**CURRICULUM VITAE/BIBLIOGRAPHY**

Gil Ortega, MD, MPH, FAOA

1. **PRESENT ACADEMIC RANK AND POSITION**Chief of Staff, HonorHealth Scottsdale Osborn Level 1 Trauma Center, January 2023-2026

HonorHealth Network Perioperative Physician Executive Director January 2020-2022

HonorHealth Covid Task Force, March 2020-August 2022

Orthopaedic Trauma Director, HonorHealth Scottsdale Osborn Trauma Center, March 2017-Present

Site Director and Orthopaedic Trauma Director, Mayo Clinic Arizona Orthopaedic Residency Program, March 2015-Present

Adjunct Associate Professor of Orthopaedics, Mayo Clinic, March 2015-Present

Clinical Assistant Professor, University of Arizona College of Medicine-Phoenix April 2014-Present

Director, Orthopaedic Trauma Fellowship, Sonoran Orthopaedic Trauma Surgeons, August 2008-Present

Sports Medicine Advisory Team Orthopaedic Fracture Consultant, Arizona State University (ASU), Arizona Cardinals, Arizona Coyotes, and other professional sport teams August 2010-Present

Clinical Instructor, ASU College of Nursing and Healthcare Innovation August 2010-Present

2. **EDUCATION**

University of Texas Southwestern Medical Center, Parkland Hospital, 08/2005-07/2006; Orthopaedic Trauma and Reconstruction Fellowship

Orthopaedic Trauma Department of Hannover Medical School, Medizinischen Hochschule Hannover, Germany, 03/2006-04/2006; Computer Navigation and Orthopaedic Trauma and Reconstruction Fellowship

University of Saarland, Homburg, Germany, 04/2006-05/2006, AO John Border Orthopaedic Trauma and Reconstruction Fellowship

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

Harvard Medical School and Massachusetts General Hospital Department of Orthopaedics and Rehabilitation 5/1999-7/1999; Externship

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

University of Houston Honors College, B.S. 8/1993-6/1995

Texas A&M University-Kingsville, 8/1991-5/1993

3. **BOARD CERTIFICATION(S)**

American Board of Orthopaedic Surgery (ABOS) 7/2017-7/2028, recertified 07/2017

4. **MEDICAL LICENSURE**

Arizona #34778, renewal November 2024

5. **HONORS/AWARDS**

Orthopaedic Trauma Association AFA Community Surgeon Achievement Award 2021

HonorHealth Physician Distinguished Medical Service Award 2019

Elected to the American Orthopaedic Association AOA 2019 (Highest Orthopaedic Organizational Membership Honor as only 10% of orthopaedic surgeons are elected as members)

Arizona Republic (Part of USA Today) Top Doctors in Orthopaedic Surgery, 2015, 2016, 2017

U.S. News and World Report, Top Doctors Orthopaedic Surgery, 2012, 2013, 2014, 2015, 2016

Castle Connolly’s Top Doctors in Orthopaedic Surgery, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022

Phoenix Orthopaedic Residency Program, Best Faculty Award, 2015

Arizona Hispanic Business Chamber of Commerce Salute Award, 2015

Nominated for Chief of Staff, Scottsdale Osborn Trauma Center, 2012

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 invited participant, training with 34th Grandmaster of Togakure Ryu Ninjutsu, Dr. Masaaki Hatsumi

“Top Gun” Winner Yale University Surgical Intern Basic Skills Laparascopic Competition 2000

6. **MILITARY SERVICE** (include branch of service, place, and date)

None

7. **PREVIOUS PROFESSIONAL POSITIONS AND MAJOR APPOINTMENTS**

Vice Chief of Staff, HonorHealth Scottsdale Osborn Level 1 Trauma Center, January 2020-2022

Vice Chair, Department of Surgery, HonorHealth Scottsdale Osborn Trauma Center, January 2017-2020

Chief of Orthopaedic Surgery, HonorHealth Scottsdale Osborn Trauma Center, January 2015-2017

Site Director and Orthopaedic Trauma Director, Phoenix Orthopaedic Residency Program, Scottsdale Osborn Level One Trauma Center, Scottsdale, AZ July 2007-Dec. 2013

Assistant Orthopaedic Trauma Director, Scottsdale Osborn Trauma Center, August 2006-August 2008

Orthopaedic Trauma Research Director, Scottsdale Osborn Trauma Center, August 2008-August 2010

8. **PROFESSIONAL MEMBERSHIPS AND SOCIETIES (Extramural only)**

American Orthopaedic Association

American Academy of Orthopaedic Surgeons

Orthopaedic Trauma Association

Western Orthopaedic Association

Arizona Orthopaedic Society

Yale Orthopaedic Association

9. **EDUCATIONAL ACTIVITIES**

A. **Curriculum/Course Development**

* + Orthopaedic Trauma Rotation, Lectures, and Labs, Mayo Clinic Arizona Orthopaedic Residency Program, March 2015-Present
  + Orthopaedic Trauma Rotation, Lectures, and Labs, Phoenix Orthopaedic Residency Program, August 2007-December 31, 2013

B. **Teaching Activities**

1. Periprosthetic Hip Fractures, Orthopaedic Trauma Summit, Faculty, Boston, September 2022.
2. Challenging cases, Lower extremity fractures: Tips and Tricks, Phoenix, May 2022
3. Pilon fractures, Lower extremity fractures: Tips and Tricks, Phoenix, May 2022
4. Periprosthetic Hip Fractures, Orthopaedic Trauma Summit, Faculty, Las Vegas, December 2021.
5. Upper Extremity Cadaveric Anatomical Fracture Approaches and Internal Fixation Lab. Mayo Clinic AZ Orthopaedic Residency Program, June 2021.
6. Biomechanics of Fractures and Fracture Fixation. Mayo Clinic AZ Orthopaedic Lectures, June 2021.
7. Tibial Pilon Fractures. Mayo Clinic AZ Orthopaedic Lectures, June 2021.
8. Pelvic Fractures: Acute Team Management. Orthopaedic Grand Rounds HonorHealth Osborn Campus, May 2021.
9. Periprosthetic Hip Fractures, Orthopaedic Trauma Summit, Faculty, Las Vegas, NV (online), December 2020.
10. What’s New in Orthopaedic Trauma and Reconstruction with Innovative Technologies by Carbofix (in Spanish), International Webinar with over 300 Orthopaedic surgeons, June 2020.
11. What’s New in Orthopaedic Trauma and Reconstruction with Innovative Technologies by Carbofix (in Spanish), American Academy of Orthopaedic Surgeons Annual Meeting, Las Vegas, March 2019.
12. What’s New in Orthopaedic Trauma and Reconstruction. Grand Rounds HonorHealth Osborn Campus, July 2018.
13. Semi-extended Tibial Fracture fixation, Study of Anatomy and Internal Fixation (SAIF) National Advanced Resident Course Faculty and Presenter, Memphis, TN, May 2018.
14. What’s New in Orthopaedic Trauma and Reconstruction with Innovative Technologies by Carbofix (in Spanish), American Academy of Orthopaedic Surgeons Annual Meeting, Orlando, February 2018.
15. Tibial Pilon Fractures Instructional Course Lecture Series, Course Leader/Moderator and Presenter. American Academy of Orthopaedic Surgeons Annual Meeting, presented at American Academy of Orthopaedic Surgeons Annual Meeting, New Orleans, March 2018
16. Biologics for Trauma and Fracture Care. Orthopaedic Trauma and Fracture Care: Pushing the Envelope. Faculty, San Diego, CA, Feb 2018.
17. How to Write and Publish a Book. Orthopaedic Trauma and Fracture Care: Pushing the Envelope. Faculty, San Diego, CA, Feb 2018.
18. Clavicle Fractures. Mayo Clinic AZ Orthopaedic Residency, Mini-Symposium Faculty, Scottsdale, AZ, January 2018.
19. Humerus Fractures. Mayo Clinic AZ Orthopaedic Residency, Mini-Symposium Faculty, Scottsdale, AZ, January 2018.
20. Patella Fractures and Extensor Tendon Injuries, AAOS/OTA Orthopaedic Trauma Update in Tactics and Techniques, Faculty, Rosemont, IL, December 2017.
21. Proximal Femur Fractures, Orthopaedic Trauma Summit, Faculty, Las Vegas, NV, December 2017.
22. Proximal Tibia Fractures, Orthopaedic Trauma Summit, Faculty, Las Vegas, NV, December 2017.
23. Medial Malleolar Fractures, Orthopaedic Trauma Summit, Faculty, Las Vegas, NV, December 2017.
24. Calcaneus Fractures, Orthopaedic Trauma Summit, Faculty, Las Vegas, NV, December 2017.
25. Tibia Fractures Tips for Reduction and Fixation with Nails and Plates. National Fellows Orthopaedic Trauma Course Faculty and Presenter, Memphis, TN, November 2016.
26. Tibial Pilon Fractures Instructional Course Lecture Series, Course Leader and Presenter. American Academy of Orthopaedic Surgeons Annual Meeting, to be presented at American Academy of Orthopaedic Surgeons Annual Meeting, San Diego, March 2017
27. Pelvic Fractures: Management Tips on the Night of Injury. Orthopaedic Grand Rounds HonorHealth JCL NM Campus, January 2017.
28. Tibia Fractures Tips for Reduction and Fixation with Nails and Plates. National Fellows Orthopaedic Trauma Course Faculty and Presenter, Memphis, TN, November 2016.
29. Proximal Humerus Fractures Tips for Reduction and Fixation with Nails and Plates. National Fellows Orthopaedic Trauma Course Faculty and Presenter, Memphis, TN, May 2016. Course topics also taught during course:
    1. Proximal Humerus fractures
    2. Humeral Shaft fractures
    3. Distal Humerus fractures
    4. Elbow Fractures
    5. Hip and Femur Fractures
    6. Distal Femur Fractures
    7. Proximal Tibia Fractures
    8. Tibial Shaft Fractures
    9. Distal Tibia fractures
    10. Calcaneus Fractures
30. Distal Tibia Fractures Tips for Reduction and Fixation with Nails and Plates. National Fellows Orthopaedic Trauma Course Faculty and Presenter, Memphis, TN, May 2016.
31. Distal Tibia Fractures. Masters’ Orthopaedic Trauma Course, Huntington Beach, CA, May 2016.
32. Semi-extended Tibial Fracture fixation, Study of Anatomy and Internal Fixation (SAIF) National Advanced Resident Course Faculty and Presenter, Memphis, TN, April 2016. Course topics also taught during course:
    1. Proximal Humerus fractures
    2. Humeral Shaft fractures
    3. Distal Humerus fractures
    4. Elbow Fractures
    5. Wrist Fractures
    6. Pelvic Fractures
    7. Hip and Femur Fractures
    8. Distal Femur Fractures
    9. Proximal Tibia Fractures
    10. Tibial Shaft Fractures
    11. Distal Tibia fractures
    12. Talus Fractures
    13. Calcaneus Fractures
33. Tibial Pilon Fractures Instructional Course Lecture Series, Course Leader and Presenter. American Academy of Orthopaedic Surgeons Annual Meeting, to be presented at American Academy of Orthopaedic Surgeons Annual Meeting, Orlando, March 2016.
34. Carbon Fiber Implants. Orthopaedic Trauma and Fracture Care: Pushing the Envelope. Faculty, San Diego, CA, Jan 2016.
35. My Best and Worst Cases of My Career. Orthopaedic Trauma and Fracture Care: Pushing the Envelope. Faculty, San Diego, CA, Jan 2016.
36. Orthopaedic Trauma Association Annual Meeting, Moderator of Femur and Polytrauma, Scientific Paper Session 5, San Diego, CA, October 2015.
37. Orthopaedic Trauma Association Annual Meeting Faculty and Lab Instructor, Complex Ankle Fractures, San Diego, CA, October 2015.
38. Scottsdale Osborn Community Presentation, Presenter. Anterior Approach Total Hip Replacement. Scottsdale, AZ, September 2015.
39. Semi-extended Tibial Fracture fixation, Study of Anatomy and Internal Fixation (SAIF) National Advanced Resident Course Faculty and Presenter, Memphis, TN, July 2015. Course topics also taught during course:
    1. Proximal Humerus fractures
    2. Humeral Shaft fractures
    3. Distal Humerus fractures
    4. Elbow Fractures
    5. Wrist Fractures
    6. Pelvic Fractures
    7. Hip and Femur Fractures
    8. Distal Femur Fractures
    9. Proximal Tibia Fractures
    10. Tibial Shaft Fractures
    11. Distal Tibia fractures
    12. Talus Fractures
    13. Calcaneus Fractures
40. Clavicle, Scapula and AC Joint Fractures and Dislocations. Masters’ Orthopaedic Trauma Course, Huntington Beach, CA, May 2015.
41. Tibial Pilon Fractures Instructional Course Lecture Series, Faculty- Presenter. American Academy of Orthopaedic Surgeons Annual Meeting, to be presented at American Academy of Orthopaedic Surgeons Annual Meeting, Las Vegas, NV, March 2015.
42. Orthopaedic Trauma Association Annual Meeting, Moderator of Hip and Femur Scientific Paper Session 2, Tampa, FL, October 2014.
43. What is an acceptable reduction in acetabular and pelvic fractures? Perfect. Orthopaedic Trauma Association Pelvic Masters’ Meeting Faculty and Presenter (Invite Only Meeting for 40-50 International Experts on Pelvic and Acetabular Fractures), Phoenix, AZ, October 2014.
44. Pelvic Fractures: Acute Management. Presenter, Resident Orthopaedic Trauma Lecture Series, October 2014.
45. Evolution of the Orthopaedic Traumatologist and Adapting to the Patient Protection and Affordability Act. Presenter, Arizona Orthopaedic Society Meeting, Arizona, Septemter 2014.
46. Semi-extended Tibial Fracture fixation, Study of Anatomy and Internal Fixation (SAIF) National Advanced Resident Course Faculty and Presenter, Memphis, TN, September 2014. Course topics also taught during course:
    1. Proximal Humerus fractures
    2. Humeral Shaft fractures
    3. Distal Humerus fractures
    4. Elbow Fractures
    5. Wrist Fractures
    6. Pelvic Fractures
    7. Hip and Femur Fractures
    8. Distal Femur Fractures
    9. Proximal Tibia Fractures
    10. Tibial Shaft Fractures
    11. Distal Tibia fractures
    12. Talus Fractures
    13. Calcaneus Fractures
47. Scottsdale Osborn Community Presentation, Presenter. Anterior Approach Total Hip Replacement. Scottsdale, AZ, August 2014.
48. When to Fix Clavicle Fractures and AC Joint Injuries, Western Orthopaedic Association Annual Meeting, Big Island, HI, July 2014.
49. Semi-extended Tibial Fracture fixation, Study of Anatomy and Internal Fixation (SAIF) National Advanced Resident Course Faculty and Presenter, Memphis, TN, July 2014. Course topics also taught during course:
    1. Proximal Humerus fractures
    2. Humeral Shaft fractures
    3. Distal Humerus fractures
    4. Elbow Fractures
    5. Wrist Fractures
    6. Pelvic Fractures
    7. Hip and Femur Fractures
    8. Distal Femur Fractures
    9. Proximal Tibia Fractures
    10. Tibial Shaft Fractures
    11. Distal Tibia fractures
    12. Talus Fractures
    13. Calcaneus Fractures
50. Distal Tibia Fractures. Masters’ Orthopaedic Trauma Course, Huntington Beach, CA, May 2014.
51. Semi-extended Tibial Fracture fixation, Study of Anatomy and Internal Fixation (SAIF) National Advanced Resident Course Faculty and Presenter, Memphis, TN, April 2014. Course topics also taught during course:
    1. Proximal Humerus fractures
    2. Humeral Shaft fractures
    3. Distal Humerus fractures
    4. Elbow Fractures
    5. Wrist Fractures
    6. Pelvic Fractures
    7. Hip and Femur Fractures
    8. Distal Femur Fractures
    9. Proximal Tibia Fractures
    10. Tibial Shaft Fractures
    11. Distal Tibia fractures
    12. Talus Fractures
    13. Calcaneus Fractures
52. Scottsdale Osborn Community Presentation, Presenter. Anterior Approach Total Hip Replacement. Scottsdale, AZ, April 2014.
53. Tibial Pilon Fractures Instructional Course Lecture Series, Faculty- Presenter. American Academy of Orthopaedic Surgeons Annual Meeting, to be presented at American Academy of Orthopaedic Surgeons Annual Meeting, New Orleans, LA March 2014.
54. Scottsdale Osborn Community Presentation, Presenter. Anterior Approach Total Hip Replacement. Scottsdale, AZ, March 2014.
55. Semi-extended Tibial Fracture fixation, Study of Anatomy and Internal Fixation (SAIF) National Advanced Resident Course Faculty and Presenter, Memphis, TN, February 2014. Course topics also taught during course:
    1. Proximal Humerus fractures
    2. Humeral Shaft fractures
    3. Distal Humerus fractures
    4. Elbow Fractures
    5. Wrist Fractures
    6. Pelvic Fractures
    7. Hip and Femur Fractures
    8. Distal Femur Fractures
    9. Proximal Tibia Fractures
    10. Tibial Shaft Fractures
    11. Distal Tibia fractures
    12. Talus Fractures
    13. Calcaneus Fractures
56. Complex Hip Cases. Orthopaedic Trauma and Fracture Care: Pushing the Envelope. Faculty, San Diego, CA, February 2014.
57. When and How I Use Minimally Invasive ORIF. Orthopaedic Trauma and Fracture Care: Pushing the Envelope, San Diego, CA, February 2014.
58. Complex Case Presentations and Surgical Tips for the Traumatologist, Session Moderator, Orthopaedic Trauma and Fracture Care: Pushing the Envelope, San Diego, CA, February 2014.
59. Google Glasses: What Can You See Now? Orthopaedic Trauma and Fracture Care: Pushing the Envelope, San Diego, CA, February 2014.
60. Semi-Extended Tibial Nailing, Orthopaedic Trauma and Fracture Care: Pushing the Envelope, San Diego, CA, February 2014.
61. When and How I Use Percutaneous Fixation for Acetabular Fractures, Orthopaedic Trauma and Fracture Care: Pushing the Envelope, San Diego, CA, February 2014.
62. Why Subspecialty Certification for Pelvic and Acetabular Surgeons is Important. Orthopaedic Trauma Association Pelvic Masters’ Meeting Faculty and Presenter (Invite Only Meeting for 40-50 International Experts on Pelvic and Acetabular Fractures), Phoenix, AZ, October 2013.
63. Osteoporosis. Geriatric Module, Faculty and Presenter. Orthopaedic Trauma Association Residents’ Annual Meeting, Phoenix, AZ, October 2013.
64. Orthopaedic Trauma Association Annual Meeting, Moderator of Pediatrics and Spine Scientific Paper Session 6, Phoenix, AZ, October 2013.
65. Pelvic Fractures: Acute Management. Presenter, Resident Orthopaedic Trauma Lecture Series, October 2013.
66. Semi-extended Tibial Fracture fixation, Study of Anatomy and Internal Fixation (SAIF) National Advanced Resident Course Faculty and Presenter, Memphis, TN, September 2013. Course topics also taught during course:
    1. Proximal Humerus fractures
    2. Humeral Shaft fractures
    3. Distal Humerus fractures
    4. Elbow Fractures
    5. Wrist Fractures
    6. Pelvic Fractures
    7. Hip and Femur Fractures
    8. Distal Femur Fractures
    9. Proximal Tibia Fractures
    10. Tibial Shaft Fractures
    11. Distal Tibia fractures
    12. Talus Fractures
    13. Calcaneus Fractures
67. Damage Control Orthopaedics. Presenter, Resident Orthopaedic Trauma Lecture Series, September 2013.
68. Humerus Fractures, Study of Anatomy and Internal Fixation (SAIF) National Advanced Resident Course Faculty and Presenter, Memphis, TN, July 2013. Course topics also taught during course:
    1. Proximal Humerus fractures
    2. Humeral Shaft fractures
    3. Distal Humerus fractures
    4. Elbow Fractures
    5. Wrist Fractures
    6. Pelvic Fractures
    7. Hip and Femur Fractures
    8. Distal Femur Fractures
    9. Proximal Tibia Fractures
    10. Tibial Shaft Fractures
    11. Distal Tibia fractures
    12. Talus Fractures
    13. Calcaneus Fractures
69. Damage Control Orthopaedics. Presenter, Resident Orthopaedic Trauma Lecture Series, July 2013.
70. Pelvic Fractures: Acute Management. Presenter, Resident Orthopaedic Trauma Lecture Series, June 2013.
71. Femur Fractures. Masters’ Orthopaedic Trauma Course, Huntington Beach, CA, May 2013.
72. Damage Control Orthopaedics. Presenter, Resident Orthopaedic Trauma Lecture Series, April 2013.
73. Tibial Pilon Fractures Instructional Course Lecture Series, Faculty- Presenter. American Academy of Orthopaedic Surgeons Annual Meeting, Chicago, IL, March 2013.
74. Geriatric Hip Fractures Session, Faculty-Moderator. American Academy of Orthopaedic Surgeons Annual Meeting, Chicago, IL, March 2013.
75. Complex Total Hip Arthroplasy Symposium, Critical Evaluator, American Academy of Orthopaedic Surgeons Annual Meeting, Chicago, IL, March 2013.
76. Orthopaedic Trauma Mythbusters Symposium, Critical Evaluator, American Academy of Orthopaedic Surgeons Annual Meeting, Chicago, IL, March 2013.
77. Calcaneal Fractures, Study of Anatomy and Internal Fixation (SAIF) National Advanced Resident Course Faculty and Presenter, Memphis, TN, February 2013. Course topics also taught during course:
    1. Proximal Humerus fractures
    2. Humeral Shaft fractures
    3. Distal Humerus fractures
    4. Elbow Fractures
    5. Wrist Fractures
    6. Pelvic Fractures
    7. Hip and Femur Fractures
    8. Distal Femur Fractures
    9. Proximal Tibia Fractures
    10. Tibial Shaft Fractures
    11. Distal Tibia fractures
    12. Talus Fractures
    13. Calcaneus Fractures
78. Pelvic Fractures: Acute Management. Presenter, Resident Orthopaedic Trauma Lecture Series, March 2013.
79. Clavicle and Scapular Fractures, Faculty and Presenter. Phoenix Orthopaedic Residency Program Grand Rounds, February 2013.
80. Scottsdale Osborn Community Presentation, Presenter. Anterior Approach Total Hip Replacement. Scottsdale, AZ, February 2013.
81. Damage Control Orthopaedics. Presenter, Resident Orthopaedic Trauma Lecture Series, January 2013.
82. Pelvic Fractures: Acute Management. Presenter, Resident Orthopaedic Trauma Lecture Series, December 2012.
83. Calcaneal Fractures, Study of Anatomy and Internal Fixation (SAIF) National Advanced Resident Course Faculty and Presenter, Memphis, TN, November 2012. Course topics also taught during course:
    1. Proximal Humerus fractures
    2. Humeral Shaft fractures
    3. Distal Humerus fractures
    4. Elbow Fractures
    5. Wrist Fractures
    6. Pelvic Fractures
    7. Hip and Femur Fractures
    8. Distal Femur Fractures
    9. Proximal Tibia Fractures
    10. Tibial Shaft Fractures
    11. Distal Tibia fractures
    12. Talus Fractures
    13. Calcaneus Fractures
84. Orthopaedic Trauma Association Basic Resident Meeting Faculty and Presenter, Orthopaedic Infections, Minneapolis, MN, October 2012. This Subsection of OTA meeting also includes review and discussion of evidence based medicine review and panel discussion on orthopaedic Deep Vein Thrombosis and Pulmonary Embolism prophylaxis, identification, and treatments in orthopaedic trauma patients
85. Orthopaedic Trauma Association Basic Resident Meeting Faculty and Lab Leader, Spanning External Fixation Strategies and Techniques, Minneapolis, MN, October 2012.
86. Damage Control Orthopaedics. Presenter, Resident Orthopaedic Trauma Lecture Series, October 2012.
87. Pelvic Fractures: Acute Management. Resident Orthopaedic Trauma Lecture Series, September 2012.
88. Damage Control Orthopaedics. Presenter, Resident Orthopaedic Trauma Lecture Series, July 2012.
89. Pelvic Fractures: Acute Management. Presenter, Resident Orthopaedic Trauma Lecture Series, June 2012.
90. Proximal Tibia Fractures. Masters’ Orthopaedic Trauma Course, Huntington Beach, CA, May 2012.
91. Damage Control Orthopaedics. Presenter, Resident Orthopaedic Trauma Lecture Series, April 2012.
92. Pelvic Fractures: Acute Management. Presenter, Resident Orthopaedic Trauma Lecture Series, March 2012.
93. Femur and Knee Trauma Session, Faculty-Moderator, American Academy of Orthopaedic Surgeons Annual Meeting, San Francisco, February 2012.
94. Pelvic Osteotomies Symposium, Critical Evaluator, American Academy of Orthopaedic Surgeons Annual Meeting, San Francisco, February 2012.
95. Elbow Dislocation Symposium, Critical Evaluator, American Academy of Orthopaedic Surgeons Annual Meeting, San Francisco, February 2012.
96. Reverse Total Shoulder Symposium, Critical Evaluator, American Academy of Orthopaedic Surgeons Annual Meeting, San Francisco, February 2012.
97. Mesa Community Presentation, Presenter. Anterior Approach Total Hip Replacement, Mesa, AZ, January 2012.
98. Damage Control Orthopaedics. Presenter, Resident Orthopaedic Trauma Lecture Series, January 2012.
99. Scottsdale Osborn Community Presentation, Presenter. Anterior Approach Total Hip Replacement. Scottsdale, AZ, October 2011.
100. Southwestern Orthopaedic Trauma Association Advanced Course, Chairman, Faculty and Presenter, Geriatric Pelvic and Acetabular Fractures. Phoenix, AZ, September 2011.
101. Southwestern Orthopaedic Trauma Association Advanced Course, Chairman, Faculty and Presenter, Geriatric Proximal Femur Fractures. Phoenix, AZ, September 2011.
102. Management of Pelvic Fractures and Fractures of Necessity in Patients in Shock. Orthopaedic Trauma Association Pelvic Masters’ Meeting Faculty and Presenter (Invite Only Meeting for 40-50 International Experts on Pelvic and Acetabular Fractures), San Antonio, TX, October 2011.
103. Orthopaedic Trauma Association Basic Resident Meeting, Faculty and Presenter, Orthopaedic Infections, San Antonio, TX, 2011. This Subsection of OTA meeting also includes review and discussion of evidence based medicine review and panel discussion on orthopaedic Deep Vein Thrombosis and Pulmonary Embolism prophylaxis, identification, and treatments in orthopaedic trauma patients
104. Orthopaedic Trauma Association Basic Resident Meeting Faculty and Lab Leader, Spanning External Fixation Strategies and Techniques San Antonio, TX, 2011.
105. AO North American Resident Basic Fracture Course Faculty and Presenter, Humerus Fractures, Atlanta, GA, September 2011.
106. AO North American Resident Basic Fracture Course Faculty and Presenter, Relative Stability, Atlanta, GA, September 2011.
107. Scottsdale Osborn Community Presentation, Presenter. Anterior Approach Total Hip Replacement. Scottsdale, AZ, September 2011.
108. International Masters Surgeon Fracture Forum Faculty and Presenter. Proximal Humerus Fractures. Huntington Beach, CA, May 2011.
109. Stryker Orthopaedic Trauma Course for Orthopaedic Surgeons, Faculty and Presenter, Elbow Fractures, Huntington Beach, CA, May 2011.
110. Stryker Orthopaedic Trauma Course for Orthopaedic Surgeons, Faculty and Presenter, Distal Femur Fractures, Huntington Beach, CA, May 2011.
111. Stryker Orthopaedic Trauma Course for Orthopaedic Surgeons, Faculty and Presenter, Complex Proximal Tibia Fractures, Huntington Beach, CA, May 2011.
112. Stryker Orthopaedic Trauma Course for Orthopaedic Surgeons, Faculty and Presenter, Complex Ankle Fractures, Huntington Beach, CA, May 2011.
113. Orthopaedic Trauma Association Basic Resident Meeting, Faculty and Presenter, Biomechanics of Intramedullary Nailing, Chicago, IL, April 2011.
114. Calcaneal Fractures, Study of Anatomy and Internal Fixation (SAIF) National Advanced Resident Course Faculty and Presenter, Memphis, TN, February 3-4, 2011. Course topics also taught during course:
     1. Proximal Humerus fractures
     2. Humeral Shaft fractures
     3. Distal Humerus fractures
     4. Elbow Fractures
     5. Wrist Fractures
     6. Pelvic Fractures
     7. Hip and Femur Fractures
     8. Distal Femur Fractures
     9. Proximal Tibia Fractures
     10. Tibial Shaft Fractures
     11. Distal Tibia fractures
     12. Talus Fractures
     13. Calcaneus Fractures
115. Orthopaedic Trauma Association Advanced Resident Meeting Faculty and Presenter, Femur Fractures: Tips and Tricks in Nailing Techniques, Scottsdale, AZ, January 2011.
116. AO North American Geriatric Fracture Care Course, Faculty and Presenter. Subtrochanteric Fractures: What is the state of the art? Scottsdale, AZ, October 2010.
117. AO North American Geriatric Fracture Care Course, Faculty and Presenter. Distal Femur Fractures. Scottsdale, AZ, October 2010.
118. Orthopaedic Trauma Association Basic Resident Meeting, Faculty and Presenter, Orthopaedic Infections, Baltimore, MD, October 2010. This Subsection of OTA meeting also includes review and discussion of evidence based medicine review and panel discussion on orthopaedic Deep Vein Thrombosis and Pulmonary Embolism prophylaxis, identification, and treatments in orthopaedic trauma patients
119. Orthopaedic Trauma Association Basic Resident Meeting Faculty and Lab Leader, Spanning External Fixation Strategies and Techniques, Baltimore, MD, 2010.
120. External Fixation as Bridge to Definitive Treatment. Presenter to Tempe EMS, Tempe, AZ August 2010.
121. Current Challenges in Hip Fracture Care. Lecture to Community Surgeons, Tucson, AZ August 2010. Subtopic includes discussion of Deep Vein Thrombosis and Pulmonary Embolism prophylaxis, identification, and treatments
122. International Masters Surgeon Fracture Forum Faculty and Presenter. Proximal Tibia Fractures. Huntington Beach, CA, May 2010.
123. Scottsdale Healthcare Osborn Trauma Center, Presentation to Operating Room Personnel, Pelvic Fractures: The Night of Injury, Scottsdale, AZ April 2010
124. Orthopaedic Trauma Association Basic Resident Meeting, Faculty and Presenter, Soft Tissue Injury and Compartment Syndrome, Chicago, IL, April 2010
125. Orthopaedic Trauma Association Basic Resident Meeting, Faculty and Presenter, Tibial Shaft Fractures, Chicago, IL, April 2010
126. Orthopaedic Trauma Association Basic Resident Meeting, Faculty and Presenter, Calcaneal Fractures, Chicago, IL, April 2010
127. Orthopaedic Trauma Association Advanced Resident Meeting, Faculty and Presenter, Pelvic Fractures: The Night of Injury, Los Angeles, CA January 2010.
128. Orthopaedic Trauma Association Advanced Resident Meeting, Faculty and Presenter, Femur Fractures: Tips and Tricks in Nailing Techniques, Los Angeles, CA January 2010.
129. AO North American ORP Course, Distal Radius Fractures, Faculty and Presenter, Scottsdale, AZ, January 2010.
130. Complex Orthopaedic Injuries: Show Me the Evidence. Grand Rounds, Phoenix Orthopaedic Residency Program, Presenter, January 2010.
131. Orthopaedic Trauma Association Basic Resident Meeting, Faculty and Presenter, Orthopaedic Infections, San Diego, CA, 2009. This Subsection of OTA meeting also includes review and discussion of evidence based medicine review and panel discussion on orthopaedic Deep Vein Thrombosis and Pulmonary Embolism prophylaxis, identification, and treatments in orthopaedic trauma patients
132. Orthopaedic Trauma Association Basic Resident Meeting Faculty and Lab Leader, Spanning External Fixation Strategies and Techniques, San Diego, CA, October 2009.
133. Complex Lower Extremity Fractures. Southwestern Orthopaedic Trauma Association Advanced Course, Faculty and Presenter, Phoenix, AZ, September 2009.
134. International Masters Surgeon Fracture Forum Faculty and Presenter. Proximal Humerus Fractures. Huntington Beach, CA, 2009.
135. Coding in Orthopaedic Trauma. Presentation to Grand Canyon Coders Association, Phoenix, AZ, April 2009.
136. Calcaneal Fractures, Study of Anatomy and Internal Fixation (SAIF) National Advanced Resident Course Faculty and Presenter, Seattle, WA, March 27-28, 2009. Course topics also taught during course:
     1. Proximal Humerus fractures
     2. Humeral Shaft fractures
     3. Distal Humerus fractures
     4. Elbow Fractures
     5. Wrist Fractures
     6. Pelvic Fractures
     7. Hip and Femur Fractures
     8. Distal Femur Fractures
     9. Proximal Tibia Fractures
     10. Tibial Shaft Fractures
     11. Distal Tibia fractures
     12. Talus Fractures
     13. Calcaneus Fractures
137. Orthopaedic Polytrauma Injury: Understanding the Injury and Patient. National Association of Perianesthesia Nurses, Faculty and Presenter, March 2009. Subtopic includes discussion of Deep Vein Thrombosis and Pulmonary Embolism prophylaxis, identification, and treatments
138. Humerus Fractures. AO North American Resident Basic Fracture Course, Course Instructor and Presenter, Charlotte, North Carolina, January 2009.
139. Calcaneal Fractures, Study of Anatomy and Internal Fixation (SAIF) National Advanced Resident Course Faculty and Presenter, Memphis, TN, November 22-23, 2008. Course topics also taught during course:
     1. Proximal Humerus fractures
     2. Humeral Shaft fractures
     3. Distal Humerus fractures
     4. Elbow Fractures
     5. Wrist Fractures
     6. Pelvic Fractures
     7. Hip and Femur Fractures
     8. Distal Femur Fractures
     9. Proximal Tibia Fractures
     10. Tibial Shaft Fractures
     11. Distal Tibia fractures
     12. Talus Fractures
     13. Calcaneus Fractures
140. Orthopaedic Trauma Association Basic Resident Meeting Faculty and Lab Leader, Spanning External Fixation Strategies and Techniques, Denver, CO, October 2008
141. Southwestern Orthopaedic Trauma Association Advanced Course, Pelvic Fractures, Chairman, Faculty and Presenter. Phoenix, AZ, September 2008. Subtopic includes discussion of Deep Vein Thrombosis and Pulmonary Embolism prophylaxis, identification, and treatments
142. Southwestern Orthopaedic Trauma Association Advanced Course, Chairman, Faculty and Presenter, Complex Humerus Fractures. Phoenix, AZ, September 2008.
143. Southwestern Orthopaedic Trauma Association Advanced Course, Complex Lower extremity Fractures and Treatment Options, Chairman, Faculty and Presenter, Phoenix, AZ, September 2008.
144. Hip Fractures: Has our care evolved and improved? Scottsdale Healthcare Grand Rounds, Presenter, August 26, 2008. Subtopic includes discussion of Deep Vein Thrombosis and Pulmonary Embolism prophylaxis, identification, and treatments
145. Pelvic Fractures. Lecture to Scottsdale Healthcare Nursing Staff, March 21, 2008. Subtopic includes discussion of Deep Vein Thrombosis and Pulmonary Embolism prophylaxis, identification, and treatments
146. New Treatment Solutions in the Dilemma of Hip Fractures, Faculty and Presenter, Smith and Nephew Meeting, Chicago, IL, March 16, 2008.
147. Calcaneal Fractures, Study of Anatomy and Internal Fixation (SAIF) National Advanced Resident Course Faculty and Presenter, Memphis, TN, March 9-10, 2008. Course topics also taught during course:
     1. Proximal Humerus fractures
     2. Humeral Shaft fractures
     3. Distal Humerus fractures
     4. Elbow Fractures
     5. Wrist Fractures
     6. Pelvic Fractures
     7. Hip and Femur Fractures
     8. Distal Femur Fractures
     9. Proximal Tibia Fractures
     10. Tibial Shaft Fractures
     11. Distal Tibia fractures
     12. Talus Fractures
     13. Calcaneus Fractures
148. Pelvic Fractures: Have we improved our care? Presenter, Orthopaedic Grand Rounds, Yale University Department of Orthopaedics, February 8, 2008.
149. New Treatment Solutions in the Dilemma of Hip Fractures, Faculty and Presenter, Smith and Nephew National Meeting, Orlando, FL, January 25, 2008.
150. Pelvic Fractures. Lecture to Scottsdale Healthcare Trauma Surgeons, January 16, 2008. Subtopic includes discussion of Deep Vein Thrombosis and Pulmonary Embolism prophylaxis, identification, and treatments
151. Humeral Shaft Fractures and Humeral Nonunions, Study of Anatomy and Internal Fixation (SAIF) National Advanced Resident Course Faculty and Presenter, Memphis, TN, January 17-18, 2008. Course topics also taught during course:
     1. Proximal Humerus fractures
     2. Humeral Shaft fractures
     3. Distal Humerus fractures
     4. Elbow Fractures
     5. Wrist Fractures
     6. Pelvic Fractures
     7. Hip and Femur Fractures
     8. Distal Femur Fractures
     9. Proximal Tibia Fractures
     10. Tibial Shaft Fractures
     11. Distal Tibia fractures
     12. Talus Fractures
     13. Calcaneus Fractures
152. Calcaneal Fractures, Study of Anatomy and Internal Fixation (SAIF) National Advanced Resident Course Faculty and Presenter, Memphis, TN, January 17-18, 2008. Course topics also taught during course:
     1. Proximal Humerus fractures
     2. Humeral Shaft fractures
     3. Distal Humerus fractures
     4. Elbow Fractures
     5. Wrist Fractures
     6. Pelvic Fractures
     7. Hip and Femur Fractures
     8. Distal Femur Fractures
     9. Proximal Tibia Fractures
     10. Tibial Shaft Fractures
     11. Distal Tibia fractures
     12. Talus Fractures
     13. Calcaneus Fractures
153. Polytrauma: Understanding the injury and patient. Presenter, Phoenix Orthopaedic Residency Program Grand Rounds, November 7, 2007.
154. Orthopaedic Trauma Association Basic Resident Meeting Faculty, Spanning External Fixation Strategies and Techniques, Boston, MA, October 2007.
155. AO North American Resident Basic Fracture Course, Faculty and Presenter, Fracture Classification, Salt Lake City, Utah, 2007.
156. Southwestern Orthopaedic Trauma Association Advanced Course, Acetabular Fractures. Faculty and Presenter, Phoenix, AZ, September 2007.
157. New Treatment Solutions in the Dilemma of Hip Fractures, Flagstaff Orthopaedic Meeting, Presenter, Flagstaff, AZ, May 14, 2007.
158. AO North American Advanced Clinical Solutions Surgeon Course, Faculty and Presenter, Indirect Reduction Techniques, Scottsdale, AZ, April 2007.
159. AO North American Operating Room Personnel Basic Course Faculty and Presenter, Introduction to Locking Plates, Scottsdale, AZ, April 2007.
160. AO North American Operating Room Personnel Advanced Course, Faculty and Presenter, Lag Screw Fixation, Scottsdale, AZ, October 2006.
161. AO North American Operating Room Personnel Advanced Course Faculty and Presenter, History of Locking Plates, Scottsdale, AZ, October 2006.
162. AO North American Operating Room Personnel Advanced Course, Faculty and Presenter, Indirect Reduction Methods, Scottsdale, AZ, October 2006.
163. Orthopaedic Trauma Association Basic Resident Meeting Faculty and Lab Leader, Spanning External Fixation Strategies and Techniques, Phoenix, AZ, October 2006
164. Southwestern Orthopaedic Trauma Association Advanced Course, Faculty and Presenter, Pelvic Fractures: Transfer or Treat. Phoenix, AZ, September 2006.
165. The use of a MicroOptical™ head mounted, monocular monitor during orthopaedic intraoperative, fluoroscopy examination. Presenter, University of Saarland Medical School, Department of Trauma Surgery, Homburg, Germany, May 23, 2006.
166. Orthopaedic Trauma Association Basic Resident Meeting Faculty and Lab Leader, Spanning External Fixation Strategies and Techniques, Ottawa, Ontario, October 2005.
167. Orthoinformatics: Improving the Intraoperative Experience. Yale University Department of Orthopaedics Graduation Disputation, June 17, 2005.Orthoinformatics: Technology and Orthopaedics.
168. Orthopaedic Trauma Association Basic Resident Meeting Faculty, Spanning External Fixation Strategies and Techniques, Hollywood, FL, October 2006.
169. Yale University Department of Orthopaedics Grand Rounds, Presenter, November 14, 2003.Triple-Varus Knee Syndrome.
170. Yale University Department of Orthopaedics Grand Rounds, June 2003.Six Sigma: Does it have a role in Orthopaedics? Yale University Department of Orthopaedics Grand Rounds, Presenter, Dec. 20, 2002.

C. **Mentorship**

|  |  |
| --- | --- |
| Economopoulos, Kostas (Resident) **Description:** Visiting Resident, Banner Good Samaritan Orthopaedic Residency Program; Instructed and mentored in orthopaedic trauma and reconstruction surgical skills, patient management, and hospital care. Did a fellowship in Sports Medicine at the University of Virginia, Charlottesville, VA **Current Status**: Senior Associate Consultant, Mayo Clinic, Phoenix, AZ | 07/2007 - 10/2007 |
| Estes, Christopher (Resident) **Description:** Visiting Resident, Banner Good Samaritan Orthopaedic Residency Program. Instructed and mentored in orthopaedic trauma and reconstruction surgical skills, patient management, and hospital care Fellowship, Hip & Knee Arthroplasty, Rush University, Chicago, IL **Current Status:** Private Practice, Portland, OR | 08/2008 – 11/2008 |
| Basmajian, Hrayr (Fellow) **Description:** Fellow, Sonoran Orthopaedic Trauma Surgeons. Instructed and mentored in orthopaedic trauma and reconstruction surgical skills, patient management, and hospital care **Current Status:** Private Practice, Creighton, University, Pamona, CA | 08/2011 – 07/2012 |
| Kweon, Christopher (Resident) **Description:** Visiting Resident, Banner Good Samaritan Orthopaedic Residency Program. Instructed and mentored in orthopaedic trauma and reconstruction surgical skills, patient management, and hospital care **Current Status:** Academic Practice, University of Washington, Seattle, WA | 04/2010 – 06/2010 |
| Miller, Ryan (Resident) **Description:** Visiting Resident, Banner Good Samaritan Orthopaedic Residency Program. Instructed and mentored in orthopaedic trauma and reconstruction surgical skills, patient management, and hospital care  **Current Status:** Private Practice, Phoenix, AZ | 01/2010 – 04/2010 |
| Taha, Tarek (Fellow) **Description:** Fellow, Sonoran Orthopaedic Trauma Surgeons. Instructed and mentored in orthopaedic trauma and reconstruction surgical skills, patient management, and hospital care **Current Status:** Private Practice, Saginaw, MI | 08/2012 – 07/2013 |
| Pilson, Holly (Fellow) **Description:** Fellow, Sonoran Orthopaedic Trauma Surgeons. Instructed and mentored in orthopaedic trauma and reconstruction surgical skills, patient management, and hospital care **Current Status:** Academic Practice, Wake Forest University, Winston-Salem, NC | 08/2013 – 07/2014 |
| Waldrop, Robert (Resident) **Description:** Visiting Resident, Banner Good Samaritan Orthopaedic Residency Program. Fellow, UCLA Spine Surgery; Orthopaedic Oncology, Mayo Clinic Rochester. Instructed and mentored in orthopaedic trauma  **Current Status:** Private Practice, Phoenix, AZ | 8/2013 - 10/2013 |
| Patterson, Jason (Resident) **Description:** Visiting Resident, Banner Good Samaritan Orthopaedic Residency Program. Fellow: Foot and Ankle, University of Iowa. Instructed and mentored in orthopaedic trauma and reconstruction surgical skills, patient management, and hospital care **Current Status:** Private Practice, Gilbert, AZ | 03/2014 - 05/2014 |
|  |  |
| Schmidt, Kenneth (Resident) **Description:** Visiting Resident, Banner Good Samaritan Orthopaedic Residency Program. Fellow: Adult Reconstruction, Scripps Clinic, San Diego, CA. Instructed and mentored in orthopaedic trauma and reconstruction surgical skills, patient management, and hospital care  **Current Status:** Private Practice, Phoenix, AZ | 02/2015 - 05/2015 |
| Bingham, Joshua (Resident) **Description:** Fellow: Adult Reconstruction, Mayo Clinic Rochester, MN; European Fellowship in Hip Reconstruction (England, France, Germany & Italy), M.E. Muller Foundation of North America - Fellowship. Instructed and mentored in orthopaedic trauma and reconstruction surgical skills, patient management, and hospital care **Current Status:** Senior Associate Consultant, Mayo Clinic, Phoenix, AZ | 08/2015 - 07/2017 |
| Patel, Karan (Resident) **Description:** Fellow: University of Michigan-Ann Arbor - Fellowship, Orthopaedic Sports; Hospital for Special Surgery, New York, New York - Fellow, Subspecialty training in Orthopaedic Sports Foot and Ankle. Instructed and mentored in orthopaedic trauma and reconstruction surgical skills, patient management, and hospital care **Current Status:** Senior Associate Consultant, Mayo Clinic, Phoenix, AZ | 08/2015 - 07/2018 |
| Lara, Nina (Resident) **Description:** Instructed and mentored in orthopaedic trauma and reconstruction surgical skills, patient management, and hospital care **Current Status:** Private Practice, Phoenix, AZ | 07/2016 – 06/2020 |
| Makovicka, Justin (Resident) **Description:** Fellow: Mayo Clinic Arizona Adult Reconstruction Fellowship. Instructed and mentored in orthopaedic trauma and reconstruction surgical skills, patient management, and hospital care  **Current Status:** Private Practice, Nebraska | 07/2016 – 06/2020 |
| Scott, Kelly (Resident) **Description:** Instructed and mentored in orthopaedic trauma and reconstruction surgical skills, patient management, and hospital care  Fellow: Hand Fellowship  **Current Status:** University of New Mexico attending | 07/2016 - 06/2021 |
| Aberdigbe, Kamal (Fellow) **Description:** Fellow, Sonoran Orthopaedic Trauma Surgeons. Instructed and mentored in orthopaedic trauma and reconstruction surgical skills, patient management, and hospital care **Current Status:** Academic Practice, University of Iowa, Des Moines, IA | 08/2014 - 07/2015 |
| Arthur, Jaymeson (Resident) **Description:** Instructed and mentored in orthopaedic trauma and reconstruction surgical skills, patient management, and hospital care  **Current Status:** Residency | 07/2017 - 06/2022 |
| Hassebrock, Jeffrey (Resident) **Description:** Instructed and mentored in orthopaedic trauma and reconstruction surgical skills, patient management, and hospital care  **Current Status:** Fellowships: CU Sports and UVA Hand | 07/2017 – 06/2022 |
| Chung, Andrew (Resident) **Description:** Instructed and mentored in orthopaedic trauma and reconstruction surgical skills, patient management, and hospital care  Fellow: Spine Fellowship  **Current Status:** Banner University Spine attending | 07/2017 - 06/2019 |
| Chafey, David (Fellow) **Description:** Fellow, Sonoran Orthopaedic Trauma Surgeons. Instructed and mentored in orthopaedic trauma and reconstruction surgical skills, patient management, and hospital care **Current Status:** Academic Practice, University of New Mexico, Albuquerque, NM | 08/2015 - 07/2016 |
| Christopher, Zachary (Resident) **Description:** Instructed and mentored in orthopaedic trauma and reconstruction surgical skills, patient management, and hospital care **Current Status:** Residency, fellowship matched University of Utah Adult reconstruction | 07/2018 - Present |
| McQuivey, Kade (Resident) **Description:** Instructed and mentored in orthopaedic trauma and reconstruction surgical skills, patient management, and hospital care **Current Status:** Residency, fellowship matched University of Colorado sports | 07/2018 - Present |
| Pehrson, Cody (Fellow) **Description:** Fellow, Sonoran Orthopaedic Trauma Surgeons. Instructed and mentored in orthopaedic trauma and reconstruction surgical skills, patient management, and hospital care **Current Status:** Private Practice, Minot, ND | 08/2016 - 07/2017 |
| Deckey, David (Resident) **Description:** Instructed and mentored in orthopaedic trauma and reconstruction surgical skills, patient management, and hospital care **Current Status:** Residency | 07/2019 - Present |
| Hinckley, Nate (Resident) **Description:** Instructed and mentored in orthopaedic trauma and reconstruction surgical skills, patient management, and hospital care **Current Status:** Residency | 07/2019 - Present |
| Baron, Matthew (Fellow) **Description:** Fellow, Sonoran Orthopaedic Trauma Surgeons. Instructed and mentored in orthopaedic trauma and reconstruction surgical skills, patient management, and hospital care **Current Status:** Private Practice, Everett, WA | 08/2019 - 07/2020 |

D. **Education Scholarship**

National and International Committees:

Orthopaedic Trauma Association, Chair, Diversity Task Force Committee, 2020-2022

Orthopaedic Trauma Association, Program Committee Member 2012-2019

Orthopaedic Trauma Association, Membership Committee Member 2016-2019

American Academy of Orthopaedic Surgeons, Orthopaedic Trauma Subcommittee Member 2011-2015

Journal Reviewer Positions

1. Journal of Orthopaedic Trauma (JOT), Reviewer, Orthopaedic Trauma
2. Journal of the American Academy of Orthopaedic Surgeons (JAAOS), Reviewer,

Orthopaedic Trauma Section

1. Clinical Orthopaedics and Related Research (CORR), Reviewer, Orthopaedic Trauma

Section

E. **Honors and Awards for Education**

Orthopaedic Trauma Association AFA Community Surgeon Achievement Award 2021

Phoenix Orthopaedic Residency Program, Best Faculty Award, 2015

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 2004

F. **Academic Career Development**

1. How can we fix racial, ethnic, and socioeconomic healthcare disparities in orthopaedics and do these disparities exist in orthopaedic trauma? An introduction and review from the OTA Diversity Committee. **Ortega, G (moderator).** Mclaurin, T, Tewani, N, Little, M, Benson, E. *OTA Main Symposium for Orthopaedic Trauma Association meeting, October 2021.*
2. Tibial Pilon Fractures Instructional Course Lecture Series, Course Leader/Moderator and Presenter. American Academy of Orthopaedic Surgeons Annual Meeting, presented at American Academy of Orthopaedic Surgeons Annual Meeting, New Orleans, March 2018.
3. Biologics for Trauma and Fracture Care. Orthopaedic Trauma and Fracture Care: Pushing the Envelope. Faculty, San Diego, CA, Feb 2018.
4. How to Write and Publish a Book. Orthopaedic Trauma and Fracture Care: Pushing the Envelope. Faculty, San Diego, CA, Feb 2018.
5. Clavicle Fractures. Mayo Clinic AZ Orthopaedic Residency, Mini-Symposium Faculty, Scottsdale, AZ, January 2018.
6. Humerus Fractures. Mayo Clinic AZ Orthopaedic Residency, Mini-Symposium Faculty, Scottsdale, AZ, January 2018.
7. Patella Fractures and Extensor Tendon Injuries, AAOS/OTA Orthopaedic Trauma Update in Tactics and Techniques, Faculty, Rosemont, IL, December 2017.
8. Proximal Femur Fractures, Orthopaedic Trauma Summit, Faculty, Las Vegas, NV, December 2017.
9. Proximal Tibia Fractures, Orthopaedic Trauma Summit, Faculty, Las Vegas, NV, December 2017.
10. Medial Malleolar Fractures, Orthopaedic Trauma Summit, Faculty, Las Vegas, NV, December 2017.
11. Calcaneus Fractures, Orthopaedic Trauma Summit, Faculty, Las Vegas, NV, December 2017.
12. Tibial Pilon Fractures Instructional Course Lecture Series, American

Academy of Orthopaedic Surgeons Annual Meeting, San Diego, CA, March 2017

1. Orthopaedic Trauma Association Annual Meeting, National Harbor, MD October 2016.
2. Masters’ Orthopaedic Trauma Course, Huntington Beach, CA, May 2016.
3. Tibial Pilon Fractures Instructional Course Lecture Series, American

Academy of Orthopaedic Surgeons Annual Meeting, Orlando, FL, March 2016.

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

Jan 2016.

1. Orthopaedic Trauma Association Pelvic Masters’ Meeting (Invite Only Meeting for

40-50 International Experts on Pelvic and Acetabular Fractures), San Diego, CA,

October 2015.

1. Orthopaedic Trauma Association Annual Meeting, San Diego, CA October 2015.
2. Masters’ Orthopaedic Trauma Course, Huntington Beach, CA, May 2015.
3. Tibial Pilon Fractures Instructional Course Lecture Series, American

Academy of Orthopaedic Surgeons Annual Meeting, Las Vegas, NV, March 2015.

1. Orthopaedic Trauma Association Pelvic Masters’ Meeting (Invite Only Meeting for

40-50 International Experts on Pelvic and Acetabular Fractures), Tampa, FL,

October 2014.

1. Orthopaedic Trauma Association Annual Meeting, Tampa, FL, October 2014.
2. Masters’ Orthopaedic Trauma Course, Huntington Beach, CA, May 2014.
3. Tibial Pilon Fractures Instructional Course Lecture Series, Faculty. American

Academy of Orthopaedic Surgeons Annual Meeting, New Orleans, LA, February 2014.

1. Orthopaedic Trauma Association Pelvic Masters’ Meeting (Invite Only Meeting for

40-50 International Experts on Pelvic and Acetabular Fractures), Phoenix, AZ,

October 2013.

1. Orthopaedic Trauma Association Annual Meeting, Paper Presentation Moderator,

Phoenix, AZ, October 2013.

1. Orthopaedic Trauma Association Basic Resident Meeting, Lecturer and Table

Instructor, Phoenix, AZ, October 2013.

1. Study of Anatomy and Internal Fixation (SAIF) National Resident Course, Lecturer

and Table Instructor, Memphis, TN, September 2013.

1. Study of Anatomy and Internal Fixation (SAIF) National Resident Course, Lecturer

and Table Instructor, Memphis, TN, July 2013.

1. Femur Fractures. Masters’ Orthopaedic Trauma Course, Faculty, Huntington Beach,

CA, May 2013.

1. Study of Anatomy and Internal Fixation (SAIF) National Resident Course, Lecturer

and Table Instructor, Memphis, TN, March 2013.

1. Geriatric Hip Fracture Symposium, Moderator. American Academy of Orthopaedic

Surgeons Annual Meeting, Chicago, IL, February 2013.

1. Tibial Pilon Fractures Instructional Course Lecture Series, Faculty. American

Academy of Orthopaedic Surgeons Annual Meeting, Chicago, IL, February 2013.

1. Orthopaedic Trauma Association Basic Resident Meeting, Lecturer and Table

Instructor, Minneapolis, MN, October 2012.

1. Orthopaedic Trauma Association Basic Resident Meeting, Lecturer and Table

Instructor, San Antonio, TX, October 2011.

1. Southwestern Orthopaedic Trauma Association Meeting, Advanced Course

Chairman Emeritus and Instructor, Phoenix, AZ, September 2012.

1. Proximal Tibia Fractures. Masters’ Orthopaedic Trauma Course, Faculty,

Huntington Beach, CA, May 2012.

1. Southwestern Orthopaedic Trauma Association Meeting, Advanced Course

Chairman Emeritus and Instructor, Phoenix, AZ, 2011.

1. AO North American Resident Basic Fracture Course, Course Instructor, Atlanta, GA,

September 2011.

1. Orthopaedic Trauma Association Basic Resident Meeting, Lecturer and Table

Instructor, Chicago, IL, April 2011

1. Study of Anatomy and Internal Fixation (SAIF) National Resident Course, Lecturer

and Table Instructor, Memphis, TN, February 2011.

1. Orthopaedic Trauma Association Advanced Resident Meeting, Lecturer and Table

Instructor, Scottsdale, AZ, January 2011.

1. AO North American Geriatric Fracture Care Course, Course Instructor, Scottsdale,

AZ, October 2010.

1. Southwestern Orthopaedic Trauma Association Meeting, Advanced Course

Chairman and Instructor, Phoenix, AZ, 2010

1. Orthopaedic Trauma Association Basic Resident Meeting, Lecturer and Table

Instructor, Chicago, IL, April 2010.

1. Orthopaedic Trauma Association Advanced Resident Meeting, Lecturer and Table

Instructor, Los Angeles, CA, January 2010.

1. AO North American ORP Course, Course Instructor, Scottsdale, AZ, January 2010.
2. Southwestern Orthopaedic Trauma Association Meeting, Advanced Course

Chairman and Instructor, Phoenix, AZ, 2009

1. Study of Anatomy and Internal Fixation (SAIF) National Resident Course, Lecturer

and Table Instructor, Seattle, WA, March 27-28, 2009.

1. AO North American Resident Basic Fracture Course, Course Instructor, Charlotte,

North Carolina, January 2009.

50. Southwestern Orthopaedic Trauma Association Meeting, Advanced Course

Chairman and Instructor, Phoenix, AZ, 2008

51. Study of Anatomy and Internal Fixation (SAIF) National Resident Course, Lecturer

and Table Instructor, Memphis, TN, November 22-23, 2008.

52. Study of Anatomy and Internal Fixation (SAIF) National Resident Course, Lecturer

and Table Instructor, Memphis, TN, March 9-10, 2008.

53. Study of Anatomy and Internal Fixation (SAIF) National Resident Course, Lecturer

andTable Instructor, Memphis, TN, January 17-18, 2008.

54. AO North American Resident Basic Fracture Course, Course Instructor, Salt Lake

City,Utah, 2007.

55. Orthopaedic Trauma Association National Meeting, Table Instructor, Spanning

External Fixation Strategies and ORIF Tibial Plateau Options, Boston, MA 2007.

56. Southwestern Orthopaedic Trauma Association Meeting, Advanced Course

Chairman and Instructor, Phoenix, AZ, 2007.

57. AO North American Advanced Clinical Solutions Surgeon Course, Course Instructor,

Scottsdale, AZ 2007.

58. AO North American Operating Room Personnel Basic Course, Instructor, Scottsdale,

AZ 2007.

59. AO North American Resident Basic Fracture Course, Course Instructor, Sun Valley,

Idaho, 2007.

60. American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting, Orthopaedic

Trauma Course: Indirect Reduction Techniques in Orthopaedic Trauma, Course

Instructor, San Diego, CA, 2007.

61. AO North American Operating Room Personnel Course, Course Instructor,

Scottsdale, AZ, 2006.

62. Orthopaedic Trauma Association National Meeting, Table Instructor, Spanning

External Fixation Strategies and ORIF Tibial Plateau Options, Phoenix, AZ, 2006.

63. Orthopaedic Trauma Association National Meeting, Table Instructor, Distal Femoral

Fracture Locking Plate Fixation, Phoenix, AZ, 2006.

64. Southwestern Orthopaedic Trauma Association Meeting, Course Instructor, Phoenix,

AZ, 2006.

65. Southeastern Fracture Symposium, Table Instructor, Knee Spanning External

Fixation and ORIF Options, Greensboro, NC, 2006.

66. Southeastern Fracture Symposium, Group Instructor, Orthopaedic Emergencies,

Greensboro, NC, 2006.

67. Orthopaedic Trauma Association National Meeting, Table Instructor, Spanning

External Fixation Strategies and ORIF Tibial Plateau Options, Ottawa, Canada, 2005.

68. Orthopaedic Trauma Association National Meeting, Table Instructor, Spanning

External Fixation Strategies and ORIF Tibial Plateau Options, Hollywood, Florida, 2004.

10. **INSTITUTIONAL/DEPARTMENTAL ADMINISTRATIVE RESPONSIBILITIES, COMMITTEE MEMBERSHIPS, AND OTHER ACTIVITIES**

Chief of Staff, HonorHealth Scottsdale Osborn Trauma Center, January 2023-2026

Vice Chief of Staff, HonorHealth Scottsdale Osborn Trauma Center, January 2020-2022

Chair of the Board, HonorHealth Network Orthopaedic Co-Management Company, Executive

Board Jan 2020-Present

Orthopaedic Medical Consultant, Arizona Medical Board Feb 2018-Present

Vice Chair, HonorHealth Osborn Trauma Center Surgery Committee, Jan 2017-2020

HonorHealth Network Orthopaedic Management Company, Executive Board Member Jan 2018-

2020

HonorHealth Osborn Division Executive Committee, Member at Large, April 2019-2020

HonorHealth Healthcare System Perioperative Quality Improvement Committee, Chairman 2015-Present

HonorHealth Network, Chairman, Physician Graduate Medical

Education Advisory Committee 2014-2016

Scottsdale Healthcare System GME Physician Advisory Committee 2014-Present

Scottsdale Healthcare System Physician Credentialing Committee Member 2010-

Present

HonorHealth Healthcare System Research Committee Member 2010-Present

Scottsdale Healthcare System Executive Strategic Committee Member 2012-2014

HonorHealth Healthcare System Surgery Committee Board Member 2011-2020

Scottsdale Healthcare System Executive Surgical Services Board Committee Orthopaedic

Member 2011-2013

HonorHealth Healthcare System Perioperative Improvement Committee Member 2010-2015

11. **RESEARCH PRESENTATIONS AT REGIONAL, NATIONAL, AND INTERNATIONAL MEETINGS**

1. How can we fix racial, ethnic, and socioeconomic healthcare disparities in orthopaedics and do these disparities exist in orthopaedic trauma? An introduction and review from the OTA Diversity Committee. **Ortega, G (moderator).** Mclaurin, T, Tewani, N, Little, M, Benson, E. *OTA Main Symposium for Orthopaedic Trauma Association meeting, October 2021.*
2. Using Nanotechnology as Stand-Alone Bone Grafting in Open Fracture Bone Defects and Nonunions. **Ortega, G***. Abstract presented at Orthopaedic Trauma Association Meeting, October 2020.*
3. Tibial Shaft Fractures Treated with Reduction and Fixation with Carbon Fiber-Reinforced Polymer Nail. **Ortega, G,** Pehrson, C. *Abstract presented at the Orthopaedic Trauma Association Meeting, Denver, CO, 2019.*
4. Immediate Weightbearing as Tolerated Has Improved Outcomes Compared to Non-Weight Bearing After Intramedullary Nail Fixation of Subtrochanteric Femur Fractures. Miller B, Cunningham B*,* **Ortega G. et al.** *Abstract presented at the American Academy of Orthopaedic Surgeons Annual Meeting, Orlando, FL 2016.*
5. Immediate Weightbearing as Tolerated Has Improved Outcomes Compared to Non-Weight Bearing After Intramedullary Nail Fixation of Subtrochanteric Femur Fractures. Miller B, Cunningham B*,* **Ortega G. et al.** *Abstract presented at the Orthopaedic Trauma Association Meeting, San Diego, CA 2015.*
6. Immediate Weightbearing as Tolerated Has Improved Outcomes Compared to Non-Weight Bearing After Surgical Stabilization of Midshaft Clavicle Fractures in Polytrauma Patients. Cunningham B*,* **Ortega G. et al.** *Abstract presented at the Orthopaedic Trauma Association Meeting, Tampa, FL 2014.*
7. Immediate Weightbearing as Tolerated Has Improved Outcomes Compared to Non-Weight Bearing After Surgical Stabilization of Midshaft Clavicle Fractures in Polytrauma Patients. Cunningham B*,* **Ortega G. et al.** *Abstract presented at the American Academy of Orthopaedic Surgeons Annual Meeting, Las Vegas 2015.*
8. Professional Demands of the Orthopaedic Traumatologist. Cunningham B*,* **Ortega G.** *Abstract presented at the American Academy of Orthopaedic Surgeons Annual Meeting, New Orleans, LA 2014.*
9. The Floating Flail Chest: Treating an Injury Combination of the Flail Chest and Floating Shoulder. Cunningham B*,* **Ortega G.** *Abstract presented at the American Academy of Orthopaedic Surgeons Annual Meeting, New Orleans, LA 2014.*
10. Professional Demands of the Orthopaedic Traumatologist. Cunningham B*,* **Ortega G.** *Abstract presented at the Orthopaedic Trauma Association Meeting, Phoenix, AZ 2013.*
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23. 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.*
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25. 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.*
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30. 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.*
31. 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.*

12. **VISITING PROFESSORSHIPS**

None

13. **CLINICAL PRACTICE, INTERESTS, AND ACCOMPLISHMENTS**

Orthopaedic Trauma including Complex Upper and Lower Extremity Fracture care, Pelvic

and Acetabular Fracture Care

Malunions and Nonunions

Periprosthetic and Geriatric fractures (Fracture care and hip revisions)

Total and Partial Knee Arthroplasty with Robotic Technology

Anterior Total and Partial Hip Arthroplasty

Shoulder Partial, Total and Reverse Total Shoulder Arthoplasty

14. **CURRENT RESEARCH INTERESTS**

1. Comparison of Algorithmic versus non-algorithmic teaching methods in orthopaedic residency and fellowship training
2. Quality improvement initiatives in orthopaedic education, practice and patient safety and satisfaction
3. Technology utilization in improving orthopaedic surgical procedures and patient care
4. Use of Intraoperative CT for quality improvement of intraoperative fracture reductions

15. **RESEARCH GRANTS AWARDED**

AO North America Resident Trauma Research Grant 2004: Biomechanical Instron Comparison of Less Invasive Stabilization System Plate Fixation of Proximal Tibia Plateau Fractures: On Bone Technique versus Off Bone Technique

16. **BIBLIOGRAPHY**

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6. Unique Applications of Carbon-Fiber-Reinforced Polyetheretherketone (CFR-PEEK) nails in tibia and ankle injuries. **Ortega G,** Pehrson, C**.** *J. Orthop Trauma*. Suppl. Nov 2018*.*

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9. Strategies for Improving Fixation in Femoral Neck Fractures When Replacement is Not the Best Option. **Ortega G,** Aderibigbe, K. *Current Orthopaedic Practice.* 2016 Jan/Feb; 27(1)19-23.

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11. Professional Demands and Job Satisfaction in Orthopaedic Trauma: An OTA Member Survey. Cunningham, B, Swanson D, Basmajian H, McLemore R, **Ortega G.** *J. Orthop Trauma.* 2015 Dec; 29(12): e499-503.

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**Book Chapters**

1. Prucz, R, Goodwyn P, **Ortega, G,** “Fracture Soft Tissue Management.” AAOS Resident Series, 2020.
2. **Ortega G,** Pilson, H, Staples, K, Baron, M. “The Use of the Direct Anterior Approach for Hip Fractures including Femoral Head Fractures and Femoral Neck Fractures.” *Slack Inc.* *2nd Edition*, In Press, 2020.
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18. **NON-CLINICAL INTERESTS, AND ACCOMPLISHMENTS**

Flag football Head Coach 2012-2020

4 Division First Place titles (Boys team), Regional Tournament 2nd place (Boys Team)

Arizona State Championship Tournament Runner up (All Girls Team)

1 Division First Place title (All Girls Team)

Regional Tournament Championship title (All Girls Team)

Regional Tournament 2nd place (All Girls Team)

T-Ball and Baseball Assistant Coach 2009-2017

1 Division first place title (Boys Team), 1 Championship tournament title (Boys Team)

19. **LANGUAGES FLUENT:** English, Spanish