

MONTRI DANIEL WONGWORAWAT

11406 Loma Linda Drive, Suite 218, Loma Linda, CA 92354
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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, Riverside, CA Biochemistry, June 1992 Honors and <i>Summa cum Laude</i> B.A., Loma Linda University School of Business, Riverside, CA Business Administration, June 1992 Honors and <i>Summa cum Laude</i>

Certifications and Licensures

Board Certification	Certificate of Added Qualification in Surgery of the Hand August 6, 2005 Diplomate, American Board of Orthopaedic Surgery July 11, 2004
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 2010 to present

Associate Professor, Loma Linda University School of Medicine, Department of Orthopaedic Surgery, Loma Linda, CA
March 14, 2006 to March 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

Published: Peer Reviewed Articles

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 Sep 22. [Epub ahead of print]

Korcek L, **Wongworawat MD**. Evaluation of the safe zone for percutaneous Kirchner-wire placement in the distal radius: Cadaveric study. *Clin Anat*. 2011 May 5. [Epub ahead of print]

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 Mar 8. [Epub ahead of print]

Dahl KA, Patton DJ, Dai Q, **Wongworawat MD**. Biomechanical characteristics of 9 arthroscopic knots. *Arthroscopy*. 2010;26:813-818.

- Riedel BB, Mildren ME, Jobe CM, **Wongworawat MD**, Phipatanakul WP. Evaluation of the learning curve for reverse shoulder arthroplasty. *Orthopedics*. 2010;237-241.
- 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.
- 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.
- Bady S, **Wongworawat MD**. Effectiveness of Ioban versus Integuseal barrier preparations for surgical sites. *Clin Orthop Relat Res*. 2009;467:1674-1677.
- 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.
- Schramm JM, Nguyen M, **Wongworawat MD**. The safety of percutaneous trigger finger release. *Hand*. 2008;3:44-46.
- Schramm JM, Nguyen M, **Wongworawat MD**, Kjellin I. Does thumb immobilization contribute to scaphoid fracture stability? *Hand*. 2008;3:41-43.
- 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.
- Downs DJ, Gregorius SF, **Wongworawat MD**. Timeliness of appropriate antibiotics in hand infections. *Clin Orthop Relat Res*. 2007;461:17-19.
- Cullan DB, **Wongworawat MD**. Sterility of the surgical site marking between the marker and the epidermis. *J Am Coll Surg*. 2007;205:319-321.
- 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.
- 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.
- Chen L, Dai Q, **Wongworawat MD**. A biomechanical comparison between two volar locking plate systems for distal radius fractures. *Orthopedics*. 2006;29:927-929.
- Hassinger SM, **Wongworawat MD**, Hechanova JW. Biomechanical characteristics of ten arthroscopic knots. *Arthroscopy*. 2006;22:827-832.
- 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.
- Hassinger SM, Harding G, **Wongworawat MD**. High pressure pulsatile lavage propagates bacteria into soft tissue. *Clin Orthop Relat Res*. 2005;439:27-31.
- Boyd JI, **Wongworawat MD**. High-pressure pulsatile lavage causes soft tissue damage. *Clin Orthop Relat Res*. 2004;427:13-17.
- 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.

Wongworawat MD, Aitken DR, Robles AE, Garberoglio C. The impact of prior intra-abdominal surgery on laparoscopic cholecystectomy. *Am Surg*. 1994; 60:763-766.

**Published: Non-Peer
Reviewed Article**

Wongworawat MD, Schnall SB. Hand infections. *Current Treatment Options in Infectious Diseases*. 2002; 4:295-301.

Published: Editorials

Zalavras CG, **Wongworawat MD**. Erratum to: Papers presented at the 2009 meeting of the Musculoskeletal Infection Society: Editorial comment. *Clin Orthop Relat Res*. 2011 Sep 15. [Epub ahead of print]

Zalavras CG, **Wongworawat MD**. Papers presented at the 2009 meeting of the Musculoskeletal Infection Society: Editorial comment. *Clin Orthop Relat Res*. 2011 Aug 19. [Epub ahead of print]

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.

Osmon DR, **Wongworawat MD**. Papers presented at the 2008 meeting of the Musculoskeletal Infection Society: Editorial comment. *Clin Orthop Relat Res*. 2009;467:1659.

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.

Wongworawat MD, Garvin KL. Papers presented at the 2006 meeting of the Musculoskeletal Infection Society: Editorial comment. *Clin Orthop Relat Res*. 2007; 461:2.

Published: 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.

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.

Wongworawat MD, Holtom P, Leach 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.

Published: 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.
- Published: Books**
- Nelson SC, **Wongworawat MD**. *Tolerances 3rd ed*. Loma Linda, CA: Loma Linda University Press; 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.
- Published: Book Chapter**
- 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.
- Published: Letters to the Editor**
- 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.
- Published: Non-Scientific Article**
- 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.
- Published: Non-Scientific Book**
- Wongworawat MD**. *Sunzi's The Art of War: An Interlinear Translation*. Self-published and available on www.lulu.com; 2008.

**Published: 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.

In Press

Sim MW, Elsisy P, **Wongworawat MD**. The Effect of Insurance Type on Delay in Fracture Care. *Am J Orthop*.

Research Presentations

**Western Orthopaedic
Association 75th Annual
Meeting
Honolulu, HI**

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

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

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
Loma Linda, CA**

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

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

- 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.
August 4–7, 2010
- Musculoskeletal Infection
Society Annual Session
Marina del Rey, CA** Mildren ME, Jones SG, **Wongworawat MD**, Lim E. Rate of infection for primary 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 acetone 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

- 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 multi-rider 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**
Seattle, WA
- Syed HM, Gillham S, Jobe CM, Phipatanakul W, **Wongworawat MD**. Fenestrated outflow cannulae minimize arthroscopic fluid gain. Resident Award Paper.
August 1, 2009
- 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**
Loma Linda, CA
- Syed HM, Gillham SB, Jobe CM, Phipatanakul WP, **Wongworawat MD**. Fenestrated outflow cannulae minimize fluid gain in shoulder arthroscopy.
May 8, 2009
- 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

**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**
Kapalua, HI

Sim MW, Elsisy P, **Wongworawat MD**. The effect of insurance type on delay in fracture care.
July 26, 2008

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

Elsisy 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

- Loma Linda University
Alumni Postgraduate
Convention**
Loma Linda, CA
- Patton DJ, Dahl KA, **Wongworawat MD**, Dai Q. Biomechanical characteristics of nine arthroscopic knots.
March 2–3, 2008
- Sim MW, Elsisy P, **Wongworawat MD**. The effect of insurance type on wrist 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
Research Forum**
Carmel, CA
- Patton DJ, Dahl KA, **Wongworawat MD**. Biomechanical characteristics of 9 arthroscopic knots.
February 1, 2008
- Orthopaedic Trauma
Association**
Boston, MA
- Bowen JM, Jobe CM, **Wongworawat MD**. Accuracy of the saline load test.
October 18–20, 2007
- Loma Linda University
Department of
Orthopaedic Surgery 15th
Annual Research Seminar**
San Bernardino, CA
- Bowen JM, **Wongworawat MD**, Jobe CM. The accuracy of the saline load test.
May 18, 2007
- Lim E, Linthicum JJ, Bowen JM, Schlechter J, **Wongworawat MD**, Sagoo S, Cornelius A. Factors affecting infection rates in open fractures.
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
- Pan Pacific Hand and
Upper Limb Trauma
Symposium**
Queenstown, New Zealand
- Williams SK, **Wongworawat MD**. Decision analysis of acute scaphoid fracture treatment.
March 9, 2007
- Williams SK, **Wongworawat MD**. Evaluation of the proximal radioulnar joint.
March 9, 2007
- American Association for
Hand Surgery**
Rio Grande PR
- Schramm JM, Nguyen M, **Wongworawat MD**, Kjellin I. Does thumb immobilization contribute to scaphoid fracture stability?
January 12, 2007

- Sullivan LG, Brockardt C, **Wongworawat MD**. Evaluation of looped suture and new suture material for tendon repair.
January 11, 2007
- Orthopaedic Trauma Association**
Phoenix, AZ
- Keese GR, Boody AR, **Wongworawat MD**, Jobe CM. The accuracy of saline injection in the diagnosis of traumatic arthrotomy.
October 5–7, 2006
- Musculoskeletal Infection Society Annual Session**
Olympic Valley, CA
- Linthicum JJ, Bowen JM, Schlechter J, **Wongworawat MD**. Factors associated with acute infection in open fractures: preliminary results.
August 11, 2006
- 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

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

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 JJ, **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
San Bernardino, CA

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

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

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

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 2013

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

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
1994

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

Organized Medicine

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

District 4 Representative, Board of Directors, San Bernardino County Medical
Society
2008 to 2011

Alternate Delegate, California Medical Association
2004 to 2013

Specialty Societies

Editor-in-Chief, Basic Sciences Self-Assessment Examination Committee,
American Academy of Orthopaedic Surgeons, Rosemont, IL
February 17, 2011 to 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 Deputy Editor, *Clinical Orthopaedics and Related Research*, publisher: Springer
August 11, 2007 to present

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
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 Alumni Center Operations Council, Alumni Association, School of Medicine of
Loma Linda University
August 20, 2010 to 2014
Diversity Taskforce, Loma Linda University Adventist Health Sciences Center
January 2011
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

Prehospital and Transfer Care Committee, Loma Linda University Medical Center
2003 to present

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

Nominating Committee, 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

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

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

Self-Assessment Examination Committee, American Society for Surgery of the
Hand
2008 to September 9, 2012

Membership Committee, The Association of Bone and Joint Surgeons
April 2010 to present

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

Lectures and Presentations

**Presentations at Loma
Linda University**

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

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
- 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
- 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
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,
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
- 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
- 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,
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
- 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

External Invited Lectures

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
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, *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
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 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
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, California State Assembly, presented for incoming
Treasurer, San Bernardino County Medical Society
June 15, 2011
 - Certificate of Appreciation, 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
1994
 - 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
 - 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 Societies	The Association of Bone and Joint Surgeons May 13, 2009 American Orthopaedic Association June 4, 2008 American 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	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
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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 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
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

International 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