecular Genetics

University of Southern California, School of Medicine
Doctor of Medicine, 1999

Harbor/University of California, Los Angeles
Orthopaedic Surgery Internship, 1999-2000
Orthopaedic Surgery Residency, 2000-2004

University of Texas, Houston
Hermann Memorial Hospital
Orthopaedic Trauma Fellowship
August 2004 – March 2005

Good Samaritan Hospital
Joel Matta, MD
Pelvic/Acetabular Fracture fellowship
May 2005 – August 2005

Prior Academic Appointments:

Director, Orthopaedic Trauma Service
Dept. of Orthopaedic Surgery
University of California, Irvine
July 2007-April 2016

Health Sciences Associate Clinical Professor
Dept. of Orthopaedic Surgery
University of California, Irvine
July 2007-April 2016

Assistant Residency Program Director
Dept. of Orthopaedic Surgery
University of California, Irvine
July 2007-April 2016

Health Sciences Assistant Clinical Professor
Dept. of Orthopaedic Surgery
University of California, Los Angeles
2005-2007

Health Sciences Assistant Clinical Professor
Dept. of Orthopaedic Surgery
Harbor/UCLA Medical Center
2005-2007

Assistant Chief, Orthopaedic Trauma Service
Dept. of Orthopaedic Surgery
Harbor/UCLA Medical Center
2005-2007

Health Sciences Assistant Clinical Professor
Dept. of Orthopaedic Surgery
University of California, Irvine
2007-2012

Awards and Honors:

University of California, Irvine
Kevin L. Armstrong Clinical Faculty Teaching Award, June 2008

Research Grants and Awards:

Harbor/UCLA Dana Street Alumni Day Outstanding Research Presentation, 2006
Prospective, Randomized Trial Comparing Plate Osteosynthesis versus Hybrid Nail-Plate Fixation in Both Bone Forearm Fractures

Harbor/UCLA Dana Street Alumni Day Outstanding Research Presentation, 2007
Biomechanical Comparison of Trans-sacral Fixation versus Triangular Osteosynthesis in an Unstable Pelvic Fracture Model

Synthes U.S.A., Trauma Division Pelvic Fracture Research Grant, 2008
Biomechanical Comparison of Trans-sacral Screw Fixation versus Triangular Osteosynthesis in an Unstable Pelvic Fracture Model

Smith and Nephew Tibial Plateau Research Grant, 2008
Biomechanical Comparison of Locked versus Non-locked Plating for Split-Depressed Tibial Plateau Fractures

Smith and Nephew Proximal Femoral Locking Plate Research Grant, 2008
Biomechanical Comparison of Two Proximal Femoral Locking Plates in an Unstable Hip Fracture Model

Smith and Nephew Intuit Hip Fracture Research Grant, 2008
Intramedullary Nailing for Treatment of Unstable Intertrochs (INTUIT) Outcome Study -

Wyeth Pharmaceuticals Bone Morphogenic Protein Research Grant, 2008
A Phase 2, Multicenter, Double-Blind, Randomized, Stratified, Controlled, Efficacy, Safety and Feasibility Study of rhBMP-2/CPM as an Adjuvant Therapy in Closed Fractures of the Humerus

Wyeth Pharmaceuticals Bone Morphogenic Protein Research Grant, 2008
A Phase 2/3, Multicenter, Double-Blind, Randomized, Controlled Study of Recombinant Human Bone Morphogenetic Protein-2 (Rhbmp-2)/Calcium Phosphate Matrix (CPM) in Closed Diaphyseal Tibial Fractures

Amgen, Inc. Tibia fracture healing grant, 2009. *A Multi-center, Randomized, Double-blind, Placebo-controlled Study of AMG 785 in Skeletally Mature Adults with a Fresh Unilateral Tibial Diaphyseal Fracture Status Post Definitive Fracture Fixation with an Intramedullary Nail*

Twin Star Medical, Inc. Compartment pressure measurement grant, 2009.
Randomized Clinical Trial of Tissue Ultrafiltration and Pressure Monitoring for the Diagnosis and Prevention of Compartment Syndrome

United States Army Institute of Surgical Research, Orthopaedic Trauma Research Program (OTRP). Open fracture lavage grant, 2009. *Fluid Lavage of Open*

Wounds (FLOW): A Multi-Center, Blinded, Factorial Trial Comparing Alternative Irrigating Solutions and Pressures in Patients with Open Fractures

National Institute of Health (NIH). Hip fracture treatment grant, 2009.

Fixation using Alternative Implants for the Treatment of Hip Fractures (FAITH) :A Multi-Centre Randomized Trial Comparing Sliding Hip Screws and Cancellous Screws on Revision Surgery Rates and Quality of Life in the Treatment of Femoral Neck Fractures

Synthes U.S.A., Trauma Division Pelvic Fracture Research Grant, 2010.

Assessment of Sagittal Rotational Stability in a Vertically Unstable Pelvic Fracture Model Utilizing Two Different Types of Posterior Fixation Methods.

Smith and Nephew Tibial Nail Research Grant 2010. *Evaluation of Effects on Cartilaginous Surfaces During Semi-Extended Intramedullary Nailing of the Tibia*

2012 Orthopaedic Trauma Resident Grant Award. *A Novel Method For Preservation Of The Neuromuscular Junction Using An Inhibitor To MMP-3.*

Principal Investigator: Tom Chao, MD Co-Investigator: David P. Zamorano, MD

Peer Reviewed Publications:

1. Holtom PD, **Zamorano D**, Patzakis M. *Osteomyelitis Attributable to Vancomycin-Resistant Enterococci*. Clinical Orthopaedics and Related Research 2002; 403:38-44. PMID: 12360005
2. **Zamorano DP** and Gold S. Reverse *Achilles Tendon Allograft Technique for Anterior Cruciate Ligament Reconstruction: A Technical Note*. Arthroscopy: The Journal Arthroscopic and Related Surgery 2005;(6): 769. PMID: 15944647
3. **FLOW Investigators (contributor)**. Fluid lavage of open wounds (FLOW): design and rationale for a large, multicenter collaborative 2 x 3 factorial trial of irrigating pressures and solutions in patients with open fractures. BMC Musculoskelet Disord. 2010 May 6;11:85. PMID: 20459600
4. Gupta R, Kang J, **Zamorano DP**. Limb Salvage with Major Nerve Injury: Current Management and Future Directions. J Am Acad Orthop Surg. 20011;19 Suppl 1:S28-34. PMID: 21304044
5. **FLOW Investigators (contributor)**, Petrisor B, Sun X, Bhandari M, Guyatt G, Jeray KJ, Sprague S, Tanner S, Schemitsch E, Sancheti P, Anglen J, Tornetta P, Bosse M, Liew S, Walter S. Fluid lavage of open wounds (FLOW): a multicenter, blinded, factorial pilot trial comparing alternative irrigating solutions and

- pressures in patients with open fractures. *J Trauma* 2011 Sep;71(3):596-606. PMID: 21378581
6. Zielinski SM, Viveiros H, Heetveld MJ, Swiontkowski MF, Bhandari M, Patka P, Van Lieshout EM, **FAITH trial investigators (contributor)**. Central Coordination as an alternative for local coordination in a multicenter randomized controlled trial: the FAITH trial experience. *Trials* 2012 Jan 8;13:5. PMID: 22225733
 7. Herbert-Davies J, Laflamme GY, Rouleau D. **HEALTH and FAITH Investigators (contributor)**. Bias towards dementia: are hip fracture trials excluding too many patients? A systematic review. *Injury* 2012 Dec;43(12):1978-84. PMID:22999009
 8. Bederman SS, Hassan JM, Shah KN, Kiester PD, Bhatia NN, **Zamorano DP**. Fixation techniques for complex traumatic transverse sacral fractures: a systematic review. *Spine* 2013 Jul 15;38(16):E1028-40. PMID: 23632332
 9. Zielinski SM, Bouwmans CA, Heetveld MJ, Bhandari M, Patka P, Van Lieshout EM, **FAITH trial investigators (contributor)**. The societal costs of femoral neck fracture patients treated with internal fixation. *Osteoporosis Int.* 2013 Sep 27. PMID: 24072404
 10. Zielinski SM, Keijsers NL, Praet SF, Heetveld MJ, Bhandari M, Wilssens JP, Patka P, Van Lieshout EM, **FAITH trial investigators (contributor)**. Femoral neck shortening after internal fixation of a femoral neck fracture. *Orthopaedics.* 2013 Jul;;36(7):e849-58. PMID: 23823040
 11. Matthew G, Kowalczyk M, Hetaimish B, Bedi A, Philippon MJ, Bhandari M, Simunovic N, Crouch S, Ayena OR, **FAITH Investigators (contributor)**. Radiographic prevalence of CAM-type femoroacetabular impingement after open reduction and internal fixation of femoral neck fractures. *Knee Surg Sports Traumatol Arthrosc.* 2014 Feb 1. PMID: 24488220
 12. Scolaro JA and **Zamorano DP**. Management after failed treatment of ankle fracture. *Current Orthopaedic Practice* 2014 May/June vol 25(3): 221-226
 13. Min KS, **Zamorano DP**, Wahba GM, Garcia I, Bhatia N and Lee TQ. Biomechanical Comparison of Trans-sacral Screw Fixation versus Triangular Osteosynthesis in an Unstable Pelvic Fracture Model. *Orthopaedics.* September 2014 Vol 37(9):e754-760. PMID: 25350616
 14. Bhandari M, Devereaux PJ, Einhorn TA, Thabane L, Schemitsch EH, Koval KJ, Frihagen F, Poolman RW, Tetsworth K, Guerra-Farfán E, Madden K, Sprague S, Guyatt G; **HEALTH Investigators**. Hip fracture evaluation with alternatives of total hip arthroplasty versus hemiarthroplasty (HEALTH): protocol for a

- multicentre randomised trial. *BMJ Open*. 2015 Feb 13;5(2):e006263. PMID: 2568131
15. Burgers PT, Poolman RW, Van Bakel TM, Tuinebreijer WE, Zielinski SM, Bhandari M, Patka P, Van Lieshout EM; **HEALTH and FAITH Trial Investigators**. Reliability, validity and responsiveness of the Western Ontario and McMaster Universities Osteoarthritis Index for elderly patients with a femoral neck fracture. *JBJS*. May 2015 6:97(9):751-7. PMID: 25948522
 16. **FLOW Investigators**, Bhandari M, Jeray KJ, Petrisor BA, Devereaux PJ, Heels-Ansdell D, Schemitsch EH, Anglen J, Della Rocca GJ, Jones C, Kreder H, Liew S, McKay P, Papp S, Sancheti P, Sprague S, Stone TB, Sun X, Tanner SL, Tornetta P 3rd, Tufescu T, Walter S, Guyatt GH. A Trial of Wound Irrigation in the Initial Management of Open Fracture Wounds. *N Engl J Med*. 2015 Dec 31;373(27):2629-41. Epub 2015 Oct 8. PMID: 26448371
 17. Burgers PT, Hoogendoorn M, Van Woensel EA, Poolman RW, Bhandari M, Patka P, Van Lieshout EM; **HEALTH Trial Investigators**. Total medical costs of treating femoral neck fracture patients with hemi- or total hip arthroplasty: a cost analysis of a multicenter prospective study. *Osteoporos Int*. 2016 Jun;27(6):1999-2008. Epub 2016 Jan 28. PMID: 26821137
 18. Collinge CA¹, Hymes R, Archdeacon M, Streubel P, Obremsky W, Weber T, Watson JT, Lowenberg D; **Members of the Proximal Femur Working Group of the Southeast Trauma Consortium**. Unstable Proximal Femur Fractures Treated With Proximal Femoral Locking Plates: A Retrospective, Multicenter Study of 111 Cases. *J Orthop Trauma*. 2016 Sep;30(9):489-95. PMID: 27144821
 19. Scolaro JA¹, Chao T, **Zamorano DP**. The Morel-Lavallée Lesion: Diagnosis and Management. *J Am Acad Orthop Surg*. 2016 Aug 30. PMID: 27579812
 20. Scolaro JA and Zamorano DP. Diagnosis and management of sacral insufficiency fractures. *Current Orthopaedic Practice*. (accepted)

Book Chapters:

1. *Developmental Hip Dysplasia*. In Berkowitz CD. Ed., *Pediatrics: A Primary Care Approach*, 3rd Ed. American College of Pediatrics, 2008
2. *Rotational Problems of the Lower Extremity: In-toeing and Out-toeing*. In Berkowitz CD. Ed., *Pediatrics: A Primary Care Approach*, 3rd Ed. American College of Pediatrics, 2008

3. *Developmental Hip Dysplasia*. In Berkowitz CD. Ed., *Pediatrics: A Primary Care Approach*, 4th Ed. American College of Pediatrics, 2012
4. *Rotational Problems of the Lower Extremity: In-toeing and Out-toeing*. In Berkowitz CD. Ed., *Pediatrics: A Primary Care Approach*, 4th Ed. American College of Pediatrics, 2012
5. *Developmental Hip Dysplasia*. In Berkowitz CD. Ed., *Pediatrics: A Primary Care Approach*, 5th Ed. American College of Pediatrics, 2013
6. *Rotational Problems of the Lower Extremity: In-toeing and Out-toeing*. In Berkowitz CD. Ed., *Pediatrics: A Primary Care Approach*, 5th Ed. American College of Pediatrics, 2013
7. *Tibial Nonunions: Diagnosis, Evaluation and Treatment*. In Argawal A. Ed., *Nonunions: Diagnosis, Evaluation and Management*. Springer Science (accepted)

Scientific Presentations:

1. *Reverse Achilles Tendon Allograft Technique for Anterior Cruciate Ligament Reconstruction: A Technical Note*. Arthroscopy Association of North America, annual meeting, 2004
2. *Biomechanical Comparison of Trans-sacral Screw Fixation versus Triangular Osteosynthesis in an Unstable Pelvic Fracture Model*. 55th Annual Orthopaedic Research Society Annual Meeting. Las Vegas, NV. 2009
3. *Biomechanical Comparison of Locked versus Non-locked Plating for Split-Depressed Tibial Plateau Fractures*. 55th Annual Orthopaedic Research Society Annual Meeting. Las Vegas, NV. 2009
4. *Biomechanical Comparison of Locked versus Non-locked Plating for Split-Depressed Tibial Plateau Fractures*. AAOS Annual Meeting in New Orleans, LA. 2010
5. *Biomechanical Comparison of Trans-sacral Screw Fixation versus Triangular Osteosynthesis in an Unstable Pelvic Fracture Model*. AAOS Annual Meeting in New Orleans, LA. 2010
6. *Fixation of Unstable Intertrochanteric Fractures with Multi and Uni-planar Screw Design Femoral Locking Plates*. 56th Annual Orthopaedic Research Society Annual Meeting. New Orleans, LA. 2010

7. *Biomechanical Comparison of Trans-sacral Screw Fixation versus Triangular Osteosynthesis in an Unstable Pelvic Fracture Model.* American Orthopaedic Association's 123rd Annual Meeting, San Diego, California, 2010.
8. *Semi-extension Nailing: Is the Patellofemoral Joint Safe?* 26th Annual Orthopaedic Trauma Association Annual Meeting, Baltimore, Maryland, 2010
9. *The Use of Aminoglycosides in Open Fractures and the Incidence of Acute Renal Failure: A Retrospective Study.* 27th Annual Orthopaedic Trauma Association Annual Meeting, San Antonio, Texas, 2011
10. *Assessment of Sagittal Rotational Stability in a Vertically Unstable Pelvic Fracture Model Utilizing Two Different Types of Posterior Fixation Methods.* AAOS Annual Meeting, San Francisco, CA 2012

Invited Lectures:

- Slipped Capital Femoral Epiphysis.* Orthopaedic Hospital Grand Rounds. Los Angeles, California, 2001
- Essentials of Gait Analysis.* Orthopaedic Hospital Grand Rounds. Los Angeles, California, 2001
- Reverse Achilles Tendon Allograft Technique for Anterior Cruciate Ligament Reconstruction: A Technical Note.* Dana Street Alumni Day, Harbor/UCLA Department of Orthopaedic Surgery, Torrance, California, 2002
- Cost Effectiveness of Bone Scans in Children with Undiagnosed Foot Pain.* Shriner's Hospital for Crippled Children. Los Angeles, California, 2004
- The Unstable Pelvis: What is the Role of Angiography?* Dana Street Alumni Day, Harbor/UCLA Department of Orthopaedic Surgery, Torrance, California, 2005
- Acetabulum Part I: Classification and Radiographic Interpretation.* Department of Orthopaedic Surgery Grand Rounds, Harbor/UCLA Medical Center, Torrance, California, 2005
- Proximal Tibia Fractures.* Advances in Locked Plating Symposium. San Diego, California, 2005
- Evolution, Biomechanics and Engineering Principles of Locking Compression Plates.* Treatment Options for Difficult Fractures: An Advanced Technology Symposium. Coronado, California, 2005

Evolution, Biomechanics and Engineering Principles of Locking Compression Plates. Treatment Options for Difficult Fractures: An Advanced Technology Symposium. Coronado, California, 2005

Anterior Pelvic Plating of Pelvic Fractures with Concomitant Urologic Injuries. Dana Street Alumni Day, Harbor/UCLA Department of Orthopaedic Surgery, Torrance, California, 2006

Distal Tibia Fractures. Department of Orthopaedic Surgery Grand Rounds, University of Texas, Houston, March 2007

Radiologic Assessment of the Acetabulum. Department of Orthopaedics Resident Lecture Series. University of California, Irvine, October 2007

Pertrochanteric Hip Fractures, University of Hawaii Resident Forum, University of Hawaii, Waikiki, Hawaii, February 2008

Hip Fractures: New technology in the treatment of the unstable intertrochanteric fracture. University of Hawaii Resident Forum. Waikiki, Hawaii, February 2008

Radiologic Assessment of the Acetabulum. Department of Orthopaedics Resident Lecture Series. University of California, Irvine, July 2008

Acute Management of Pelvic Ring Injuries. University of California, Irvine. General Surgery Grand Rounds. October 2008

Evolutions in Hip Fracture Management. Community lecture. Long Beach, CA. November 2008.

Semi-extended Tibial Nailing. Community lecture. Long Beach, CA. November 2008.

Proximal Humerus Fractures. Master's Fracture Forum. Huntington Beach, CA 2009

Fractures of the Proximal Humerus. UCI Department of Orthopaedic Surgery Shoulder Symposium. Graduation Research Forum, 2009

Tibial Plateau Fractures: Do We Really Need Locked Plating? Dana Street Alumni Day, Harbor/UCLA Department of Orthopaedic Surgery, Torrance, California, 2009

Radiographic Evaluation and Classification of Pelvic Ring Disruptions. Basic Principles and Techniques of Operative Fracture Management Course for Residents. AO North America. La Jolla, CA, 2009

Tibial Nailing: Sometimes It's Okay to be Semi-extended. SEMI EXTENDED META NAIL PROGRAM. Smith and Nephew Mobilab lecture and demonstration. Irvine, CA, 2009

Tibial Nailing: Sometimes It's Okay to be Semi-extended. SEMI EXTENDED META NAIL PROGRAM. Smith and Nephew Mobilab lecture and demonstration. San Francisco, CA, 2009

Tibial Plateau Fractures. Basic Principles and Techniques of Operative Fracture Management Course for Residents. AO North America. Phoenix, AZ, 2010

Femoral Shaft Fractures. Basic Principles and Techniques of Operative Fracture Management Course for Residents. AO North America. Phoenix, AZ, 2010

Intramedullary Nailing Lab Moderator. Basic Principles and Techniques of Operative Fracture Management Course for Residents. AO North America. Phoenix, AZ, 2010

Fixation of Proximal Femur Fracture Lab Moderator. AO North America. Principles Course for Operating Room Personnel. La Jolla, CA, 2010

Indications for Fixation of Proximal Femur Fractures. AO North America. Principles Course for Operating Room Personnel. La Jolla, CA, 2010

Fractures of the Distal Humerus. Masters Fracture Forum. Huntington Beach, CA, 2010

IM Nailing: Tips, Tricks & Pitfalls. Advanced Techniques for IM Nailing. Los Angeles, CA, 2010

Fractures of the Distal Femur. Surgical Approaches and Internal Fixation (SAIF) Course. Orange, CA, 2010

Complex Fractures of the Acetabulum. Masters Fracture Forum. Huntington Beach, CA, 2011

Fractures of the Distal Femur. Surgical Approaches and Internal Fixation (SAIF) Course. Memphis, TN 2012

Fractures of the Distal Femur. Surgical Approaches and Internal Fixation (SAIF) Course. Memphis, TN 2013

Fractures of the Distal Femur. Surgical Approaches and Internal Fixation (SAIF) Course. Orange, CA 2013

Geriatric Acetabular Fractures: How and Why I Use ORIF. Orthopaedic Trauma and Fracture Care: Pushing the Envelope. San Diego, CA 2014

Fractures of the Distal Femur. Surgical Approaches and Internal Fixation (SAIF) Course. Memphis, TN 2014

Geriatric Acetabular Fractures. Hoag Orthopaedic Institute/Orthopaedic Education and Research Institute of Southern California. Irvine, CA 2015

Fractures of the Distal Femur. Surgical Approaches and Internal Fixation (SAIF) Course. Memphis, TN 2015

Fractures of the Distal Femur. Surgical Approaches and Internal Fixation (SAIF) Course. Orange, CA 2015

Invited Faculty:

The Family Medicine Board Review. West Coast Faculty Lecturer. Los Angeles, California, 2004

Zimmer Residents Program Trauma Course. Pasadena, California, 2005

Treatment Options for Difficult Fractures: An Advanced Technology Symposium. Coronado, California, 2005

Orthopaedic Management of the Trauma Patient. General Surgery Trauma Conference. Harbor/UCLA Medical Center. Torrance, California, 2005

Advances in Locked Plating, Smith and Nephew. San Diego, California, 2005

AONA Orthopaedic Room Personnel Basic Course. Pasadena, California, 2006

Orthopaedic Trauma: Concepts to Controversies. Snowmass, Colorado, February 2008

University of Hawaii Resident forum. Waikiki, Hawaii, 2008

Master's Fracture Forum. Huntington Beach, CA 2009

AO North America Faculty. Basic Principles and Techniques of Operative Fracture Management Course for Residents. La Jolla, CA, 2009

AO North America Faculty. Basic Principles and Techniques of Operative Fracture Management Course for Residents. Phoenix, AZ, 2010

AO North America Faculty. Principles Course for Operating Room Personnel. La Jolla, CA, 2010

Master's Fracture Forum. Huntington Beach, CA 2010

Synthes Distal Tibia Plating System Working Group. Paoli, PA. 2010

Orthopaedic Trauma Association Resident's Fracture Course. Lab instructor. Baltimore, MD, 2010

26th Annual Orthopaedic Trauma Association Meeting. Semi-extended Nailing Instructor. Baltimore, MD, 2010

Surgical Approaches and Internal Fixation (SAIF) Course (Course Chair). Orange, CA 2011

Master's Fracture Forum. Huntington Beach, CA 2011

Orthopaedic Trauma Association Resident's Fracture Course. Lab instructor. San Antonio, TX, 2011

Surgical Approaches and Internal Fixation (SAIF) Course. Memphis, TN 2012

Master's Fracture Forum. Huntington Beach, CA 2012

Surgical Approaches and Internal Fixation (SAIF) Course. Memphis, TN 2013

Master's Fracture Forum. Huntington Beach, CA 2013

Surgical Approaches and Internal Fixation (SAIF) Course (Course Chair). Orange, CA 2013

Orthopaedic Trauma and Fracture Care: Pushing the Envelope. San Diego, CA 2014

Surgical Approaches and Internal Fixation (SAIF) Course. Memphis, TN 2013

Surgical Approaches and Internal Fixation (SAIF) Course. Memphis, TN 2014

Surgical Approaches and Internal Fixation (SAIF) Course. Memphis, TN 2015

Surgical Approaches and Internal Fixation (SAIF) Course (Course Chairman). Orange, CA 2015

Media Consulting

1. The Discovery Channel/World of Wonder, Medical Consultant
2. Telepictures Productions/Warner Bros. Television Distribution, Medical Consultant

Professional Organizations:

California Orthopaedic Association, member
Western Orthopaedic Association, member
Los Angeles Biomedical Research Institute
California Orthopaedic Association, member, 2008-present
UCI Physicians and Surgeons, 2007-present
American Orthopaedic Association: Emerging Leaders Program, 2008-present
Orthopaedic Trauma Association, member, 2010-present
American Academy of Orthopaedic Surgeons, Fellow, 2010-present

Professional Certification:

State of California Board of Medical Examiners, 2001
DEA Certified, 2001
Diplomate of American Board of Orthopaedic Surgeons, 2008

Committee Positions Held:

Harbor/UCLA Medical Center Operating Room Committee, 2005-7
Harbor/UCLA Medical Center Joint Trauma Committee, 2005-7
UC Irvine Medical Center Trauma PI Committee, 2007-2016
UC Irvine Orthopaedic Surgery Residency Education Committee, 2007-2016
UC Irvine Orthopaedic Surgery Compensation Plan Committee, 2007-2016
UC Irvine Orthopaedic Surgery Residency Selection Committee, 2007-2016
UC Irvine Emergency Medicine Chair Search Committee, 2014
Orthopaedic Trauma Association, Fellowship Committee 2014-2021
UC Irvine Operating Room Committee 2015-2016
AO North America Musculoskeletal Trauma Faculty 2007-present
Journal of Orthopaedic Trauma Reviewer 2008-2014
Medical Director, Clinica Bethesda Medical Outreach Clinic
Puerta Trampa, Mexico, 2007-2012

St. Alphonsus RMC Orthopaedic Supervisory Committee, 2016-present
St. Alphonsus RMC Operating Room Executive Committee, 2017-2021
St. Alphonsus RMC Surgical Services Operational Committee Chairman,
2021-present
St. Alphonsus RMC Trauma Operations Committee, 2017-present
St. Alphonsus RMC Trauma Quality Assurance Committee, 2017-present