

Gil R. Ortega, MD, MPH

Orthopaedic Trauma Surgeon

Board Certified, American Board of Orthopaedic Surgeons

Sonoran Orthopaedic Trauma Surgeons

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<http://www.sonoranorthotrauma.com>

<http://www.sonoranhipcenter.com>

CLINICAL FACULTY POSITIONS

Site Director and Orthopaedic Trauma Director, Phoenix Orthopaedic Residency Program,
Scottsdale Osborn Level One Trauma Center, Scottsdale, AZ

Clinical Instructor, University of Arizona College of Medicine, Phoenix, AZ

Clinical Assistant Professor, Division of Clinical Education, Arizona College of Osteopathic
Medicine (AZCOM)

Clinical Instructor, Arizona State University College of Nursing and Healthcare Innovation

ORTHOPAEDIC TRAUMA AND RECONSTRUCTION FELLOWSHIPS

University of Texas at Southwestern, Parkland Hospital, Dallas, Texas 2005-2006

Unfallchirurg, Hannover Medical Center, Department of Trauma, Hannover, Germany
2006

Unfallchirurg, Saarland Trauma Center, University of Saarland Medical School, Homburg,
Germany 2006 (John Border European AO Fellowship)

Arthroscopy Association of North America Mini-Fellowship in Hip Arthroscopy with Dr. Victor
Ilizaliturri 2011

ORTHOPAEDIC SURGERY TRAINING

Yale University Department of Orthopaedics and Rehabilitation 6/2000-6/2005; Internship and
Residency

Harvard Medical School and Massachusetts General Hospital Department of Orthopaedics and
Rehabilitation 1999; Externship

EDUCATION

Yale University School of Medicine—MD 8/1995-5/2000

Yale University School of Medicine/Yale University School of Public Health and School of
Management—Master of Public Health (MPH) 7/1998-5/1999

Six Sigma Training—American Society for Quality

University of Houston 8/93-6/95

B.S. Biology—History minor

Texas A&M University 8/91-5/93

NATIONAL OR INTERNATIONAL MEETING RESEARCH PRESENTATIONS

1. The Floating Flail Chest: Treating an Injury Combination of the Flail Chest and Floating Shoulder. **Ortega G**, Cunningham B, Schmidt, K. *Abstract to be presented at AONA Challenges in Fracture Care Meeting, Orlando, Florida 2012.*
2. An Analysis of the Transition in Orthopaedic Trauma Fellowships from 2000 to 2010. **Ortega G**, Bergmann K. *Abstract poster presentation at Orthopaedic Trauma Association Meeting, Baltimore, MD, 2010.*
3. A Comparative Study Using a New 3D Intraoperative CT Image Intensifier, the O-Arm®, versus the Iso-C 3D CT Image Intensifier. **Ortega G**, Cunningham B. *Abstract poster presentation at AONA Challenges in Fracture Care Meeting, Phoenix, AZ, 2010.*
4. Intraoperative 3D CT Imaging in the Assessment of Posterior Wall Acetabular Fracture Stability During Stress Examination Under Anesthesia. **Ortega G**, Cunningham B. *Abstract poster presentation at AONA Challenges in Fracture Care Meeting, Phoenix, AZ, 2010.*
5. Use of Intraoperative 3D CT Imaging in the Treatment of Pelvic Fractures. **Ortega G**, Rhorer A, Miller B. *Abstract poster presentation at American Academy of Orthopaedic Surgeons Meeting, Las Vegas, NV 2009.*
6. Use of Intraoperative 3D CT Imaging in the Treatment of Pelvic Fractures. **Ortega G**, Rhorer A, Miller B. *Abstract poster presentation at the Orthopaedic Trauma Association Meeting, Denver, CO 2008.*
7. 3 Dimensional Measurement of the Femoral Antetorsion: Technical description and comparison to the conventional radiological method. Kendoff, D, **Ortega G**, Krettek C, Hufner T. *Abstract poster presentation at the Orthopaedic Trauma Association Meeting, Denver, CO 2008.*
8. What Intraoperative Factors May Influence Postoperative Femoral Fracture Reduction and Rotation: A Clinical Evaluation. Hufner T, Citak M, **Ortega G**, Kendoff, D, Krettek C. *Abstract poster presentation at the Orthopaedic Trauma Association Meeting, Boston, MA, 2007.*
9. The Use of a MicroOptical® head mounted, monocular monitor during orthopaedic intraoperative, fluoroscopy examination. **Ortega G**, Wolff A, Baumgaertner. M *Abstract poster presentation at the Computer Assisted Orthopaedic Surgery Annual Meeting, Heidelberg, Germany, 2007 and Western Orthopaedic Association Meeting, Santa Fe, NM, 2006.*
10. Decreased Mortality Among Pelvic Fracture Patients: the Effect of a Pelvic Fracture Management Protocol Emphasizing Pelvic Binders and Early Arteriography. Starr A, **Ortega G**, Sanders B, Reinert et al. *Abstract podium presentation at the Orthopaedic Trauma Association Meeting, Phoenix, AZ, 2006.*
11. The Use of Six Sigma Methodology in Orthopaedic Trauma Systems and Patient Care. **Ortega G**, Taksali S, Baumgaertner. M. *Abstract poster presentation at the Orthopaedic Trauma Association Meeting, Phoenix, AZ, 2006.*
12. Using Six Sigma Methodology to Improve Communication Between Orthopaedic Floor Nurses and Orthopaedic Surgeons: Direct Cellular, Bluetooth v. Indirect Floor Intercom Communication: A Prospective, Randomized Comparison. **Ortega G**, Taksali S, Lindskog D, Baumgaertner. M. *Abstract poster presentation at the Orthopaedic Trauma Association*

- Meeting, Phoenix, AZ, 2006 and podium presentation Western Orthopaedic Association Meeting, Santa Fe, NM, 2006.*
13. Validity of a Six Sigma Quality Rating Scale for Digital Plain Film Imaging. **Ortega G**, Taksali S, Lindskog D, Baumgaertner. *Abstract poster presentation at the American Academy of Orthopaedic Surgeons Annual Meeting, Chicago 2006.*
 14. Six Sigma Quality Analysis of Digital Radiographic Imaging in AP Pelvis Radiographs performed in Trauma Patients. **Ortega G**, Taksali S, Lindskog D, Baumgaertner. *Abstract poster presentation at the American Academy of Orthopaedic Surgeons Annual Meeting, Chicago, 2006.*
 15. Prospective, Randomized comparison of two methods of communication between intraoperative orthopaedic surgeons and orthopaedic floor nurses: wireless, cellular communication v. pager communication. **Ortega G**, Taksali S, Baumgaertner. M. *Abstract poster presentation at the Orthopaedic Trauma Association Meeting, Ottawa, Canada, 2005.*
 16. Predicting Mechanical Instability of Thoracolumbar Burst Fractures Using CT Scans. Shah R, **Ortega G**, Panjabi M. *Abstract poster presentation at the Scoliosis Research Society Annual Meeting, Miami, 2005.*
 17. CT Scan Can Determine Disc Integrity Secondary to Burst Fracture: Quantitative Discomanometry Validation. Dushey C, Shah R, **Ortega G**, Panjabi M. *Abstract poster presentation at the International Society for the Study of the Lumbar Spine Annual Meeting, New York, 2005.*
 18. Novel Injury Scoring for Lumbar Burst Fractures Using Three Dimensional Flexibility Data. Shah R, **Ortega G**, Panjabi M. *Abstract poster presentation at the International Society for Study of Lumbar Spine Annual Meeting, New York, 2005.*
 19. Blunt Needle Use in Orthopaedic Procedures. **Ortega G**, Shah R, Hunt D, Baumgaertner. M. *Abstract poster presentation at OTA Annual Meeting, Salt Lake City, 2003.*
 20. Osteochondral and Meniscal Injury Accompanying Acute ACL Disruption: A Gender Analysis. Sethi P, Galloway M, **Ortega G**. *Abstract podium presentation, Smith and Nephew Annual Resident Abstract Competition, August 2002.*

NON-RESEARCH PRESENTATIONS

1. Scottsdale Osborn Community Presentation. Anterior Approach Total Hip Replacement. Scottsdale, AZ, October 2011.
2. Southwestern Orthopaedic Trauma Association Advanced Course, Geriatric Pelvic and Acetabular Fractures. Phoenix, AZ, September 2011.
3. Southwestern Orthopaedic Trauma Association Advanced Course, Geriatric Proximal Femur Fractures. Phoenix, AZ, September 2011.
4. Orthopaedic Trauma Association Basic Resident Meeting, Orthopaedic Infections, San Antonio, TX, 2011.
5. AO North American Resident Basic Fracture Course, Humerus Fractures, Atlanta, GA, September 2011.
6. AO North American Resident Basic Fracture Course, Relative Stability, Atlanta, GA, September 2011.
7. Scottsdale Osborn Community Presentation. Anterior Approach Total Hip Replacement. Scottsdale, AZ, September 2011.
8. Masters Surgeon Fracture Forum. Proximal Humerus Fractures. Huntington Beach, CA, May 2011.

9. Stryker Orthopaedic Trauma Course for Orthopaedic Surgeons, Elbow Fractures, Huntington Beach, CA, May 2011.
10. Stryker Orthopaedic Trauma Course for Orthopaedic Surgeons, Distal Femur Fractures, Huntington Beach, CA, May 2011.
11. Stryker Orthopaedic Trauma Course for Orthopaedic Surgeons, Complex Proximal Tibia Fractures, Huntington Beach, CA, May 2011.
12. Stryker Orthopaedic Trauma Course for Orthopaedic Surgeons, Complex Ankle Fractures, Huntington Beach, CA, May 2011.
13. Orthopaedic Trauma Association Basic Resident Meeting, Biomechanics of Intramedullary Nailing, Chicago, IL, April 2011.
14. Calcaneal Fractures, Study of Anatomy and Internal Fixation (SAIF) National Resident Course, Memphis, TN, February 3-4, 2011.
15. Orthopaedic Trauma Association Advanced Resident Meeting, Femur Fractures: Tips and Tricks in Nailing Techniques, Scottsdale, AZ, January 2011.
16. AO North American Geriatric Fracture Care Course. Subtrochanteric Fractures: What is the state of the art? Scottsdale, AZ, October 2010.
17. AO North American Geriatric Fracture Care Course. Distal Femur Fractures. Scottsdale, AZ, October 2010.
18. External Fixation as Bridge to Definitive Treatment. Lecture to Tempe EMS, Tempe, AZ August 2010.
19. Current Challenges in Hip Fracture Care. Lecture to Community Surgeons, Tucson, AZ August 2010.
20. Masters' Surgeon Fracture Forum. Proximal Tibia Fractures. Huntington Beach, CA, May 2010.
21. Scottsdale Healthcare Osborn Trauma Center, Operating Room Personnel, Pelvic Fractures: The Night of Injury, Scottsdale, AZ April 2010
22. Orthopaedic Trauma Association Basic Resident Meeting, Soft Tissue Injury and Compartment Syndrome, Chicago, IL, April 2010
23. Orthopaedic Trauma Association Basic Resident Meeting, Tibial Shaft Fractures, Chicago, IL, April 2010
24. Orthopaedic Trauma Association Basic Resident Meeting, Calcaneal Fractures, Chicago, IL, April 2010
25. Orthopaedic Trauma Association Advanced Resident Meeting, Pelvic Fractures: The Night of Injury, Los Angeles, CA January 2010.
26. Orthopaedic Trauma Association Advanced Resident Meeting, Femur Fractures: Tips and Tricks in Nailing Techniques, Los Angeles, CA January 2010.
27. AO North American ORP Course, Distal Radius Fractures, Scottsdale, AZ, January 2010.
28. Complex Orthopaedic Injuries: Show Me the Evidence. Grand Rounds, Phoenix Orthopaedic Residency Program, January 2010.
29. Complex Lower Extremity Fractures. Southwestern Orthopaedic Trauma Association Advanced Course, Phoenix, AZ, September 2009.
30. Masters' Surgeon Fracture Forum. Proximal Humerus Fractures. Huntington Beach, CA, 2009.
31. Coding in Orthopaedic Trauma. Grand Canyon Coders Association, Phoenix, AZ, April 2009.

32. Calcaneal Fractures, Study of Anatomy and Internal Fixation (SAIF) National Resident Course, Seattle, WA, March 27-28, 2009.
33. Orthopaedic Polytrauma Injury: Understanding the Injury and Patient. National Association of Perianesthesia Nurses, March 2009.
34. Humerus Fractures. AO North American Resident Basic Fracture Course, Course Instructor, Charlotte, North Carolina, January 2009.
35. Calcaneal Fractures, Study of Anatomy and Internal Fixation (SAIF) National Resident Course, Memphis, TN, November 22-23, 2008.
36. Southwestern Orthopaedic Trauma Association Advanced Course, Pelvic Fractures. Phoenix, AZ, September 2008.
37. Southwestern Orthopaedic Trauma Association Advanced Course, Complex Humerus Fractures. Phoenix, AZ, September 2008.
38. Southwestern Orthopaedic Trauma Association Advanced Course, Complex Lower extremity Fractures and Treatment Options. Phoenix, AZ, September 2008.
39. Hip Fractures: Has our care evolved and improved? Scottsdale Healthcare Grand Rounds, August 26, 2008.
40. Pelvic Fractures. Lecture to Scottsdale Healthcare Nursing Staff, March 21, 2008.
41. New Treatment Solutions in the Dilemma of Hip Fractures, Smith and Nephew Meeting, Chicago, IL, March 16, 2008.
42. Calcaneal Fractures, Study of Anatomy and Internal Fixation (SAIF) National Resident Course, Memphis, TN, March 9-10, 2008.
43. Pelvic Fractures: Have we improved our care? Orthopaedic Grand Rounds, Yale University Department of Orthopaedics, February 8, 2008.
44. New Treatment Solutions in the Dilemma of Hip Fractures, Smith and Nephew National Meeting, Orlando, FL, January 25, 2008.
45. Pelvic Fractures. Lecture to Scottsdale Healthcare Trauma Surgeons, January 16, 2008.
46. Humeral Shaft Fractures and Humeral Nonunions, Study of Anatomy and Internal Fixation (SAIF) National Resident Course, Memphis, TN, January 17-18, 2008.
47. Calcaneal Fractures, Study of Anatomy and Internal Fixation (SAIF) National Resident Course, Memphis, TN, January 17-18, 2008.
48. Polytrauma: Understanding the injury and patient. Phoenix Orthopaedic Residency Program Grand Rounds, November 7, 2007.
49. AO North American Resident Basic Fracture Course, Fracture Classification, Salt Lake City, Utah, 2007.
50. Southwestern Orthopaedic Trauma Association Advanced Course, Acetabular Fractures. Phoenix, AZ, September 2007.
51. New Treatment Solutions in the Dilemma of Hip Fractures, Flagstaff Orthopaedic Meeting, Flagstaff, AZ, May 14, 2007.
52. AO North American Advanced Clinical Solutions Surgeon Course, Indirect Reduction Techniques, Scottsdale, AZ, April 2007.
53. AO North American Operating Room Personnel Basic Course, Introduction to Locking Plates, Scottsdale, AZ, April 2007.
54. AO North American Operating Room Personnel Advanced Course, Lag Screw Fixation, Scottsdale, AZ, October 2006.
55. AO North American Operating Room Personnel Advanced Course, History of Locking Plates,

Scottsdale, AZ, October 2006.

56. AO North American Operating Room Personnel Advanced Course, Indirect Reduction Methods, Scottsdale, AZ, October 2006.
57. Southwestern Orthopaedic Trauma Association Advanced Course, Pelvic Fractures: Transfer or Treat. Phoenix, AZ, September 2006.
58. The use of a MicroOptical™ head mounted, monocular monitor during orthopaedic intraoperative, fluoroscopy examination. University of Saarland Medical School, Department of Trauma Surgery, Homburg, Germany, May 23, 2006.
59. Orthoinformatics: Improving the Intraoperative Experience. Yale University Department of Orthopaedics Graduation Disputation, June 17, 2005. Orthoinformatics: Technology and Orthopaedics.
60. Yale University Department of Orthopaedics Grand Rounds, November 14, 2003. Triple-Varus Knee Syndrome.
61. Yale University Department of Orthopaedics Grand Rounds, June 2003. Six Sigma: Does it have a role in Orthopaedics?
62. Yale University Department of Orthopaedics Grand Rounds, Dec. 20, 2002.

JOURNAL PUBLICATIONS

1. The Floating Flail Chest: Treating an Injury Combination of the Flail Chest and Floating Shoulder. **Ortega G**, Cunningham B, Schmidt, K. *In preparation for submission to Arch Orthop Trauma Surgery.*
2. A Comparative Study Using a New 3D Intraoperative CT Image Intensifier, the O-Arm®, versus the Iso-C 3D CT Image Intensifier. **Ortega G**, Cunningham B. *In preparation for submission to Arch Orthop Trauma Surgery.*
3. Orthopaedic Infections. **Ortega GR**. American Academy of Orthopaedic Surgeons Web site: *Orthopaedic Knowledge Online* 2010;8(10). <http://www5.aaos.org/oko/partners/ota/main.cfm>
4. Use of Intraoperative 3D CT Imaging in the Treatment of Pelvic Fractures. **Ortega G**. *In preparation for submission to Journal of Orthopaedic Trauma.*
5. Technical Tricks in Using an Integrated, Interlocking, Two Hip Screw Intramedullary Nail for Treatment of Pertrochanteric Hip Fractures. **Ortega G**. *In preparation for submission to Arch Orthop Trauma Surgery.*
6. Management of an unstable pelvic ring disruption in a 20-month old patient. Starr AJ, **Ortega G**, Reinert CM.J. *Orthop Trauma*. 2009 Feb;23(2):159-62.
7. Limitations and Pitfalls of 3-D fluoroscopic navigation in orthopaedic surgery. Kendoff D, **Ortega G**, Citak M, Citak M, Hüfner T, Krettek C, Olivier LC. *Technol Health Care*. 2009; 17(2): 133-140.
8. Direct Cellular vs. Indirect Pager Communication During Orthopaedic Surgical Procedures: A Prospective Study. **Ortega GR**, Taksali S, Smart R, Baumgaertner MR *Technol Health Care*. 2009; 17(2): 149-157.
9. Navigated pedicle screw placement: experimental comparison between CT and 3D fluoroscopy-based techniques. Geerling J, Gösling T, Gösling A, **Ortega G**, Kendoff D, Citak M, Krettek C, Hüfner T. *Computer Aided Surgery*, 2008; 13(3):1-10.
10. Usefulness of a head mounted, monocular monitor device for viewing intraoperative fluoroscopy during orthopaedic procedures. **Ortega G**, Wolff A, Baumgaertner M, Kendoff D. *Arch Orthop Trauma Surgery*. 2007; 7-11.

11. Preliminary Clinical Experience Using a Newly Developed Minimal-Invasive Reference Base in Computer-Assisted Foot Surgery. Citak M, Haasper C, Kendoff D, Geerling J, **Ortega G**, Krettek C, Kfuri M, Hüfner. *Technology and Health Care*. 2006; 515-519.
12. Percutaneous Screw Fixation of Acetabular Fractures in Elderly Patients. Sanders B, Starr A, Reinert C, **Ortega G**. *Current Opinion in Orthopaedics*. 2006; 17(1):17-24.
13. Can CT Scan Determine Disc Integrity Secondary to Burst Fracture: Quantitative Discomanometry Validation. Dushey C, Shah R, **Ortega G**. *Yale J. of Biology and Medicine*. 2004;77(1):13-14.
14. Charcot osteoarthropathy in a case of Klippel-Trenaunay-Weber syndrome. Sella EJ, **Ortega G**. *Foot and Ankle International*. 2003 Oct;24(10):801-4.
15. Examining the diagnostic values of physical examination versus contrast MRI in adult shoulder disorders. **Ortega G**, Daigneault J. *Yale J. of Biology and Medicine*. 2001;74(1):42.
16. Gap junctional channels regulate acid secretion in the mammalian gastric gland. Radebold K, Horakova E, Gloeckner J, **Ortega G**, Spray DC, Vieweger H, Siebert K, Manuelidis L, Geibel J. *J. Membrane Biol*. 2001;183:147-153.
17. Demonstration of gap junctional protein connexin 32 and connexin 26 among parietal cells of mammalian gastric glands. **Ortega G**. American Gastroenterological Association National Meeting May 16-22, 1998, *J. Gastroenterology*, April 1998.
18. Identification of the ROMK channel in mammalian parietal cells. **Ortega G**. American Gastroenterological Association National Meeting May 16-22, 1998, *J. Gastroenterology*, April 1998.
19. Effects of cholera toxin on chloride transport mechanisms in the basolateral membrane of colonic crypts. **Ortega G**. American Gastroenterological Association National Meeting May 16-22, 1998, *J. Gastroenterology*, April 1998.
20. The role of intracellular calcium in cholera toxin mediated chloride secretion in colonic crypts. **Ortega G**. American Gastroenterological Association National Meeting May 16-22, 1998, *J. Gastroenterology*, April 1998.
21. "Cyclosporin A Blocks Induction of Tumor Necrosis Factor–Alpha in Human B Lymphocytes. Smith CS, **Ortega G**, Parker L, Shearer WT. *Biochemical and Biophysical Research Communications*, 1994; 204(1): 383-390.

PREVIOUS RESEARCH EXPERIENCE

1. LISS plating in bicondylar tibial plateau fractures: a cadaveric model comparing different bone-plate interfaces. AONA Grant.
2. Operation Rainforest: Surgical telemedicine and telesurgery research involving a mobile surgical unit in Amazon Jungle remote regions. Yale University School of Medicine, National Aeronautics and Space Administration (NASA), and Universidad de Cuenca, Ecuador.
3. American Gastroenterological Association Fellowship, Yale University Departments of Surgery and Cellular/Molecular Physiology. Demonstration of gap junctional proteins in parietal cells; role of cholera toxin in colonic crypts; ROMK channel in parietal cells.
4. Merck Fellowship, Summer Research Training Program. Harvard Medical School/Massachusetts General Hospital. Departments of Plastic Surgery and Dermatology. Investigation of cutaneous fluorophores and skin fluorescence changes seen during photoaging process.

5. Summer Medical and Research Training (SMART) Program. Baylor College of Medicine/Texas Children's Hospital. Departments of Pediatrics, Microbiology and Immunology. Determining the regulation of human tumor necrosis factor (TNF) alpha through activation of platelet activating factor in B lymphocytes.
6. University of Texas MD Anderson Cancer Center. Departments of Hematology and Oncology. Studying acute myeloid leukemia (AML) and refractory anemia with interstitial deletions of the telomeric arm of the human fifth chromosome.
7. Summer Research Training Program. Harvard Medical School/Massachusetts General Hospital. Departments of Pulmonology and Critical Care. Determining the mechanistic role of human TNF alpha gene with study of a untranslated mRNA region.
8. Minority Biomedical Research Training Program. Texas A&M University, Kingsville. Department of Biology. Isolation of hemorrhagic factors found in rattlesnake venom of Western Diamondbacks.

ORTHOPAEDIC MEETING CLINICAL INSTRUCTORSHIPS

1. Orthopaedic Trauma Association Basic Resident Meeting, Lecturer and Table Instructor, San Antonio, TX, October 2011.
2. Southwestern Orthopaedic Trauma Association Meeting, Advanced Course Chairman Emeritus and Instructor, Phoenix, AZ, 2011.
3. AO North American Resident Basic Fracture Course, Course Instructor, Atlanta, GA, September 2011.
4. Orthopaedic Trauma Association Basic Resident Meeting, Lecturer and Table Instructor, Chicago, IL, April 2011
5. Study of Anatomy and Internal Fixation (SAIF) National Resident Course, Lecturer and Table Instructor, Memphis, TN, February 2011.
6. Orthopaedic Trauma Association Advanced Resident Meeting, Lecturer and Table Instructor, Scottsdale, AZ, January 2011.
7. AO North American Geriatric Fracture Care Course, Course Instructor, Scottsdale, AZ, October 2010.
8. Southwestern Orthopaedic Trauma Association Meeting, Advanced Course Chairman and Instructor, Phoenix, AZ, 2010
9. Orthopaedic Trauma Association Basic Resident Meeting, Lecturer and Table Instructor, Chicago, IL, April 2010.
10. Orthopaedic Trauma Association Advanced Resident Meeting, Lecturer and Table Instructor, Los Angeles, CA, January 2010.
11. AO North American ORP Course, Course Instructor, Scottsdale, AZ, January 2010.
12. Southwestern Orthopaedic Trauma Association Meeting, Advanced Course Chairman and Instructor, Phoenix, AZ, 2009
13. Study of Anatomy and Internal Fixation (SAIF) National Resident Course, Lecturer and Table Instructor, Seattle, WA, March 27-28, 2009.
14. AO North American Resident Basic Fracture Course, Course Instructor, Charlotte, North Carolina, January 2009.
4. Southwestern Orthopaedic Trauma Association Meeting, Advanced Course Chairman and Instructor, Phoenix, AZ, 2008

5. Study of Anatomy and Internal Fixation (SAIF) National Resident Course, Lecturer and Table Instructor, Memphis, TN, November 22-23, 2008.
6. Study of Anatomy and Internal Fixation (SAIF) National Resident Course, Lecturer and Table Instructor, Memphis, TN, March 9-10, 2008.
7. Study of Anatomy and Internal Fixation (SAIF) National Resident Course, Lecturer and Table Instructor, Memphis, TN, January 17-18, 2008.
8. AO North American Resident Basic Fracture Course, Course Instructor, Salt Lake City, Utah, 2007.
9. Orthopaedic Trauma Association National Meeting, Table Instructor, Spanning External Fixation Strategies and ORIF Tibial Plateau Options, Boston, MA 2007.
10. Southwestern Orthopaedic Trauma Association Meeting, Advanced Course Chairman and Instructor, Phoenix, AZ, 2007.
11. AO North American Advanced Clinical Solutions Surgeon Course, Course Instructor, Scottsdale, AZ 2007.
12. AO North American Operating Room Personnel Basic Course, Instructor, Scottsdale, AZ 2007.
13. AO North American Resident Basic Fracture Course, Course Instructor, Sun Valley, Idaho, 2007.
14. American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting, Orthopaedic Trauma Course: Indirect Reduction Techniques in Orthopaedic Trauma, Course Instructor, San Diego, CA, 2007.
15. AO North American Operating Room Personnel Course, Course Instructor, Scottsdale, AZ, 2006.
16. Orthopaedic Trauma Association National Meeting, Table Instructor, Spanning External Fixation Strategies and ORIF Tibial Plateau Options, Phoenix, AZ, 2006.
17. Orthopaedic Trauma Association National Meeting, Table Instructor, Distal Femoral Fracture Locking Plate Fixation, Phoenix, AZ, 2006.
18. Southwestern Orthopaedic Trauma Association Meeting, Course Instructor, Phoenix, AZ, 2006.
19. Southeastern Fracture Symposium, Table Instructor, Knee Spanning External Fixation and ORIF Options, Greensboro, NC, 2006.
20. Southeastern Fracture Symposium, Group Instructor, Orthopaedic Emergencies, Greensboro, NC, 2006.
21. Orthopaedic Trauma Association National Meeting, Table Instructor, Spanning External Fixation Strategies and ORIF Tibial Plateau Options, Ottawa, Canada, 2005.
22. Orthopaedic Trauma Association National Meeting, Table Instructor, Spanning External Fixation Strategies and ORIF Tibial Plateau Options, Hollywood, Florida, 2004.

CURRENT LICENSURE

Arizona	Arizona Medical License #34778, Expires 03/2012
ABOS	Diplomate, Board Certified, American Board of Orthopaedic Surgeons 07/15/08-12/01/18

HONORS AND AWARDS

Phoenix Magazine, “Best Doctors in Orthopaedic Surgery,” 2010
Orthopaedic Trauma Association, Resident Course Winquest Cup Award for “Best Table Instructor Group,” 2004, 2005, 2006, 2007, 2009
AO International John Border European Fellowship Award 2006
Yale University Department of Orthopaedics Resident Anatomy Award First Place 2005
Smith and Nephew Annual Orthopaedic Resident Abstract Competition
AO North America Resident Trauma Research Grant
Ninjutsu Bujinkan Tai Kai 2003 participant, training with 34th Grandmaster of Togakure Ryu
Ninjutsu, Dr. Masaaki Hatsumi
“Top Gun” Winner Yale University Surgical Intern Basic Skills Laparoscopic Competition 2000

ORGANIZATIONAL MEMBERSHIPS

American Academy of Orthopaedic Surgeons
Orthopaedic Trauma Association
Southwestern Orthopaedic Trauma Association
Western Orthopaedic Association
International Society for Computer Assisted Orthopaedic Surgery
Arizona Orthopaedic Society
Yale Orthopaedic Association
Sigma Chi Alumni Association

ACTIVITIES

Ninjutsu Martial Arts, Golf, Basketball, Softball, Cycling, Fishing

FOREIGN LANGUAGES

Spanish: fluent