11406 Loma Linda Drive, Suite 218, Loma Linda, CA 92354 (909) 558-6444 · fax (909) 558-6118 · dwongworawat@llu.edu

Education

Fellowship Joseph H. Boyes Hand Surgery Fellowship Program, University of Southern

California, Los Angeles, CA

Residency Postdoctoral Training, Loma Linda University Medical Center, Loma Linda, CA

Orthopaedic Surgery July 1997 to June 2001

Certification in Microsurgical Techniques, Loma Linda University School of

Medicine, Department of Orthopaedic Surgery, Loma Linda, CA

July 1997

Postdoctoral Training, Loma Linda University Medical Center, Loma Linda, CA

Surgery

July 1996 to June 1997

Medical School M.D., Loma Linda University School of Medicine, Loma Linda, CA

May 1996

Undergraduate Studies B.S., Loma Linda University College of Arts and Sciences (now La Sierra

University), Riverside, CA Biochemistry, June 1992 Honors and *Summa cum Laude*

B.A., Loma Linda University School of Business (now La Sierra University),

Riverside, CA

Business Administration, June 1992 Honors and *Summa cum Laude*

Certifications and Licensures

Board Certification Combined Hand Recertification, American Board of Orthopaedic Surgery

valid through December 31, 2024

Certificate of Added Qualification in Surgery of the Hand

August 6, 2005

Diplomate, American Board of Orthopaedic Surgery

July 11, 2004

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Licensures

State of California Physicians' and Surgeons' License

Number A62977

Drug Enforcement Administration Registration

Number BW5527455

State of California Radiography and Fluoroscopy Supervisor and Operator Permit

Number RHD 160407

Appointments

Faculty Appointments

Professor, Loma Linda University School of Medicine, Department of Orthopaedic Surgery, Loma Linda, CA

March 16, 2010 to present

Associate Professor, Loma Linda University School of Medicine, Department of

Orthopaedic Surgery, Loma Linda, CA

March 14, 2006 to March 15, 2010

Volunteer Faculty, University of Southern California, Keck School of Medicine,

Department of Orthopaedic Surgery, Los Angeles, CA

August 1, 2002 to July 13, 2007

Assistant Professor, Loma Linda University School of Medicine, Department of

Orthopaedic Surgery, Loma Linda, CA

August 1, 2004 to March 13, 2006

Instructor, Loma Linda University School of Medicine, Department of

Orthopaedic Surgery, Loma Linda, CA

September 1, 2002 to July 31, 2004

Clinical Privileges

Loma Linda University Medical Center, Loma Linda, CA

August 13, 2002 to present

Los Angeles County + University of Southern California Medical Center, Los

Angeles, CA

July 27, 2001 to July 13, 2007

Arrowhead Regional Medical Center, Colton, CA

December 18, 2001 to June 2, 2005

Publications and Submissions

Peer Reviewed Articles

Tokarski AT, Blaha D, Mont MA, Sancheti P, Cardona L, Cotacio GL, Froimson M, Kapadia B, Kuderna J, López JC, Matar WY, McCarthy J, Morgan-Jones R, Patzakis M, Schwarzkopf R, Shahcheraghi GH, Shang X, Virolainen P,

Wongworawat MD, Yates A Jr. Perioperative skin preparation. J Orthop Res.

2014;32 Suppl 1:S26-30. PMID: 24464895

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- Tokarski AT, Blaha D, Mont MA, Sancheti P, Cardona L, Cotacio GL, Froimson M, Kapadia BH, Kuderna J, López JC, Matar WY, McCarthy J, Morgan-Jones R, Patzakis M, Schwarzkopf R, Shahcheraghi GH, Shang X, Virolainen P, **Wongworawat MD**, Yates A Jr.. Perioperative skin preparation. *J Arthroplasty*. 2014;29(2 Suppl):26-28. PMID: 24342277
- Lorenzetti AJ, **Wongworawat MD**, Jobe CM, Phipatanakul WP. Cyanoacrylate microbial sealant may reduce the prevalence of positive cultures in revision shoulder arthroplasty. *Clin Orthop Relat Res*. 2013;471:3225-3229. PMID: 23471553
- Le SV, Chiu S, Meineke RC, Williams P, **Wongworawat MD**. Number of suture throws on its impact on the biomechanical properties of the four-strand cruciate locked flexor tendon repair with Fiberwire. *J Hand Surg, Eur.* 2012;37:826-831. PMID: 22618562
- Workgroup Convened by the Musculoskeletal Infection Society (Parvizi J,
 Zmistowski B, Berbari EF, Bauer TW, Springer BD, Della Valle CJ, Garvin KL,
 Wongworawat MD, Fehring TK, Osmon DR, Barrack RL, Berend KR,
 Esterhai JL, Gioe TJ, Curtz SM, Masri BA, Spangehl MJ, Segreti J). New
 definition for periprosthetic joint infection. *J Arthroplasty*. 2011;26:1136-1138.
 PMID: 22075161
- Parvizi J, Zmistowski B, Berbari EF, Bauer TW, Springer BD, Della Valle CJ, Garvin KL, Mont MA, **Wongworawat MD**, Zalavras CG. New definition for periprosthetic joint infection: from the workgroup of the Musculoskeletal Infection Society. *Clin Orthop Relat Res.* 2011;469:2992-2994. PMID: 21938532
- Korcek L, **Wongworawat MD**. Evaluation of the safe zone for percutaneous Kirchner-wire placement in the distal radius: Cadaveric study. *Clin Anat.* 2011;24:1005-1009. PMID: 21547957
- Sim MW, Elsissy P, Kim SC, Bahjri K, **Wongworawat MD**. Effect of insurance type on fracture care delay. *Am J Orthop*. 2011;40:532-535. PMID: 22263200
- Syed HM, Green L, Bianski B, Jobe CM, **Wongworawat MD**. Bupivacaine and triamcinolone may be toxic to human chondrocytes: a pilot study. *Clin Orthop Relat Res*. 2011;469:2941-2947. PMID: 21384211
- Dahl KA, Patton DJ, Dai Q, **Wongworawat MD**. Biomechanical characteristics of 9 arthroscopic knots. *Arthroscopy*. 2010;26:813-818. PMID: 20511040
- Riedel BB, Mildren ME, Jobe CM, **Wongworawat MD**, Phipatanakul WP. Evaluation of the learning curve for reverse shoulder arthroplasty. *Orthopedics*. 2010;237-241. PMID: 20415301
- Syed HM, Gillham SB, Jobe CM, Phipatanakul WP, **Wongworawat MD**. Fenestrated cannulae with outflow reduces fluid gain in shoulder arthroscopy. *Clin Orthop Relat Res.* 2010;468:158-162. PMID: 19557486
- Brockardt CJ, Sullivan LG, Watkins BE, **Wongworawat MD**. Evaluation of simple and looped suture and new material for flexor tendon repair. *J Hand Surg*, *Br*. 2009;34:329-332. PMID: 19321534
- Bady S, **Wongworawat MD**. Effectiveness of Ioban versus Integuseal barrier preparations for surgical sites. *Clin Orthop Relat Res*. 2009;467:1674-1677. PMID: 19277806

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- Chen S, Anderson MV, Cheng WK, **Wongworawat MD**. Diabetes associated with increased surgical site infections in spinal arthrodesis. *Clin Orthop Relat Res*. 2009;467:1670-1673. PMID: 19225851
- Schramm JM, Nguyen M, **Wongworawat MD**. The safety of percutaneous trigger finger release. *Hand*. 2008;3:44-46. PMID: 18780120
- Schramm JM, Nguyen M, **Wongworawat MD**, Kjellin I. Does thumb immobilization contribute to scaphoid fracture stability? *Hand*. 2008;3:41-43. PMID: 18780119
- Keese GR, Boody AR, **Wongworawat MD**, Jobe CM. The accuracy of the saline load test in the diagnosis of traumatic knee arthrotomies. *J Orthop Trauma*. 2007;21:442-443. PMID: 17762473
- Downs DJ, Gregorius SF, **Wongworawat MD**. Timeliness of appropriate antibiotics in hand infections. *Clin Orthop Relat Res*. 2007;461:17-19. PMID: 17496557
- Cullan DB, **Wongworawat MD**. Sterility of the surgical site marking between the marker and the epidermis. *J Am Coll Surg*. 2007;205:319-321. PMID: 17660080
- **Wongworawat MD**, Jones SG. Influence of rings on the efficacy of hand sanitization and residual bacterial contamination. *Infect Control Hosp Epidemiol*. 2007;28:351-353. PMID: 17326029
- Keese GR, **Wongworawat MD**, Frykman G. Clinical significance of the palmaris longus tendon on the pathophysiology of carpal tunnel syndrome. *J Hand Surg*, *Br*. 2006;31:657-660. PMID: 16979803
- Chen L, Dai Q, **Wongworawat MD**. A biomechanical comparison between two volar locking plate systems for distal radius fractures. *Orthopedics*. 2006;29:927-929. PMID: 17061419
- Hassinger SM, **Wongworawat MD**, Hechanova JW. Biomechanical characteristics of ten arthroscopic knots. *Arthroscopy*. 2006;22:827-832. PMID: 16904578
- Boody AR, **Wongworawat MD**. Accuracy in the measurement of compartment pressures: A comparison of three commonly used devices. *J Bone Joint Surg*, *Am*. 2005;87:2415-2422. PMID: 16264116
- Hassinger SM, Harding G, **Wongworawat MD**. High pressure pulsatile lavage propagates bacteria into soft tissue. *Clin Orthop Relat Res*. 2005;439:27-31. PMID: 16205133
- Boyd JI, **Wongworawat MD**. High-pressure pulsatile lavage causes soft tissue damage. *Clin Orthop Relat Res*. 2004;427:13-17. PMID: 15552129
- **Wongworawat MD**, Schnall SB, Holtom P, Moon C, Schuller F. Negative pressure dressings as an alternative technique for the management of infected wounds. *Clin Orthop Relat Res.* 2003;414:45-48. PMID: 12966275
- **Wongworawat MD**, Aitken DR, Robles AE, Garberoglio C. The impact of prior intra-abdominal surgery on laparoscopic cholecystectomy. *Am Surg.* 1994; 60:763-766. PMID: 7944039

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Non-Peer Reviewed Articles and Other Features

- Patzakis MJ, Wongworawat MD. In memoriam: George Cierny, III MD (1947-2013). Clin Orthop Relat Res. 2013;471:3100-3101. PMID: 23934033
- **Wongworawat MD**. Clinical faceoff: one- versus two-stage exchange arthroplasty for prosthetic joint infections. *Clin Orthop Relat Res*. 2013;471:1750-1753. PMID: 23456190
- **Wongworawat MD**, Schnall SB. Hand infections. *Current Treatment Options in Infectious Diseases*. 2002; 4:295-301.

Editorials

- **Wongworawat MD**. Editor's Spotlight/Take 5: Diagnosing periprosthetic joint infection: Has the era of the biomarker arrived? *Clin Orthop Relat Res.* 2014. [Epub ahead of print] PMID: 24748071
- Leopold SS, Beadling L, Dobbs MB, Gebhardt MC, Lotke PA, Manner PA, Rimnac CM, **Wongworawat MD**. Fairness to all: gender and sex in scientific reporting. *Clin Orthop Relat Res*. 2014;472:391-392. PMID: 24276859
- Leopold SS, Beadling L, Dobbs MB, Gebhardt MC, Lotke PA, Rimnac CM, Wongworawat MD. Editorial: Active management of financial conflicts of interest on the editorial board of CORR. Clin Orthop Relat Res. 2013;471:3393-3394. PMID: 24057190
- Nana A, Wongworawat MD. Editorial comment: Symposium: 2012 Musculoskeletal Infection Society. Clin Orthop Relat Res. 2013;471:3098-3099. PMID: 23836244
- Berbari EF, **Wongworawat MD**. 2011 Musculoskeletal Infection Society: Editorial comment. *Clin Orthop Relat Res*. 2012;470:2647-2648. PMID: 22903281
- Zalavras CG, **Wongworawat MD**. Erratum to: Papers presented at the 2010 [corrected] meeting of the Musculoskeletal Infection Society: Editorial comment. *Clin Orthop Relat Res.* 2011;469:2991. PMID: 21853367
- Zalavras CG, **Wongworawat MD**. Papers presented at the 2010 [corrected] meeting of the Musculoskeletal Infection Society: Editorial comment. *Clin Orthop Relat Res.* 2011;469:2989-2990. PMID: 21853367
- Esterhai JL, **Wongworawat MD**. Papers presented at the 2009 meeting of the Musculoskeletal Infection Society: Editorial comment. *Clin Orthop Relat Res.* 2010;468:2007-2008. PMID: 20401553
- Osmon DR, **Wongworawat MD**. Papers presented at the 2008 meeting of the Musculoskeletal Infection Society: Editorial comment. *Clin Orthop Relat Res*. 2009;467:1659. PMID: 19333666
- **Wongworawat MD**, Cierny G 3rd. Papers presented at the 2007 meeting of the Musculoskeletal Infection Society: Editorial comment. *Clin Orthop Relat Res*. 2008; 466:1336-1337. PMID: 18431615
- **Wongworawat MD**, Garvin KL. Papers presented at the 2006 meeting of the Musculoskeletal Infection Society: Editorial comment. *Clin Orthop Relat Res*. 2007; 461:2.

Case Reports

Palmer DK, Husain A, Phipatanakul WP, **Wongworawat MD**. Failure of a new intramedullary device in fixation of clavicle fractures: a report of two cases and review of the literatures. *J Shoulder Elbow Surg*. 2011;20:e1-4. PMID: 21393019

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- Oberg KC, Harris TE, **Wongworawat MD**, Wood VE. Combined congenital radial and ulnar longitudinal deficiencies: a report of 2 cases. *J Hand Surg, Am.* 2009;34:1298-1302. PMID: 19700074
- **Wongworawat MD**, Holtom P, Learch TJ, Fedenko A, Stevanovic MV. A prolonged case of *Mycobacterium marinum* flexor tenosynovitis: Case report, radiographic and histological correlation, and review of the literature. *Skeletal Radiol*. 2003;32:542-545. PMID: 12879295

Abstracts

- Adair CR, Williams P, Inceoglu S, **Wongworawat MD**. Failure strength of tendon repair with varying stitch count in the Pulvertaft weave and side-to-side techniques. *J Investig Med*. 2011;59:136.
- Chiu S, Meineke R, **Wongworawat MD**. Comparison of locking and grasping loop configurations using Fiberwire in four-strand cruciate flexor tendon repair. *J Investig Med*. 2010;58:149.
- Mildren ME, Riedel B, **Wongworawat MD**, Jobe C, Phipatanakul W. Evaluation of the learning curve of the reverse total shoulder: A retrospective review. *J Investig Med*. 2009;57:145-146.
- Gillham SB, Syed H, Jobe CM, Phipatanakul W, **Wongworawat MD**. Comparison of fluid weight gain after shoulder arthroscopy using fenestrated outflow cannulae versus conventional arthroscopic cannulae. *J Investig Med*. 2009;57:141.
- Patton DJ, Dahl KA, **Wongworawat MD**, Dai Q. Biomechanical characteristics of 9 arthroscopic knots. *J Investig Med*. 2008;56:154.

Books and Chapters

- **Wongworawat MD**. The Hand and Wrist. In: Blauvelt C, Nelson FRT, eds. *A Manual of Orthopaedic Terminology—Eighth Edition*. Philadelphia: Elsevier; 2014 (in press).
- Conway SA, Esther RJ, Gilbert SR, Roberts CS, **Wongworawat MD**.

 Musculoskeletal Diseases and Related Terms. In: Blauvelt C, Nelson FRT, eds. *A Manual of Orthopaedic Terminology—Eighth Edition*. Philadelphia: Elsevier; 2014 (in press).
- Nelson SC, **Wongworawat MD**. *Tolerances* 3rd ed. Loma Linda, CA: Loma Linda University Press; 2009.
- Schnall SB, **Wongworawat MD**. Hand Infections. In: Cierny G 3rd, McLaren AC, Wongworawat MD, eds. *Orthopaedic Knowledge Update: Musculoskeletal Infections*. Chicago: American Academy of Orthopaedic Surgeons; 2009.
- Cierny G 3rd, McLaren AC, **Wongworawat MD**, eds. *Orthopaedic Knowledge Update: Musculoskeletal Infections*. Chicago: American Academy of Orthopaedic Surgeons; 2009.
- Nelson SC, **Wongworawat MD**. *Tolerances* 2nd ed. Loma Linda, CA: Loma Linda University Press; 2005.
- Nelson SC, **Wongworawat MD**, ed. *Tolerances*. Loma Linda, CA: Bonehead Publishing; 2001 and 2002.
- Nelson SC, **Wongworawat MD**, ed. *Tolerances & Indications*. Loma Linda, CA: Bonehead Publishing; 2000.

June 2014 page 6 of 46

Letters to the Editor

- Le SV, Chiu S, Meineke RC, William P, **Wongworawat MD**. Reply to Wu et al. *J Hand Surg Eur Vol*. 2013;38:334-335. PMID: 23565523
- Keese GR, **Wongworawat MD**, Frykman G. Reply letter to the editor, for The clinical significance of the Palmaris longus tendon in the pathophysiology of carpal tunnel syndrome. *J Hand Surg*, *Br*. 2007;32:482.
- **Wongworawat MD**, Boody AR. Response letter to the editor, for Accuracy in the measurement of compartment pressures: A comparison of three commonly used devices. *J Bone Joint Surg, Am.* 2006;88:1165.
- Schnall SB, **Wongworawat MD**. Apparent inconsistency regarding the nomenclature of the branches of the radial nerve near the elbow. *J Hand Surg*, *Am*. 2002;27: 916. PMID: 12239686

Non-Scientific Articles

- Wongworawat MD. Constructing the 2013 OITE. AAOS Now. October 2013:14.
- **Wongworawat MD**. Recreating an ancient Chinese instrument, the guqin. *J Hand Surg*, *Am*.2012;37:1249.
- **Wongworawat MD**. Ask the Advisor: How to choose residency programs that best fit. *Choices Newsletter*. Washington, DC: Association of American Medical Colleges; August 2011.
 - https://www.aamc.org/students/medstudents/cim/choicesnewsletter/august11/257088/ask_the_advisor_choose_programs.html. Accessed August 31, 2011.
- **Wongworawat MD**. June 20. In Hadley DR, ed. *Morning Rounds: Daily Devotional Stories*. Loma Linda, CA: Loma Linda University Press; 2008.
- **Wongworawat MD**. A real pain in the wrist: Carpal tunnel syndrome. *The Sun San Bernardino County*. April 28, 2005:B5.

Non-Scientific Book

Wongworawat MD. Sunzi's The Art of War: An Interlinear Translation. Self-published and available on www.lulu.com; 2008.

Photographic Credits

- Blue Cliffs Beach. 2007. In Robbins R. Trace. Weber: The Contemporary West. 2010;26:148.
- Saguaro Cactus at Sunset. 2006. In Yarro J. Desert quest. Weber: The Contemporary West. 2010;26:138-145.
- Cover photograph. 2008. In Hadley DR, ed. Morning Rounds: Daily Devotional Stories. Loma Linda, CA: Loma Linda University Press; 2008.

Research Presentations

Loma Linda University
Department of
Orthopaedic Surgery 22nd
Annual Research Seminar
Loma Linda, CA

Bell KM, Mildren ME, Parry T, **Wongworawat MD**, Phipatanakul WP. Medicare insurance prolongs hospital stay following total shoulder arthroplasty in patients discharged to a skilled nursing facility.

May 9, 2014

June 2014 page 7 of 46

Wong WW, Scudday TS, Donaldson HA, **Wongworawat MD**, Donaldson TK. Radiographic assessment of total knee arhtroplasty using conventional instrumentation.

May 9, 2014

Jahng K, **Wongworawat MD**, Riedel BB. Minimally invasive open technique for Dupuytren's disease.

May 9, 2014

Jager Z, Lewis M, **Wongworawat MD**, Watkins BE, Riedel BB. Corticosteroid injection for trigger finger less successful when symptoms present for longer than six weeks.

May 9, 2014

Fuller CB, Guillen PT, **Wongworawat MD**, Riedel BB. Bioabsorbable pin fixation in pediatric radial neck fractures and malunions. May 9, 2014

Fuller CB, **Wongworawat MD**, Riedel BB. Radiation exposure and hand dominance using mini C-arm fluoroscopy in hand surgery.

May 9, 2014

Sull A, İnceoğlu S, **Wongworawat MD**. Does barbed suture repair negate the benefit of epitendinous repair in porcine flexor tendon?

May 9, 2014

Quigley R, Wongworawat MD, Wilson S, Osman N, Syed HM. Comparison of bupivacaine and liposomal bupivacaine toxicity in articular chondrocytes. May 9, 2014

Bell KM, Le S, Syed HM, **Wongworawat MD**. Comparison of skin surface pressure beneath bias-cut stockinette vs. elastic bandage wrapped splints. May 9, 2014

American Academy of Orthopaedic Surgeons New Orleans, LA American Board of Orthopaedic Surgery Surgical Skills Task Force [Carpenter JE, Hurwitz SR, James MA, Jeffries JT, Marsh JL, Martin DF, Murray PM, Parsons BO, Pedowitz RA, Toolan BC, Van Heest AE, **Wongworawat MD**, Westerlind BO (presenter), Crummey C, Anderson JA]. Scientific Exhibit #62: ABOS surgical skills modules for PGY1.

March 12–14, 2014

The American Society for Surgery of the Hand San Francisco, CA Fuller CB, Guillen FT, **Wongworawat MD**, Riedel BB. Bio-absorbable pin fixation in pediatric radial neck fractures and malunions. October 2, 2013

The American Orthopaedic Association, Council of Orthopaedic Residency Directors Denver, CO **Wongworawat MD**. Basic surgical skills curriculum for PGY1 training. June 14, 2013

June 2014 page 8 of 46

Loma Linda University Department of Orthopaedic Surgery 21 st Annual Research Seminar Loma Linda, CA	Husain A, Wongworawat MD, Phipatanakul WP. The need for postoperative blood transfusion in prosthetic shoulder surgery. May 17, 2013
	Chen B, Wongworawat MD . Cultural linguistic competency affecting preoperative compliance, avoiding wrong site surgery, and comprehension of informed consent. May 17, 2013
	Lorenzetti, Wongworawat MD , Phipatanakul WP. Effect of cyanoacrylate microbial sealant on the incidence of positive cultures in revision shoulder arthroplasty. May 17, 2013
	Jahng K, Lorenzetti A, Wongworawat MD. Gown contamination with use of different scrub assisted glove donning techniques for surgeons. May 17, 2013
	Hahn J, Inceoglu S, Wongworawat MD . Biomechanical comparison of Krackow locking stitch vs. non-locking loop stitch with varying number of throws. May 17, 2013

The Association of Bone and Joint Surgeons Istanbul, Turkey Jobe CM, **Wongworawat MD**. Is there an innate component to surgical ability? April 25, 2013

Loma Linda University Alumni Postgraduate Convention Eggers R, **Wongworawat MD**. Antimicrobial activity of cyanoacrylates against S. aureus and P. aeruginosa. March 3–4, 2013

Loma Linda, CA

Musculoskeletal Infection Society Annual Session San Antonio, TX Lorenzetti AJ, **Wongworawat MD**, Jobe CM, Phipatanakul WP. The Effect of Cyanoacrylate Microbial Sealant on the Prevalence of Positive Cultures in Revision Shoulder Arthroplasty.

August 10, 2012

The American Orthopaedic Association Washington, DC Brockardt C, Wu S, **Wongworawat MD**, Bunnell WP. Perthes index: A new method for quantifying sphericity of the femoral head. June 27–30, 2012

OREF/ORS Pacific Coast Region Resident Research Symposium Orange, CA Grijalva RA, **Wongworawat MD**. Treatment of shoulder impingement syndrome with injection of autologous platelet rich plasma.

June 15, 2012

Gendy G, **Wongworawat MD**. Does Applying Normal Saline Significantly Change the Wound Bursting Strength of Cyanoacrylates?

June 15, 2012

June 2014 page 9 of 46

Western Orthopaedic Association 76th Annual Meeting Portland, OR Brockardt C, Wongworawat MD. Scrub cap contamination. June 13-16, 2012

Loma Linda University Department of Orthopaedic Surgery 20th **Annual Research Seminar** Loma Linda, CA

Brockardt C, Wongworawat MD. Scrub cap contamination. May 11, 2012

Grijalva RA, Wongworawat MD. Treatment of shoulder impingement syndrome with injection of autologous platelet rich plasma. May 11, 2012

12th Annual Meeting of the **International Society for** the Advancement of Spine **Surgery** Barcelona, Spain

Gendy G, Wongworawat MD. Does Applying Normal Saline Significantly Change the Wound Bursting Strength of Cyanoacrylates? March 20-23, 2012

Gendy G, Wongworawat MD. Does Applying Normal Saline Significantly Change the Waiting Time for Dressing Application to Dermabond? March 20-23, 2012

Western Orthopaedic Association 75th Annual

Grijalva RA, Wongworawat MD. Injection of autologous platelet rich plasma. July 27-30, 2011

Meeting

Brockardt C, Wongworawat MD, Bunnell WP. Perthes index: A new method for quantifying sphericity of the femoral head. July 27-30, 2011

Honolulu, HI

Gendy G, Wongworawat MD. Does applying normal saline significantly change the wound bursting strength of cyanoacrylates. July 28, 2011

Loma Linda University Department of Orthopaedic Surgery 19th **Annual Research Seminar**

Gendy G, Wongworawat MD. Does applying normal saline significantly change the waiting time for dressing application to Dermabond®? May 20, 2011

Loma Linda, CA

Gendy G, Wongworawat MD. Does applying normal saline significantly change the wound bursting strength of cyanoacrylates? May 20, 2011

Gregorius S, Hadley Z, Wongworawat MD. A biomechanical comparison of flexor tendon repair techniques using barbed suture. May 20, 2011

Hadley Z, Gregorius S, Wongworawat MD. Biomechanical comparison of varying barbed suture lengths in porcine flexor tendon. May 20, 2011

Le S, Wongworawat MD. Comparison of skin surface pressure beneath bias-cut stockinette versus elastic bandage-wrapped splints. May 20, 2011

Meineke R, Wongworawat MD. Comparison of plaster-of-paris and synthetic fiberglass materials in splinting of the injured extremity. May 20, 2011

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Loma Linda University Alumni Postgraduate Convention Loma Linda, CA Adair CR, Williams P, Inceoglu S, **Wongworawat MD**. Failure strength of tendon repair with varying stitch count in the Pulvertaft weave and side-to-side techniques. *Student Basic Sciences Second Place Award*March 4–7, 2011

Western Student Medical Research Forum

Carmel, CA

Adair CR, Williams P, Inceoglu S, **Wongworawat MD**. Failure strength of tendon repair with varying stitch count in the Pulvertaft weave and side-to-side techniques.

January 28, 2011

American Society for Surgery of the Hand Boston, MA Le S, **Wongworawat MD**. Number of suture throws and its impact on the biomechanical properties of the four strand cruciate locked flexor tendon repair with Fiberwire®.

October 6, 2010

Western Orthopaedic Association 74th Annual Meeting

Monterey, CA

Meineke R, Chiu S, **Wongworawat MD**. Comparison of locking and grasping loop configurations using Fiberwire® in four-strand cruciate flexor tendon repairs.

Mildren ME, Jones SG, Wongworawat MD, Lim E. Rate of infection for primary

August 4-7, 2010

Musculoskeletal Infection Society Annual Session Marina del Rey, CA

total knee arthroplasty in the presence of shrapnel.

August 6, 2010

Loma Linda University
Department of
Orthopaedic Surgery 18th
Annual Research Seminar
Redlands, CA

Jones SG, **Wongworawat MD**, Lim E. Rate of infection for primary total knee arthroplasty in the presence of shrapnel.

May 21, 2010

Brockardt C, Wu S, **Wongworawat MD**, Bunnell, WP. Perthes Index: a new method for quantifying sphericity of the femoral head.

May 21, 2010

Syed HM, **Wongworawat MD**. Evaluation of bupivacaine and triamcinolone acetonide toxicity on human articular chondrocytes in vitro in pH buffered and unbuffered environments.

May 21, 2010

Le S, **Wongworawat MD**. Number of suture throws and its impact on the biomechanical properties of the four strand cruciate locked flexor tendon repair with Fiberwire®.

May 21, 2010

Meineke R, **Wongworawat MD**. Comparison of locking and grasping loop configurations using Fiberwire® in four-strand cruciate flexor tendon repairs. May 21, 2010

Jones SG, **Wongworawat MD**. Biomechanical comparison of headless compression screws.

May 21, 2010

June 2014 page 11 of 46

The Association of Bone and Joint Surgeons Washington, DC

Wongworawat MD, Syed HM, Green LM. Evaluation of bupivacaine and triamcinolone acetonide toxicity on human articular chondrocytes. April 8, 2010

American Academy of Orthopaedic Surgeons New Orleans, LA Schellack GW, Afsari A, **Wongworawat MD**, Patton DJ. Evaluation of multirider ATVs (Rhinos) vs. single-rider ATVs: Primary amputation and open fracture incidence.

March 10, 2010

Western Student Medical Research Forum Carmel, CA Chiu S, Meineke R, **Wongworawat MD**. Comparison of locking and grasping loop configurations using Fiberwire in four-strand cruciate flexor tendon repair. January 29, 2010

Western Orthopaedic Association 73rd Annual Meeting Syed HM, Gillham S, Jobe CM, Phipatanakul W, **Wongworawat MD**. Fenestrated outflow cannulae minimize arthroscopic fluid gain. Resident Award Paper. August 1, 2009

Seattle, WA

Riedel B, Mildren ME, Phipatanakul WP, **Wongworawat MD**. Evaluation of the learning curve for reverse shoulder arthroplasty. July 29–August 1, 2009

The Association of Bone and Joint Surgeons Kapalua, HI **Wongworawat MD**, Syed HM, Gillham S, Jobe CM, Phipatanakul W. Fenestrated outflow cannulae and arthroscopic fluid gain.

May 15, 2009

Loma Linda University Department of Orthopaedic Surgery 17th Annual Research Seminar Syed HM, Gillham SB, Jobe CM, Phipatanakul WP, **Wongworawat MD**. Fenestrated outflow cannulae minimize fluid gain in shoulder arthroscopy. May 8, 2009

Loma Linda, CA

Riedel B, Mildren ME, **Wongworawat MD**, Jobe CM, Phipatanakul W. Evaluation of the learning curve for reverse shoulder arthroplasty. May 8, 2009

Schellack G, Afsari A, **Wongworawat MD**. Evaluation of multi-rider ATVs vs. single-rider ATVs: Primary amputations and open fracture incidence. May 8, 2009

Chen S, Mildren ME, **Wongworawat MD**. The effect of insurance type on orthopaedic surgical site infections.

May 8, 2009

Western Student Medical Research Forum Carmel, CA Mildren ME, Riedel B, **Wongworawat MD**, Jobe C, Phipatanakul W. Evaluation of the learning curve of the reverse total shoulder: A retrospective review. January 30, 2009

Gillham SB, Syed H, Jobe CM, Phipatanakul W, **Wongworawat MD**. Comparison of fluid weight gain after shoulder arthroscopy using fenestrated outflow cannulae versus conventional arthroscopic cannulae. January 30, 2009

June 2014 page 12 of 46

Musculoskeletal Infection Society Annual Session Olympic Valley, CA

Chen S, Wongworawat MD, Anderson MV, Cheng WK. Diabetes is associated with increased surgical site infections in spinal arthrodesis. August 9, 2008

Bady S, Wongworawat MD. Effectiveness of Ioban vs. Integuseal barrier preparation for surgical sites in an ovine model. August 9, 2008

Western Orthopaedic Association 72nd Annual Meeting

Sim MW, Elsissy P, **Wongworawat MD**. The effect of insurance type on delay in fracture care.

July 26, 2008

Kapalua, HI

Lim EK, **Wongworawat MD**, Papa DM. Changes in brachial artery peak systolic velocity with the use of an axillary roll in the lateral decubitus position. July 24, 2008

The American Orthopaedic Association & The Canadian Orthopaedic Association Québec City, QC

Wongworawat MD, Jobe CM. Identifying leaders based on the residency application file.

June 4–7, 2008

Loma Linda University
Department of
Orthopaedic Surgery 16th
Annual Research Seminar
San Bernardino, CA

Elsissy P, Sim MW, **Wongworawat MD**. The effect of insurance type on delay in fracture care.

May 16, 2008

Linthicum JJ, Grames B, **Wongworawat MD**. Double bundle vs. single bundle anterior cruciate ligament repair: a systematic review of the literature. May 16, 2008

Chen S, **Wongworawat MD**, Anderson MV, Cheng WK. Diabetes is associated with increased surgical site infections in spinal arthrodesis.

May 16, 2008

Bady S, **Wongworawat MD**. Effectiveness of Ioban vs. Integuseal barrier preparation for surgical sites in an ovine model.

May 16, 2008

Harbour C, **Wongworawat MD**. Communication among orthopaedic residents: does a communications course improve a resident's ability to communicate? May 16, 2008

Dahl KA, Patton DJ, Wongworawat MD. Biomechanical characteristics of nine arthroscopic knots. May 16, 2008

Lim EK, Papa DM, **Wongworawat MD**. Changes in brachial artery peak systolic velocity with the use of an axillary roll in the lateral decubitus position. May 16, 2008

Bady S, Jobe CM, Wongworawat MD. Age and bilateral differences in shoulder scoring systems. May 16, 2008

June 2014 page 13 of 46

Loma Linda University Patton DJ, Dahl KA, Wongworawat MD, Dai Q. Biomechanical characteristics of Alumni Postgraduate nine arthroscopic knots. March 2-3, 2008 Convention Sim MW, Elsissy P, Wongworawat MD. The effect of insurance type on wrist Loma Linda, CA and hand fracture care. March 2-3, 2008 Bowen JM, Jobe CM, Wongworawat MD. Accuracy of the saline load test. March 2-3, 2008 **Western Student Medical** Patton DJ, Dahl KA, Wongworawat MD. Biomechanical characteristics of 9 **Research Forum** arthroscopic knots. February 1, 2008 Carmel, CA **Orthopaedic Trauma** Bowen JM, Jobe CM, Wongworawat MD. Accuracy of the saline load test. **Association** October 18-20, 2007 Boston, MA **Loma Linda University** Bowen JM, Wongworawat MD, Jobe CM. The accuracy of the saline load test. May 18, 2007 Department of Orthopaedic Surgery 15th Lim E, Linthicum JJ, Bowen JM, Schlechter J, Wongworawat MD, Sagoo S, **Annual Research Seminar** Cornelius A. Factors affecting infection rates in open fractures. San Bernardino, CA May 18, 2007 Williams SK, Wongworawat MD. Decision analysis of acute scaphoid fracture treatment. May 18, 2007 Downs DJ, Gregorius SF, Wongworawat MD. Trends in causative organisms for hand infections: a five-year retrospective study. May 18, 2007 Schramm JM, Nguyen M, Wongworawat MD. Percutaneous trigger finger release: a cadaveric study. May 18, 2007 Janout M, Mudge MK, Wongworawat MD. The effectiveness of locking volar wrist plates in fixation of the dorsal ulnar corner fragment of the distal radius. May 18, 2007 Williams SK, Wongworawat MD. Decision analysis of acute scaphoid fracture Pan Pacific Hand and **Upper Limb Trauma** treatment. **Symposium** March 9, 2007

American Association for Hand Surgery Rio Grande PR

Oueenstown, New Zealand

Schramm JM, Nguyen M, **Wongworawat MD**, Kjellin I. Does thumb immobilization contribute to scaphoid fracture stability? January 12, 2007

Williams SK, Wongworawat MD. Evaluation of the proximal radioulnar joint.

June 2014 page 14 of 46

March 9, 2007

Sullivan LG, Brockardt C, **Wongworawat MD**. Evaluation of looped suture and new suture material for tendon repair.

January 11, 2007

Orthopaedic Trauma Association Keese GR, Boody AR, **Wongworawat MD**, Jobe CM. The accuracy of saline injection in the diagnosis of traumatic arthrotomy.

Phoenix, AZ October 5–7, 2006

Musculoskeletal Infection Society Annual Session Linthicum JJ, Bowen JM, Schlechter J, **Wongworawat MD**. Factors associated with acute infection in open fractures: preliminary results.

August 11, 2006

Olympic Valley, CA

Downs DJ, Gregorius S, **Wongworawat MD**. Timeliness of appropriate antibiotics in hand infections.

August 11, 2006

Loma Linda University
Department of
Orthopaedic Surgery 7th
Annual Hand Professorial
Research Seminar
Loma Linda, CA

Smith BW, **Wongworawat MD**. Does a tension band add stability to olecranon osteotomy fixation?

June 15, 2006

Downs DJ, **Wongworawat MD**. Internal fixation of intra-articular distal humerus fractures: a biomechanical comparison of methods.

June 15, 2006

Williams SK, **Wongworawat MD**, Jahng K. Evaluation of the proximal radioulnar joint.

June 15, 2006

Sullivan LG, Brockardt C, Dai Q, Watkins B, **Wongworawat MD**. Evaluation of looped suture for flexor tendon repair.

June 15, 2006

Schramm JM, Nguyen M, **Wongworawat MD**. Immobilization of scaphoid fractures.

June 15, 2006

Cullan DB, **Wongworawat MD**. Sterility of the surgical site marking between the marker and the epidermis.

June 15, 2006

Downs DJ, **Wongworawat MD**. Timeliness of appropriate antibiotics in hand infections.

June 15, 2006

Loma Linda University
Department of
Orthopaedic Surgery 14th
Annual Research Seminar
San Bernardino, CA

Schramm JM, Nguyen M, **Wongworawat MD**. Immobilization of scaphoid fractures.

May 19, 2006

Linthicum JJ, Bowen JM, Schlechter J, **Wongworawat MD**, Lim E, Sagoo S, Cornelius A. Preliminary results in factors affecting infection in open fractures. May 19, 2006

Downs DJ, **Wongworawat MD**. Internal fixation of intra-articular distal humerus fractures: a biomechanical comparison of methods.

May 19, 2006

June 2014 page 15 of 46

Boyd JI, **Wongworawat MD**. Fixed angle distal volar plating vs. percutaneous skeletal fixation for distal radius fractures.

May 19, 2006

Keese GR, Boody AR, **Wongworawat MD**, Jobe CM. The accuracy of saline injection in the diagnosis of traumatic arthrotomy.

May 19, 2006

Keese GR, **Wongworawat MD**, Frykman G. Clinical significance of the palmaris longus tendon in the pathophysiology of carpal tunnel syndrome. May 19, 2006

Sullivan LG, Brockardt C, Dai Q, Watkins B, **Wongworawat MD**. Evaluation of looped suture for flexor tendon repair.

May 19, 2006

Hassinger SM, **Wongworawat MD**, Hechanova JW, Dai Q. Biomechanical characteristics of ten arthroscopic knots.

May 19, 2006

Cullan DB, **Wongworawat MD**. Sterility of the surgical site marking between the marker and the epidermis.

May 19, 2006

Williams SK, **Wongworawat MD**, Jahng K. Evaluation of the proximal radioulnar joint.

May 19, 2006

Smith BW, **Wongworawat MD**. Does a tension band add stability to olecranon osteotomy fixation?

May 19, 2006

American Association for Hand Surgery

Tucson, AZ

Kemper D, **Wongworawat MD**. Is dorsal plating necessary for dorsally comminuted distal radius fractures?

January 13, 2006

Musculoskeletal Infection Society Annual Session

Snowmass, CO

Jones SG, **Wongworawat MD**. Influence of hand jewelry on hand sanitization procedures and residual bacterial contamination.

August 5, 2005

Loma Linda University Department of Orthopaedic Surgery 13th Annual Research Seminar

San Bernardino, CA

Boody AR, **Wongworawat MD**. Accuracy in the measurement of compartment pressures: A comparison of three commonly used devices.

June 3, 2005

Hassinger SM, Harding G, **Wongworawat MD**. High pressure pulsatile lavage propagates bacteria into soft tissue.

June 3, 2005

Boyd JI, **Wongworawat MD**. High pressure pulsatile lavage causes soft tissue damage.

June 3, 2005

Kemper D, **Wongworawat MD**. Is dorsal plating necessary for dorsally comminuted distal radius fractures?

June 3, 2005

June 2014 page 16 of 46

Beardsley B, Wongworawat MD, Dai Q. Comparison of unicortical versus bicortical screw fixation using locking plates.

June 3, 2005

Jones SG, Wongworawat MD. Influence of hand jewelry on hand sanitization procedures and residual bacterial contamination.

June 3, 2005

Kelley S, Wongworawat MD, Kjellin I. The effect of the trapezium on proximal carpal row kinematics.

June 3, 2005

American Association for Hand Surgery

Fajardo, PR

Harbour C, Gomez A, Wongworawat MD, Mudge K, Dai Q. Intramedullary fixation of metacarpal fractures with bioabsorbable versus stainless steel rods. January 14, 2005

Musculoskeletal Infection Society Annual Session

Pittsburgh, PA

Hassinger SM, Harding G, Wongworawat MD. High pressure lavage propagates bacteria into soft tissue.

August 13, 2004

Musculoskeletal Infection Society Annual Session

Snowmass, CO

Boyd JI, Wongworawat MD. Comparison of soft tissue disruption caused by high and low pressure wound lavage systems.

August 1, 2003

Loma Linda University Department of Orthopaedic Surgery 11th **Annual Research Seminar**

Gomez A, Harbour C, Wongworawat MD, Mudge K, Dai Q. A biomechanical comparison between stainless steel and bioabsorbable rods for intramedullary fixation of metacarpal fractures.

May 16, 2003

San Bernardino, CA

Nichols JT, Wongworawat MD, Bunnell WP. Surgical treatment of Legg-Calvé-Perthes disease.

May 16, 2003

Musculoskeletal Infection Society Annual Session

Snowmass, CO

Wongworawat MD, Schnall SB, Holtom P, Moon C, Schuller F. Subatmospheric pressure dressing: An alternative technique for the management of infected wounds.

August 2, 2002

University of Southern California Graduate **Orthopaedic Society**

Los Angeles, CA

Wongworawat MD, Schnall SB. Delays of Surgical Treatment on the Orthopaedic Hand Service.

June 21, 2002

Loma Linda University Department of Orthopaedic Surgery 9th **Annual Research Seminar** San Bernardino, CA

Wongworawat MD, Bunnell WP. Hip containment using Chiari: Indications and results in Legg-Calvé-Perthes disease.

May 25, 2001

June 2014 page 17 of 46

Orthopaedic Research Society

Chicago, IL

Wongworawat MD, Mudge K, Dai Q. Biomechanical comparisons between stainless steel and biodegradable intramedullary fixation of metacarpal fractures. February 25-28, 2001

Loma Linda University Department of Orthopaedic Surgery 8th Annual Research Seminar San Bernardino, CA

Wongworawat MD, Bunnell WP. Chiari osteotomy for containment: Comparison with varus osteotomy in the treatment of Perthes disease.

May 5, 2000

Wongworawat MD, Mudge K, Dai Q. Intramedullary fixation of metacarpal fractures: biomechanical comparisons between stainless steel vs. bioabsorbable rods.

May 5, 2000

Loma Linda University Alumni Postgraduate Convention Walter E. MacPherson Research Presentations Loma Linda, CA

Wongworawat MD, Aitken DR, Robles AE, Garberoglio C. The impact of prior intra-abdominal surgery on laparoscopic cholecystectomy. March 6, 1994

American College of Surgeons Newport Beach, CA

Wongworawat MD, Aitken DR, Robles AE, Garberoglio C. The impact of prior intra-abdominal surgery on laparoscopic cholecystectomy. January 22, 1994

Leadership Experience

Loma Linda University

Councilor, Alpha Omega Alpha Honor Medical Society Epsilon Chapter, Loma Linda University School of Medicine

August 28, 2013 to present

Faculty Sponsor, Orthopaedic Surgery Interest Group, Loma Linda University School of Medicine

April 12, 2012 to present

Assistant Dean for Career Advisement, Loma Linda University School of Medicine

January 1, 2009 to present

Assistant Chair, Department of Orthopaedic Surgery, Loma Linda University September 1, 2007 to present

Orthopaedic Residency Program Director, Loma Linda University Medical Center February 14, 2006 to present

Board Member-at-Large, Alumni Association, School of Medicine of Loma Linda University

2011 to March 9, 2014

Chair, Judicial Review Committee, Loma Linda University Medical Center Graduate Medical Education July 22, 2013

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Past-President, Neufeld Society, Alumni Association, School of Medicine of Loma Linda University

2009 to 2011

Chair, Clinical Sciences Faculty Advisory Council, Loma Linda University School of Medicine

January 1, 2009 to December 31, 2010

Board Member-at-Large, Alumni Association, School of Medicine of Loma Linda University

2007 to 2010

Interviewer, Loma Linda University School of Medicine, Admissions January 7, 2010

President, Neufeld Society, Alumni Association, School of Medicine of Loma Linda University 2007 to 2009

Secretary/Chair-Elect, Clinical Sciences Faculty Advisory Council, Loma Linda University School of Medicine October 11, 2007 to December 31, 2008

Course Director, Practice Management Symposium, Loma Linda University Medical Center Department of Orthopaedic Surgery October 16–17, 2008

Course Co-Director, Special Diagnostic Modalities in Orthopaedic Surgery, Loma Linda University Alumni Postgraduate Convention, March 2–3, 2008

Interviewer, Loma Linda University School of Medicine, Admissions February 28, 2008

Course Director, Practice Management Symposium, Loma Linda University Medical Center Department of Orthopaedic Surgery November 14–16, 2007

Reviewer, Internal Residency Review for Neurosurgery, House Staff Office, Loma Linda University Medical Center July 30, 2007

Vice-President, Neufeld Society, Alumni Association, School of Medicine of Loma Linda University 2005 to 2007

Course Director, Grand Rounds, Loma Linda University Medical Center Department of Orthopaedic Surgery 2004 to 2007

Alternate Delegate, Interschool Faculty Advisory Council, Loma Linda University 2003 to 2007

Interviewer, Loma Linda University School of Medicine, Admissions January 25 and February 22, 2007

Student Program Director, Loma Linda University School of Medicine, Department of Orthopaedic Surgery, September 1, 2002 to August 31, 2006

June 2014 page 19 of 46

Participant, Physician-Student Christian Mentoring Program, Loma Linda University School of Medicine 2003 to 2006

Course Director, 7th Annual Hand Professorial Research Seminar, Loma Linda University Department of Orthopaedic Surgery June 15, 2006

Interviewer, Loma Linda University School of Medicine, Admissions February 23, 2006

Board Member-at-Large, Neufeld Society, Alumni Association, School of Medicine of Loma Linda University 2003 to 2005

Interviewer, Loma Linda University School of Medicine, Admissions February 24, 2005

Interviewer, Department of Orthopaedic Surgery Resident Selection Committee, Loma Linda University Medical Center January 20, 2005

Interviewer, Department of Orthopaedic Surgery Resident Selection Committee, Loma Linda University Medical Center 2001

Participant, Physician-Student Christian Mentoring Program, Loma Linda University School of Medicine 2000 to 2001

Pastor, Loma Linda University School of Medicine Senior Class 1995 to 1996

President, American Medical Association Medical Student Section of Loma Linda University 1993 to 1994

Interviewer, Loma Linda University School of Medicine Admissions Committee

Pastor, Loma Linda University School of Business Senior Class 1991 to 1992

Organized Medicine

President Elect, San Bernardino County Medical Society July 1, 2013 to June 30, 2014

Chair, Membership Committee, San Bernardino County Medical Society July 1, 2013 to June 30, 2014

Vice President, San Bernardino County Medical Society July 1, 2012 to June 30, 2013

Treasurer, San Bernardino County Medical Society July 1, 2011 to June 30, 2012

District 4 Representative, Board of Directors, San Bernardino County Medical Society

July 1, 2008 to June 30, 2011

Alternate Delegate, California Medical Association July 1, 2004 to June 30, 2015

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Specialty Societies

Chair, Central Evaluation Committee, American Academy of Orthopaedic Surgeons

March 21, 2013 to March 4, 2016

Delegate, International Consensus Group on Periprosthetic Joint Infection July 31, 2013 to August 1, 2013

Editor-in-Chief, Basic Sciences Self-Assessment Examination Committee, American Academy of Orthopaedic Surgeons February 17, 2011 to 2013

Chair, Membership Committee, The Association of Bone and Joint Surgeons May 2012 to April 2013

Moderator, Scientific Session, Musculoskeletal Infection Society, San Diego, CA August 7, 2009

Second-Past-President, Musculoskeletal Infection Society 2007 to 2008

Past-President, Musculoskeletal Infection Society 2006 to 2007

Course Director, 16th Annual Open Scientific Meeting, Musculoskeletal Infection Society, Olympic Valley, CA August 11–12, 2006

President, Musculoskeletal Infection Society 2005 to 2006

Vice-President, Musculoskeletal Infection Society 2004 to 2005

Moderator, Scientific Session, Musculoskeletal Infection Society, Pittsburgh, PA August 13, 2004

Board Member-at-Large, Musculoskeletal Infection Society 2003 to 2004

Scientific Journals

Senior Editor, *Clinical Orthopaedics and Related Research*, publisher: Springer May 1, 2013 to present

Deputy Editor, *Clinical Orthopaedics and Related Research*, publisher: Springer August 11, 2007 to 2013

Church

Music Director, Loma Linda Chinese Seventh-day Adventist Church January 1, 2009 to September 30, 2009

Pastor Search Committee, Loma Linda Chinese Seventh-day Adventist Church April 15, 2006 to November 24, 2007

Elder, Loma Linda Chinese Seventh-day Adventist Church 2005 to 2006

Music Director, Loma Linda Chinese Seventh-day Adventist Church 2005 to 2006

Advisor, Youth and Young Adults, Loma Linda Chinese Seventh-day Adventist Church 2003 to 2005

June 2014 page 21 of 46

Chair, Nominating Committee, Loma Linda Chinese Seventh-day Adventist Church

2003

Director, Loma Linda Chinese Seventh-day Adventist Church Choir and Orchestra 2001 to 2003

Treasurer, Loma Linda Chinese Seventh-day Adventist Church 1993 to 1995

Community

Board Member, Health Services International 2001 to present

Board Member, U.S.-China Christian Institute 1999 to 2005

Committee Appointments

Loma Linda University

President's Committee, Loma Linda University January 1, 2014 to December 31, 2014

Clinical Competency Committee, Loma Linda University Medical Center Department of Orthopaedic Surgery

July 1, 2013 to present

Alumni Center Operations Council, Alumni Association, School of Medicine of Loma Linda University August 20, 2010 to 2014

Peer Professionalism Review Panel, Loma Linda University School of Medicine December 2, 2009 to present

School of Medicine Administrative Deans' Council, Loma Linda University School of Medicine

January 1, 2009 to present

Clinical Faculty Executive Council, Loma Linda University School of Medicine January 1, 2009 to present

Spiritual Life and Wholeness Committee, Loma Linda University School of Medicine

2004 to present

Orthopaedic Research Committee, Loma Linda University Medical Center Department of Orthopaedic Surgery 2003 to present

Pre-hospital and Transfer Care Committee, Loma Linda University Medical Center 2003 to present

Faculty Policy Subcommittee, Loma Linda University March 18, 2013 to December 31, 2013

Judicial Review Committee, Loma Linda University Medical Center Graduate Medical Education July 22, 2013

Diversity Taskforce, Loma Linda University Adventist Health Sciences Center January 5 to February 16, 2011

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School of Medicine Executive Committee, Loma Linda University School of Medicine

January 1, 2009 to December 31, 2010

Clinical Sciences Faculty Advisory Council, Loma Linda University 2003 to 2010

Search Committee for Chair, Department of Orthopaedic Surgery, Loma Linda University School of Medicine
January 22, 2009 to May 12, 2009

Six Sigma Project, Loma Linda University Medical Center October 6, 2005 to August 16, 2007

Afghanistan Projects Executive Committee, Loma Linda University December 21, 2004

Judicial Review Committee, Loma Linda University Medical Center Graduate Medical Education May 17, 2004

Website Steering Committee, Loma Linda University Medical Center Department of Orthopaedic Surgery 2003

Practice of Medicine Committee, Loma Linda University School of Medicine 1995 to 1996

Student Conduct Committee, Loma Linda University School of Medicine 1993 to 1996

Loma Linda University School of Medicine Senate 1993 to 1995

Student Team for the Liaison Committee for Medical Education site visit 1994

Organized Medicine

Membership Committee, San Bernardino County Medical Society July 1, 2013 to June 30, 2014

Finance Committee, San Bernardino County Medical Society July 1, 2011 to June 30, 2014

Bylaws Committee, San Bernardino County Medical Society July 1, 2011 to June 30, 2013

Physicians' Memorial, Gift, and Benevolence Fund Board of Directors, San Bernardino County Medical Society July 1, 2011 to June 30, 2013

Nominating Committee, San Bernardino County Medical Society July 1, 2008 to June 30, 2013

Board, San Bernardino County Medical Society July 1, 2008 to June 30, 2011

Young Physicians' Committee, San Bernardino County Medical Society 1996 to 1997

The Study of the Federation, American Medical Association 1994 to 1996

Communications Committee, San Bernardino County Medical Society 1993 to 1995

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Council on Quality Care, California Medical Association 1993 to 1995

Credentials Committee, American Medical Association Medical Student Section 1994

Emergency Medicine Committee, San Bernardino County Medical Society 1993 to 1994

Specialty Societies

Taxonomy Workgroup, Council on Education, American Academy of Orthopaedic Surgeons

August 13, 2013 to present

Council on Education, American Academy of Orthopaedic Surgeons March 21, 2013 to March 4, 2016

American Academy of Orthopaedic Surgeons / American Board of Orthopaedic Surgery Combined Task Force on Maintenance of Certification (MOC) April 29, 2013 to present

Journal of the American Academy of Orthopaedic Surgeons (JAAOS) Editor-in-Chief Work Group, American Academy of Orthopaedic Surgeons March 26, 2013 to present

Young Leaders Committee, American Orthopaedic Association August 29, 2012 to 2014

Central Evaluations Committee, American Academy of Orthopaedic Surgeons February 14, 2007 to present

Membership Committee, The Association of Bone and Joint Surgeons April 2009 to May 2014

Orthopaedic PGY-1 Skills Curriculum Taskforce, American Board of Orthopaedic Surgery

September 14, 2012 to June 30, 2013

Self-Assessment Examination Committee, American Society for Surgery of the Hand

2008 to October 5, 2013

Physician Reimbursement and Coding Committee, American Society for Surgery of the Hand 2008 to 2011

Lectures and Presentations

Presentations at Loma Linda University

Decision Analysis, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference,

April 29, 2014

Detection of Bias in Clinical Research, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, March 25, 2014

June 2014 page 24 of 46

Scientific Foundations of Clinical Practice Guidelines and Ethical Considerations in Clinical Research, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference,
 March 4, 2014

Form and Function of Bone, Bone Biology and Engineering, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, January 28, 2014

Fundamentals of Cost-Effectiveness Research, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, January 14, 2014

Design of Clinical Investigations and Biostatistics in Clinical Research, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference,

October 1, 2013

Evidence-based Medicine, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, August 6, 2013

Principles of CPT Coding, Loma Linda University Department of Orthopaedic Surgery Grand Rounds, July 10, 2013

Evaluation and Management Services, Loma Linda University Department of Orthopaedic Surgery Grand Rounds, July 3, 2013

Molecular and Cell Biology in Orthopaedics, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, July 2, 2013

Growth & Development of the Skeleton and Genetic Basis of Disorders with Orthopaedic Manifestations, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, November 6, 2012

Research Design, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, July 24, 2012

Principles of CPT Coding, Loma Linda University Department of Orthopaedic Surgery Grand Rounds,July 18, 2012

Evaluation and Management Services, Loma Linda University Department of Orthopaedic Surgery Grand Rounds, July 11, 2012

Infections in Orthopaedics, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, December 6, 2011

Evidence-based Orthopaedics and Research Design, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, August 23, 2011

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- Physiology of Tendons, Ligaments, Muscles, and Nerves, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, August 16, 2011
- Musculoskeletal Physical Examination, Loma Linda University Department of Physical Medicine and Rehabilitation Resident Conference, July 18, 2011
- Principles of CPT Coding, Loma Linda University Department of Orthopaedic Surgery Grand Rounds,July 13, 2011
- Principles of Splinting and Casting, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, July 12, 2011
- Evaluation and Management Services, Loma Linda University Department of Orthopaedic Surgery Grand Rounds, July 6, 2011
- Orthopaedic Infections: An Evidence-Based Approach to Risk Reduction, Loma Linda University Alumni Postgraduate Convention, March 6, 2011
- Cartilage Physiology, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference,

November 2, 2010

Elbow Trauma, Loma Linda University Department of Orthopaedic Surgery Grand Rounds,

October 27, 2010

- Genetics and the Formation and Growth of Skeletal Tissues, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, October 19, 2010
- Tendon and Ligament Physiology, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, September 14, 2010
- Muscle and Nerve Physiology, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, September 7, 2010
- Evidence-Based Orthopaedics and Research Design, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, August 24, 2010
- Principles of Non-locking and Locking Plates, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, August 17, 2010
- Bone Physiology, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, August 3, 2010
- Principles of CPT Coding, Loma Linda University Department of Orthopaedic Surgery Grand Rounds, July 14, 2010

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Principle of Evaluation and Management Services, Loma Linda University Department of Orthopaedic Surgery Grand Rounds, July 7, 2010

The Musculoskeletal System, Freshmen Medical Student Lecture, Loma Linda University School of Medicine, April 16, 2010

Examination of the Upper Extremity, Loma Linda University Department of Medicine Core Lecture Series,

November 17, 2009

 Articular Cartilage and Osteoarthritis, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, November 3, 2009

Humerus and Elbow Anatomy, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, October 20, 2009

Nerve and Muscle Physiology, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, September 8, 2009

Evidence-Based Orthopaedics and Research Design, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, September 1, 2009

Bone Physiology, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference,

August 4, 2009

Principles of Coding, Loma Linda University Department of Orthopaedic Surgery Grand Rounds, July 8, 2009

Evaluation and Management Services, Loma Linda University Department of Orthopaedic Surgery Grand Rounds, July 1, 2009

Introduction to Orthopaedic Surgery, MedCareers Series, Loma Linda University School of Medicine, May 4, 2009

Elbow Trauma, Loma Linda University Alumni Postgraduate Convention, March 9, 2009

Surgical Approach to Inflammatory Arthritis of the Hand, Loma Linda University Department of Rheumatology Core Conference, February 9, 2009

Elbow Trauma, Loma Linda University Department of Orthopaedic Surgery Grand Rounds.

October 22, 2008

Humerus and Elbow Anatomy, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, September 23, 2008

Muscle and Nerve Physiology, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, September 9, 2008

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Principles of Statistics and Research Design, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, August 26, 2008

Articular Cartilage, Osteoarthritis, and Repair, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, August 19, 2008

Bone Physiology, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, August 5, 2008

Principles of Coding, Loma Linda University Department of Orthopaedic Surgery Grand Rounds,

July 9, 2008

Evaluation and Management Services, Loma Linda University Department of Orthopaedic Surgery Grand Rounds, July 2, 2008

Principles of Orthopaedic Pharmacology, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, April 1, 2008

Malignant Bone Tumors, Loma Linda University Department of Orthopaedic Surgery Grand Rounds,

November 7, 2007

Methods of Resident Assessment, The Program Directors'/Coordinators' Education Conference, Cathedral City, CA September 27, 2007

Nerve and Muscle Physiology, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, September 25, 2007

Replantation, Loma Linda University Department of Orthopaedic Surgery Grand Rounds,

September 12, 2007

Elements of Research: Study Design and Data Analysis, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, September 4, 2007

Principles of Coding, Loma Linda University Department of Orthopaedic Surgery Grand Rounds,

July 18, 2007

Evaluation and Management Services, Loma Linda University Department of Orthopaedic Surgery Grand Rounds, July 11, 2007

 Musculoskeletal Physical Examination, Freshmen Medical Student Small Group Session, Loma Linda University School of Medicine, April 24, 2007

Examination of the Spine, Freshmen Medical Student Lecture, Loma Linda University School of Medicine, April 19, 2007

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Examination of the Lower Extremities, Freshmen Medical Student Lecture, Loma Linda University School of Medicine,

April 18, 2007

Examination of the Upper Extremities, Freshmen Medical Student Lecture, Loma Linda University School of Medicine,

April 16, 2007

The Musculoskeletal System, Freshmen Medical Student Lecture, Loma Linda University School of Medicine,

April 12, 2007

Hand Surgery Review, Loma Linda University Division of Plastic Surgery Teaching Conference,

February 28, 2007

Anatomy of the Humerus and Elbow, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, December 12, 2006

Carpal Instability, Loma Linda University Division of Plastic Surgery Teaching Conference,

November 1, 2006

Elbow Fractures and Dislocations, Loma Linda University Department of Orthopaedic Surgery Grand Rounds, October 31, 2006

Muscle Physiology, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference,

October 24, 2006

Nerve Physiology, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference,

October 17, 2006

Musculoskeletal Tissues, Tendons, and Ligaments, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, October 10, 2006

 Articular Cartilage Physiology, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, September 19, 2006

Bone Injury and Repair, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, September 12, 2006

Bone Physiology, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, September 5, 2006

E/M and CPT Coding, Loma Linda University Department of Orthopaedic Surgery Hand Conference, August 31, 2006

Orthopaedics, Junior Medical Student Surgery Clerkship Core Lecture Series, Loma Linda University School of Medicine, Department of Surgery, August 25, 2006

Elements of Research: Study Design and Data Analysis, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference,

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August 8, 2006

Examination of the Musculoskeletal System, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, July 18, 2006

Principles of Coding, Loma Linda University Department of Orthopaedic Surgery Grand Rounds.

July 18, 2006

Evaluation and Management Services, Loma Linda University Department of Orthopaedic Surgery Grand Rounds, July 11, 2006

Orthopaedics, Junior Medical Student Surgery Clerkship Core Lecture Series, Loma Linda University School of Medicine, Department of Surgery, June 9, 2006

Physical Examination of the Shoulder, Loma Linda University Alumni Postgraduate Convention, March 6, 2006

Orthopaedics, Junior Medical Student Surgery Clerkship Core Lecture Series, Loma Linda University School of Medicine, Department of Surgery, January 27, 2006

Humerus Anatomy, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference,

December 20, 2005

Diseases of the Musculoskeletal System, Junior Medical Student Surgery Clerkship Core Lecture Series, Loma Linda University School of Medicine, Department of Surgery.

December 9, 2005

Carpal Instability, Loma Linda University Division of Plastic Surgery Teaching Conference,

November 16, 2005

Musculoskeletal Physical Examination, Freshmen Medical Student Small Group Session, Loma Linda University School of Medicine, October 13-25, 2005

Examination of the Lower Extremities and Spine, Freshmen Medical Student Lecture, Loma Linda University School of Medicine, October 12, 2005

Genetics and the Formation and Growth of Skeletal Tissues, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, October 11, 2005

Examination of the Upper Extremities, Freshmen Medical Student Lecture, Loma Linda University School of Medicine,

October 11, 2005

Scaphoid Fractures, Loma Linda University Department of Orthopaedic Surgery Grand Rounds,

October 11, 2005

The Musculoskeletal System, Freshmen Medical Student Lecture, Loma Linda University School of Medicine, October 6, 2005

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Orthopaedics in the Neonatal Intensive Care Unit, Loma Linda University School of Nursing,

October 5, 2005

Muscle Physiology, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference,

September 27, 2005

Journey into Medicine and Spirituality series, Orientation to Religion and Medicine, Loma Linda University School of Medicine, September 14, 2005

Overview of Orthopaedic Surgery, Junior Medical Student Surgery Clerkship Core Lecture Series, Loma Linda University School of Medicine, Department of Surgery,

September 9, 2005

Cartilage Physiology, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference,

August 30, 2005

E/M and CPT Coding for Hand Surgery, Loma Linda University Department of Orthopaedic Surgery,

August 25, 2005

Bone Physiology, Injury, and Repair, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, August 23, 2005

Research Design, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference,

July 19, 2005

CPT Coding, Loma Linda University Department of Orthopaedic Surgery Grand Rounds,

July 19, 2005

E/M Coding, Loma Linda University Department of Orthopaedic Surgery Grand Rounds,

July 12, 2005

Overview of Orthopaedic Surgery, Junior Medical Student Surgery Clerkship Core Lecture Series, Loma Linda University School of Medicine, Department of Surgery,

June 24, 2005

Pathological Basis of Metastatic Disease, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, June 7, 2005

Bone Forming Tumors, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference,

April 19, 2005

Introduction to Orthopaedic Surgery, MedCareers Series, Loma Linda University School of Medicine,

April 6, 2005

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Overview of Orthopaedic Surgery, Junior Medical Student Surgery Clerkship Core Lecture Series, Loma Linda University School of Medicine, Department of Surgery,

March 11, 2005

Humerus Anatomy, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference.

December 14, 2004

Overview of Orthopaedic Surgery, Junior Medical Student Surgery Clerkship Core Lecture Series, Loma Linda University School of Medicine, Department of Surgery,

December 3, 2004

Thumb Carpometacarpal Joint Arthritis, Loma Linda University Department of Orthopaedic Surgery Grand Rounds, October 19, 2004

Genetics and the Formation and Growth of Skeletal Tissues, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, October 12, 2004

Muscle Physiology, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference,

September 28, 2004

Nerve Physiology, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference,

September 21, 2004

Anatomy, Biology, and Biomechanics of Tendons and Ligaments, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, September 14, 2004

Transplantation of Musculoskeletal Tissues, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference,

September 14, 2004

Cartilage Physiology, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference,

August 24, 2004

Bone Physiology, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference,

August 17, 2004

Overview of Orthopaedic Surgery, Junior Medical Student Surgery Clerkship Core Lecture Series, Loma Linda University School of Medicine, Department of Surgery,

August 6, 2004

Elements of Research and Statistics, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, July 13, 2004

Examination of the Multiple Trauma Patient, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, July 6, 2004

Principles of E/M Coding, Loma Linda University Department of Orthopaedic Surgery Grand Rounds,

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July 6, 2004

Gross Anatomy for Regional Anesthesia, Orthopaedics, and Airway Management, Loma Linda University School of Medicine, Departments of Anatomy, Anesthesia, and Orthopaedics, June 27, 2004

Overview of Orthopaedic Surgery, Junior Medical Student Surgery Clerkship Core Lecture Series, Loma Linda University School of Medicine, Department of Surgery.

June 25, 2004

Sidewalk Consulting: Professional Advice Outside the Office; Course GMDE 505-B: Being a Professional in the Community, Loma Linda University School of Medicine.

May 2004

Physical Examination of the Musculoskeletal System, Freshmen Medical Student Lecture, Loma Linda University School of Medicine, March 30, April 1, and April 6, 2004

Overview of Orthopaedic Surgery, Junior Medical Student Surgery Clerkship Core Lecture Series, Loma Linda University School of Medicine, Department of Surgery,

March 5, 2004

Humerus Anatomy, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference,

December 9, 2003

Overview of Orthopaedic Surgery, Junior Medical Student Surgery Clerkship Core Lecture Series, Loma Linda University School of Medicine, Department of Surgery,

November 21, 2003

Anatomy and Physiology of Skeletal Muscle, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, November 4, 2003

Overview of Orthopaedic Surgery, Junior Medical Student Surgery Clerkship Core Lecture Series, Loma Linda University School of Medicine, Department of Surgery,

September 26, 2003

Peripheral Nerve Physiology, Anatomy, and Pathology, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, September 16, 2003

Transplantation of Musculoskeletal Tissues, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, September 9, 2003

Anatomy, Biology, and Biomechanics of Tendons and Ligaments, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, September 9, 2003

Cartilage Structure, Composition, Function, Repair, and Osteoarthritis, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference,

August 19, 2003

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- Bone Injury and Repair, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, August 12, 2003
- The Formation and Growth of Skeletal Tissues, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, July 8, 2003
- The Genetic Basis Of Disorders With Orthopaedic Manifestations, Loma Linda University Department of Orthopaedic Surgery Basic Science Conference, July 8, 2003
- Overview of Orthopaedic Surgery, Junior Medical Student Surgery Clerkship Core Lecture Series, Loma Linda University School of Medicine, Department of Surgery,

June 27, 2003

Orthopaedics in the Neonatal Intensive Care Unit, Loma Linda University School of Nursing,

June 4, 2003

Sidewalk Consulting: Professional Advice Outside the Office, Course GMDE 505-B: Being a Professional in the Community, Loma Linda University School of Medicine, May 2003

Coding and Documentation, Loma Linda University Department of Orthopaedic Surgery Grand Rounds,

April 22, 2003

- Physical Examination of the Musculoskeletal System, Freshmen Medical Student Lecture, Loma Linda University School of Medicine, April 1 and 3, 2003
- Overview of Orthopaedic Surgery, Junior Medical Student Surgery Clerkship Core Lecture Series, Loma Linda University School of Medicine, Department of Surgery,

February 28, 2003

Overview of Orthopaedic Surgery, Junior Medical Student Surgery Clerkship Core Lecture Series, Loma Linda University School of Medicine, Department of Surgery,

October 25, 2002

- Radial Head Fracture, Loma Linda University Alumni Postgraduate Convention, March 4, 2002
- Elbow Dislocation, Loma Linda University Alumni Postgraduate Convention, March 3, 2002
- Fracture Patterns, Radiologic and Clinical Correlation, Loma Linda University School of Allied Health Professions, Department of Physical Therapy, November 18, 1998
- Fracture Patterns, Radiologic and Clinical Correlation, Loma Linda University School of Allied Health Professions, Department of Physical Therapy, October 28, 1998

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External Invited Lectures

The Best Article(s) I Read in Hand Surgery, California Orthopaedic Association, Monterey, CA June 1, 2014

OITE Update, Spring CORD Conference, Council of Orthopaedic Residency Directors, New Orleans, LA March 14, 2014

OITE Update and SharePoint Overview, The Association of Residency Coordinators in Orthopaedic Surgery, New Orleans, LA March 12, 2014

Surgical Coding, Montana Hand Society, Big Sky, MT June 9, 2013

Evaluations and Management Coding, Montana Hand Society, Big Sky, MT June 9, 2013

Hand Tumors, Montana Hand Society, Big Sky, MT June 9, 2013

Procedural Coding, University of Southern California, Department of Orthopaedic Surgery Hand Conference, Los Angeles, CA May 7, 2013

Infections: What's New in Hand Surgery, California Orthopaedic Association, Ranchos Palos Verdes, CA April 21, 2013

Carpal Injuries: What's New in Hand Surgery, California Orthopaedic Association, Ranchos Palos Verdes, CA April 21, 2013

Shoulder Arthroscopy Case Presentation, Academic Week, Sir Run Run Shaw Hospital, Hangzhou, Zhejiang, China October 19, 2012

Frozen Shoulder, Academic Week, Sir Run Run Shaw Hospital, Hangzhou, Zhejiang, China October 19, 2012

Rotator Cuff Injury and Repair, Academic Week, Sir Run Run Shaw Hospital, Hangzhou, Zhejiang, China October 19, 2012

Hand Pain—Causes, Diagnoses, and Treatments, Leoni Meadows Medical/Dental Retreat 2012, Leoni Meadows Camp, Grizzly Flats, CA August 8, 2012

Orthopaedic Surgery, Guest speaker for Introduction to Medicine, La Sierra University, Riverside, CA May 31, 2012

Procedural Coding, University of Southern California, Department of Orthopaedic Surgery Hand Conference, Los Angeles, CA May 8, 2012

 Hand Infections and Tumors, Comprehensive Hand Review Course, American Association for Hand Surgery, Las Vegas, NV January 13, 2012

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- Procedural Coding, University of Southern California, Department of Orthopaedic Surgery Hand Conference, Los Angeles, CA May 17, 2011
- Elbow Trauma, Sir Run Run Shaw Hospital, Hangzhou, Zhejiang, China January 20, 2011
- Effective Leadership, Sir Run Run Shaw Hospital, Hangzhou, Zhejiang, China January 19, 2011
- Principles of Coding 2010, University of California, Irvine, Department of Orthopaedic Surgery Grand Rounds, Irvine, CA November 18, 2010
- Orthopaedic Surgery, Guest speaker for Introduction to Medicine MDCN 204, La Sierra University, Riverside, CA October 28, 2010
- Coding Considerations in Hand Surgery, American Academy of Professional Coders, Inland Empire Chapter Meeting, Loma Linda, CA August 11, 2010
- Orthopaedic Surgery as a Career, Guest speaker for Introduction to Medicine MDCN 204, La Sierra University, Riverside, CA May 6, 2010
- Scaphoid Fractures, University of Southern California, Department of Orthopaedic Surgery Grand Rounds, Los Angeles, CA October 24, 2008
- Orthopaedic Perspective on Surgical Site Infection Prevention, Second Hospital of Tangshan, Tangshan, Hebei, China October 7, 2008
- Orthopaedic Perspective on Surgical Site Infection Prevention, Sir Run Run Shaw Hospital Academic Week, Hangzhou, Zhejiang, China October 17, 2007
- Fractures of the Scaphoid, Riverside County Regional Medical Center, Moreno Valley, CA March 14, 2007
- T-Condylar Fractures of the Distal Humerus, Pan Pacific Hand and Upper Limb Trauma Symposium, Queenstown, New Zealand March 8, 2007
- Biomechanics and Orthopaedics, Guest speaker for Topics in Biomechanics PHYS 486, Department of Physics, La Sierra University, Riverside, CA December 1, 2005
- Brachial Plexus Palsy, Kaiser Permanente Orthopaedic Department Educational Meeting, Fontana, CA February 17, 2005
- Malignant Bone Tumors, Riverside County Regional Medical Center, Moreno Valley, CA May 24, 2004
- Categories of Evaluation and Management Services in Orthopaedic Practice, American Academy of Professional Coders, Inland Empire Chapter Meeting, Loma Linda, CA May 12, 2004

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- Obstetrical Brachial Plexus Palsy, California Children Services, Fontana, CA April 29, 2004
- Research at Loma Linda, Kaiser Permanente Orthopaedic Department Educational Meeting, Fontana, CA November 20, 2003
- Scaphoid Fractures, University of Southern California, Department of Orthopaedic Surgery Grand Rounds, Los Angeles, CA September 26, 2003
- Orthopaedic Coding and Documentation, American Academy of Professional Coders, Inland Empire Chapter Meeting, Loma Linda, CA April 30, 2003
- Basilar Joint Arthritis of the Thumb, University of Southern California, Department of Orthopaedic Surgery Grand Rounds, Los Angeles, CA September 20, 2002
- Trapeziometacarpal Arthritis, Los Angeles City-wide Hand Conference, Los Angeles, CA May 8, 2002
- Scaphoid Fracture, Los Angeles City-wide Hand Conference, Los Angeles, CA November 14, 2001

Community-based Lectures

- Orthopaedic Surgery, Honor Science Camp, Leoni Meadows, Grizzly Flats, CA July 22, 2011
- Carpal Tunnel Syndrome, Inland Empire Flute Society, Redlands, CA March 25, 2007
- Joint Replacements in the Hand, Joints in Motion, San Bernardino, CA May 12, 2005
- Compression Neuropathies of the Upper Extremity, Rehabilitation Technology Works, San Bernardino, CA January 8, 2003

Musical Performances

- Violin, Cello, and Piano Trio, *Be Still*, Loma Linda Chinese Seventh-day Adventist Church, Loma Linda, CA March 29, 2014
- Violin, Cello, and Piano Trio, *My Peace I Give Unto You*, Redlands Seventh-day Adventist Church, Redlands, CA
 March 22, 2014
- Guqin (古琴), Three Variations of the Plum Blossom Theme (梅花三弄), Loma Linda Chinese Seventh-day Adventist Church, Loma Linda, CA February 1, 2014
- **Violin**, Cello, and Piano Trio, *My Peace I Give Unto You*, Loma Linda Chinese Seventh-day Adventist Church, Loma Linda, CA February 1, 2014
- Violin and Piano Duet, *Our Savior's Love*, Loma Linda Chinese Seventh-day Adventist Church, Loma Linda, CA February 4, 2012

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- **Oboe** and Organ Duet, *Gabriel's Oboe*, Loma Linda Chinese Seventh-day Adventist Church, Loma Linda, CA February 4, 2012
- Violin and Piano Duet, *Our Savior's Love*, Redlands Seventh-day Adventist Church, Redlands, CA January 7, 2012
- **Oboe**, Piano, and Choir, *Pavane for a Silent Night*, Christmas Program, Hacienda Heights Chinese Seventh-day Adventist Church, Walnut, CA December 17, 2011
- Violin and Piano Duet, *Tidings of Great Joy*, East Campus Perioperative Services Christmas Banquet, Arrowhead Springs Resort, San Bernardino, CA December 4, 2011
- Piano, Violin, and Cell Trio, *This Is My Father's World*, Thanksharing, Loma Linda University Church, Loma Linda, CA November 19, 2011
- Violin, Cello, and Piano Trio, Amazing Grace, Redlands Seventh-day Adventist Church, Redlands, CA January 9, 2010
- Violin, Cello, and Piano Trio, Be Still, Sabbath School, Redlands Seventh-day Adventist Church, Redlands, CA January 9, 2010
- **Organ** and Trumpet Duet, *Trumpet Tune*, Sabbath School, Loma Linda University Church, Loma Linda, CA January 2, 2010
- **Organ** and Trumpet Duet, *Lift High The Cross*, Sabbath School, Loma Linda University Church, Loma Linda, CA January 2, 2010
- Guqin (古琴), Three Variations on Yang Pass (陽關三疊), Bakersfield Chinese School, Bakersfield, CA December 13, 2009
- Principal Second Violin, Centennial Orchestra, School of Medicine Centennial Celebration, Loma Linda University Church, Loma Linda, CA October 31, 2009
- Viola and **Piano** Duet, *Amazing Grace*, Loma Linda Chinese Seventh-day Adventist Church, Loma Linda, CA September 19, 2009
- Organ and Trumpet Duet, *Lift High The Cross*, Calimesa Seventh-day Adventist Church, Loma Linda, CA
 August 8, 2009
- Organ, Trumpet, French Horn Trio, *Crown Him With Many Crowns*, Calimesa Seventh-day Adventist Church, Loma Linda, CA August 8, 2009

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- Organ, Trumpet, French Horn Trio, Crown Him With Many Crowns, Loma Linda Chinese Seventh-day Adventist Church, Loma Linda, CA June 6, 2009
- Organ and Trumpet Duet, *Lift High The Cross*, Loma Linda Chinese Seventh-day Adventist Church, Loma Linda, CA April 4, 2009
- Director, Christmastimes of Yesterday, Today, and Tomorrow: A Christmas Music Program, Loma Linda Seventh-day Adventist Church, Loma Linda, CA December 20, 2008
- Organ and Piano Duet, *Because He Lives*, Loma Linda Chinese Seventh-day Adventist Church, Loma Linda, CA October 18, 2008
- Organ and Piano Duet, *The Holy City*, Loma Linda Chinese Seventh-day Adventist Church, Loma Linda, CA May 3, 2008
- Yangqin (揚琴) and Violin Duet, *All Creation Filled By Your Love*, Festival Octavia Concert, Loma Linda University Church, Loma Linda, CA October 6, 2007
- Yangqin (揚琴) and Violin Duet, *All Creation Filled By Your Love*, Sabbath School, Redlands Seventh-day Adventist Church, Redlands, CA September 29, 2007
- Conductor, Handel's *Messiah*, Loma Linda Chinese Seventh-day Adventist Church Choir and Orchestra, Loma Linda, CA December 14, 2002
- Musical Director, *Behold the Star: A Christmas Musical*, Loma Linda Seventh-day Adventist Church, Loma Linda, CA
 December 15-16, 2001

Art Exhibitions

- Through a Doctor's Lens, Photography Exhibit, Redlands Art Association Gallery, Redlands, CA
 March 30 to April 18, 2014
- Sierra Nevada Backcountry, Physician Lounge Photography Exhibit, Loma Linda University Medical Center, Loma Linda, CA July 30 to November 1, 2013
- Alumni Post-graduate Convention Photography Exhibit, Alumni Association, School of Medicine of Loma Linda University, Loma Linda, CA March 1–4, 2013
- eMotion Pictures: An Exhibition of Orthopaedics in Art, Chicago Cultural Center, Chicago, IL

April 17 to May 21, 2008

eMotion Pictures: An Exhibition of Orthopaedics in Art, American Academy of Orthopaedic Surgeons, San Francisco, CA March 5–9, 2008

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Bonsai Exhibition, Riverside Flower Show 1995

Honors and Awards

Teaching Educator of the Year, Loma Linda University School of Medicine, Department of

Orthopaedic Surgery

2007

Teacher of the Year, Loma Linda University School of Medicine, Department of

Orthopaedic Surgery

2004

Scientific The Jeannette Wilkins Award for best scientific paper, Musculoskeletal Infection

Society 2003

Research Award, Loma Linda University School of Medicine, Department of

Orthopaedic Surgery

2000

Walter E. MacPherson Society Outstanding Student Researcher Award

1995

Walter E. MacPherson Society Research Award

1993

Scholastic Alpha Omega Alpha Honor Medical Society

1996

Chinese American Physicians Award

1996

Honors in Biochemistry, Loma Linda University School of Medicine, Loma Linda,

CA

1992

Honors and Summa cum Laude, Loma Linda University, Riverside, CA

1992

President's Award, Loma Linda University, Riverside, CA

1992

Chemical Rubber Company Freshmen Achievement Award

1990

Service Certificate of Recognition, Assembly Member Cheryl Brown, State of California

Assembly, presented in recognition of being installed as 2013/2014 President-

Elect, San Bernardino County Medical Society

June 11, 2013

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- Certificate of Recognition, Assembly Member Mike Morrell, State of California Assembly, presented in recognition of being installed as Incoming Board President, San Bernardino County Medical Society

 June 11, 2013
- Certificate of Recognition, Senator Bob Dutton, State of California Senate, presented in recognition of dedication and commitment to the medical community as Vice President, San Bernardino County Medical Society June 21, 2012
- Certificate of Recognition, Assemblyman Curt Hagman, California State Assembly, presented in recognition of appointment as Vice President, San Bernardino County Medical Society June 21, 2012
- Certificate of Recognition, Assemblymember Mike Morrell, California State Assembly, presented in recognition of appointment as Vice President, San Bernardino County Medical Society
 June 21, 2012
- Certificate of Recognition, Supervisor Janice Rutherford, County of San Bernardino, in honor of being installed as Vice President of the San Bernardino County Medical Society's Executive Board June 21, 2012
- Certificate of Recognition, Assemblyman Curt Hagman, California State Assembly, presented for incoming Treasurer, San Bernardino County Medical Society June 15, 2011
- Certificate of Appreciation, Assemblymember Mike Morrell, California State Assembly, in honor of being elected to Treasurer of the San Bernardino County Medical Society's Executive Board June 15, 2011
- American Medical Association Medical Student Section Outreach Award
- American Medical Association Medical Student Section Outreach Award 1993

Artistic Prayer Notes Photo Contest, Loma Linda University Medical Center, Employee Spiritual Care and Wholeness 2009

- Prayer Notes Photo Contest, 3rd place, Loma Linda University Medical Center, Employee Spiritual Care and Wholeness 2008
- Board of Councilors Award—Orthopaedic Surgeon, eMotion Pictures: An Exhibition of Orthopaedics in Art, American Academy of Orthopaedic Surgeons, San Francisco, CA March 5–9, 2008
- Prayer Notes Photo Contest, 3rd place, Loma Linda University Medical Center, Employee Spiritual Care and Wholeness 2006

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Prayer Notes Photo Contest, Loma Linda University Medical Center, Employee Spiritual Care and Wholeness 2005

First Place and Second Place in category of the Bonsai Exhibition, Riverside Flower Show 1995

Society Memberships

Organized Medicine California Medical Association

San Bernardino County Medical Society

Specialty and Other American Association for Hand Surgery

Societies January 13, 2012

The Association of Bone and Joint Surgeons

May 13, 2009

American Orthopaedic Association

June 4, 2008

American Society for Surgery of the Hand

Southern California Society for Surgery of the Hand American Academy of Orthopaedic Surgeons, fellow

March 23, 2006

American College of Surgeons, fellow

October 16, 2005

Western Orthopaedic Association California Orthopaedic Association Musculoskeletal Infection Society

Alpha Omega Alpha Honor Medical Society

Alumni Associations Alumni Association, School of Medicine of Loma Linda University

Neufeld Society

Meetings Attended

Regional California Orthopaedic Association, Monterey, CA

May-June 2014

California Medical Association Legislative Leadership Conference, Sacramento,

CA

April 21-22, 2014

Southern California Society for Surgery of the Hand, Los Angeles, CA

May 2013

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California Orthopaedic Association, Ranchos Palos Verdes, CA April 2013

Western Orthopaedic Association, Portland, OR June 2012

Western Orthopaedic Association, Monterey, CA August 2010

California Medical Association Legislative Leadership Conference, Sacramento, CA

April 27, 2010

California Medical Association, Anaheim, CA October 2009

Southern California Society for Surgery of the Hand, Los Angeles, CA October 2009

Western Orthopaedic Association, Seattle, WA July 2009

Western Orthopaedic Association, Kapalua, HI July 2008

California Medical Association, Anaheim, CA October 2007

Southern California Society for Surgery of the Hand, Los Angeles, CA July 2003

Southern California Society for Surgery of the Hand, Los Angeles, CA January 2003

Congenital Hand Anomalies Study Group, Loma Linda, CA October 2002

National

American Academy of Orthopaedic Surgeons, New Orleans, LA March 2014

Alpha Omega Alpha Honor Medical Society Councilors' Meeting, Denver, CO October 2013

Musculoskeletal Infection Society, Philadelphia, PA August 2013

American Orthopaedic Association, Denver, CO June 2013

The Association of Bone and Joint Surgeons, Istanbul, Turkey April 2013

American Academy of Orthopaedic Surgeons, Chicago, IL March 2013

Musculoskeletal Infection Society, San Antonio, TX August 2012

American Orthopaedic Association, Washington, DC June 2012

American Academy of Orthopaedic Surgeons, San Francisco, CA February 2012

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- American Association for Hand Surgery, Las Vegas, NV January 2012
- American Society for Surgery of the Hand, Las Vegas, NV September 2011
- Musculoskeletal Infection Society, Rochester MN August 2011
- American Academy of Orthopaedic Surgeons, San Diego, CA February 2011
- American Society for Surgery of the Hand, Boston, MA October 2010
- American Orthopaedic Association, San Diego, CA June 2010
- The Association of Bone and Joint Surgeons, Washington, DC April 2010
- American Academy of Orthopaedic Surgeons, New Orleans, LA March 2010
- American Society for Surgery of the Hand, San Francisco, CA September 2009
- Musculoskeletal Infection Society, San Diego, CA August 2009
- Association of American Medical Colleges Careers in Medicine Workshop, Savannah, GA June 2009
- American Orthopaedic Association, Boniva Springs, FL June 2009
- The Association of Bone and Joint Surgeons, Kapalua, HI May 2009
- American Academy of Orthopaedic Surgeons, Las Vegas, NV February 2009
- Musculoskeletal Infection Society, Olympic Valley, CA August 2008
- The Association of Bone and Joint Surgeons, Jackson Hole, WY June 2008
- American Academy of Orthopaedic Surgeons, San Francisco, CA March 2008
- Musculoskeletal Infection Society, San Diego, CA August 2007
- American Orthopaedic Association, Asheville, NC June 2007
- American Academy of Orthopaedic Surgeons, San Diego, CA February 2007
- American Association for Hand Surgery, Rio Grande, PR January 2007
- Orthopaedic Educators' Course, Lisle, IL November 2006

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- Orthopaedic Trauma Association, Phoenix, AZ October 2006
- American Society for Surgery of the Hand, Washington, DC September 2006
- Musculoskeletal Infection Society, Olympic Valley, CA August 2006
- American Orthopaedic Association, San Antonio, TX June 2006
- American Academy of Orthopaedic Surgeons, Chicago, IL March 2006
- American Association for Hand Surgery, Tucson, AZ January 2006
- Musculoskeletal Infection Society, Snowmass, CO August 2005
- American Association for Hand Surgery, Fajardo, PR January 2005
- American Society for Surgery of the Hand, New York, NY September 2004
- Musculoskeletal Infection Society, Pittsburgh, PA August 2004
- American Academy of Orthopaedic Surgeons, San Francisco, CA March 2004
- Musculoskeletal Infection Society, Snowmass, CO August 2003
- American Academy of Orthopaedic Surgeons, New Orleans, LA February 2003
- American Society for Surgery of the Hand, Phoenix, AZ October 2002
- Musculoskeletal Infection Society, Snowmass, CO August 2002
- American Academy of Orthopaedic Surgeons, Dallas, TX February 2002
- American Academy of Orthopaedic Surgeons, San Francisco, CA February 2001
- American Academy of Orthopaedic Surgeons, Anaheim, CA February 1999
- American Medical Association, Interim Session, Honolulu, HI December 1994
- American Medical Association, Annual Session, Chicago, IL June 1994
- American Medical Association, Interim Session, New Orleans, LA December 1993
- American Medical Association Annual Session, Chicago, IL June 1993

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International

International Consensus Group on Periprosthetic Joint Infection, Philadelphia, PA July 31, 2013 to August 1, 2013

Combined Meeting of the American Orthopaedic Association and the Canadian Orthopaedic Association, Québec City, QC, Canada June 2008

Pan Pacific Hand and Upper Limb Trauma Symposium, Queenstown, New Zealand
March 2007

Other Endeavors

Community Service

Health Services International

2001 to present

U.S.-China Christian Institute

1999 to 2005

Centro de Ortopedia y Especialidades, Dominican Republic

April 2005

Hospital la Esperanza, Dominican Republic

April 2005

Students for International Missions Service, Mexico

1994 and 1995 Social Action Clinics 1993 to 1994

Language Skills

Mandarin

Cantonese

Thai

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