

Julio J. Jauregui, M.D.

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PROFESSIONAL EXPERIENCE

- August 2023 – Present** **University of Maryland Medical Center | Baltimore, Maryland**
R Adams Cowley Shock Trauma Center | Baltimore, Maryland
Spine Surgeon, Assistant Professor of Spine Surgery
Department of Orthopaedics
Department of Neurosurgery
- August 2022 – July 2023** **Washington University School of Medicine| St. Louis, Missouri**
Barnes-Jewish Hospital | St. Louis, Missouri
Spine Attending Physician, Department of Orthopaedics
Spine Surgery Fellow, Department of Orthopaedics
- June 2017 – July 2022** **University of Maryland Medical Center | Baltimore, Maryland**
R Adams Cowley Shock Trauma Center | Baltimore, Maryland
Resident Physician
Orthopaedic Surgery, Department of Orthopaedics
- January - June 2013** **Hospital Axxis | Quito, Ecuador**
Medical Resident and Surgical Assistant
Orthopaedic, neuro, and plastic surgery
- January - December 2012** **Hospital Metropolitano | Quito, Ecuador**
Medical Resident and Surgical Assistant
Orthopaedic surgery
- September - December 2010** **Clínica Santa Cecilia | Quito, Ecuador**
Medical Resident and Surgical Assistant
Orthopaedic, vascular, plastic surgery, and general surgery
- September 2009 - February 2010** **Hospital de los Valles | Cumbayá, Ecuador**
Surgical Assistant
Total knee and hip arthroplasties
- September 2006 - September 2008** **Trauma Orthopedics | Quito, Ecuador**
Scrub Technician
Company that imports and distributes medical equipment and surgical supplies for total knee and hip arthroplasties

EDUCATION

- August 2022 – July 2023** **Washington University in St Louis | St Louis, Missouri**
Barnes-Jewish Hospital | St. Louis, Missouri
Fellow in Spine Surgery, Department of Orthopaedics and Neurosurgery
Fellow in Complex Spine Deformity, Department of Orthopaedics and Neurosurgery
Graduation Date: July 2023
- June 2017 – July 2022** **University of Maryland Medical Center | Baltimore, Maryland**
R Adams Cowley Shock Trauma Center | Baltimore, Maryland
Resident Physician of Orthopaedic Surgery, Department of Orthopaedics

Graduation Date: June 2022

July 2013 – June 2015 **Rubin Institute for Advanced Orthopaedics | Baltimore, Maryland**
Orthopaedic Research Fellow
 Limb Lengthening and Deformity Correction - Joint Preservation and Replacement

September 2004 – September 2010 **Universidad Internacional del Ecuador | Quito, Ecuador**
Degree: Doctor of Medicine
 Graduation Date: September 2010

September 2009 - August 2010 **Hospital Enrique Garcés | Quito, Ecuador**
Internship (Chief Intern May 2010 - September 2010)

September 2007 - July 2009 **Hospital Carlos Andrade Marín | Quito, Ecuador**
Externship – in house
 Specific rotations: Intensive Care, General Surgery, Neurosurgery, Orthopaedics, Internal Medicine

RESEARCH EXPERIENCE

Productivity Metrics:

- h-index: **30** (*Google Scholar*), i10-index: **97**, Research Interest: **1,602**

June 2016 – June 2017 **University of Maryland Medical Center | Baltimore, Maryland**
Orthopaedic Research Fellow | Clinical Epidemiologist

July 2015 – May 2016 **SUNY Downstate Medical Center | Brooklyn, New York**
Orthopaedic Research Fellow | Research Coordinator

July 2013 – June 2015 **Rubin Institute for Advanced Orthopaedics | Baltimore, Maryland**
Orthopaedic Research Fellow

EXAMINATIONS

July 2022 **ABOS | Baltimore, Maryland**
 ▪ American Board of Orthopaedic Surgery – Part I Examination: Pass

January 2013 – March 2018 **ECFMG – FSMB | Texas - Maryland**
 ▪ USMLE Step 1, Step 2 CK, Step 2 CS, Step 3: Pass

COMMUNITY SERVICE

January 2011- December 2011 **San Juan de Lachas | Carchi, Ecuador**
Director of Health Care Center
Primary Care Physician
 Community Medicine / Compensatory National Service

VOLUNTEER SERVICE

June 2013 and June 2012 **Operation Rainbow | Loja, Ecuador**
 Volunteer surgical assistant and translator for “Operation Rainbow”, a nonprofit organization performing free orthopaedic surgery for indigent children in developing countries

January 2008, January 2009, and June 2011 **Operation Smile | Quito, Ecuador**

Volunteer surgical assistant and translator for “Operation Smile”, a nonprofit organization performing free plastic/reconstructive surgery for children with cleft lip/palate for low-income families in developing countries

OTHER TRAINING / DIPLOMAS

June 2023

Global Spine Diploma

AO Spine

May - June 2012

Theoretical and Practical strategies for Integrated Management of Childhood Illnesses

World Health Organization | Quito, Ecuador

REVIEWER

Peer Reviewed Journals

- **Journal of the American Academy of Orthopaedic Surgeons.** Editor in Chief, Rose PS, Since January 2022
- **European Journal of Orthopaedic Surgery & Traumatology.** Editor in Chief, Mauffrey C, Since May 2020
- **The Bone & Joint Journal.** Editor in Chief, Haddad F, Since December 2019
- **Expert Review of Medical Devices.** Editor in Chief, Maprayil S, Since April 2019
- **American Journal of Sports Medicine.** Editor in Chief, Reider B, Since January 2019
- **Global Spine Journal.** Editors in Chief, Wang and Chapman, Weichert K. Since March 2018
- **Journal of Arthroplasty.** Editor in Chief, Callaghan JJ. Since October 2017
- **Spine.** Editor in Chief, Weinstein JN. Since July 2017
- **Journal of Orthopaedic Surgery and Research.** Editor in Chief, Maffulli N. Since January 2017
- **Acta Orthopaedica et Traumatologica Turcica.** Editor in Chief, Kılıçoglu O. Since April 2016
- **International Orthopaedics.** Editor in Chief, Scarlat MM. Since September 2015
- **Journal of Long-Term Effects for Medical Implants.** Editor in Chief, Saha S. Since July 2015

EDITORIAL BOARD MEMBER

- **Children. (Editorial Board Member)** Editor in Chief, Acra SA
<https://www.mdpi.com/journal/children/editors>
- **Journal of Clinical Medicine. (Guest Editor)** Special Issue on Spinal Cord Injury - Diagnosis and Therapy: What's on the Horizon?

MEDICAL SOCIETIES

- **Scoliosis Research Society (SRS):** active member since 2023. *SRS Member ID: 105973*
- **AO North America, AO Spine:** active member since 2022
- **Alpha Omega Alpha Honor Medical Society (AOA):** *Member N: 2144546;* active member since 2022
- **American Medical Association (AMA):** active member since 2020
- **American Academy of Orthopaedic Surgeons (AAOS):** active member since 2017

AWARDS

Fellow of the Year – 2022-2023

Washington University in St Louis

- Obtained the Fellow of the Year Award. Department of Orthopaedics

Alpha Omega Alpha Honor Medical Society – 2022

Alpha Omega Alpha

- Awarded AOA. Member Since February 2022

Resident Leadership Forum Nominee – 2021

American Orthopaedic Association

- C McCollister Evarts Leadership Forum. American Orthopaedic Association. June 7 and 8, 2021

Best Clinical Research – 2020

Maryland Orthopaedic Association

- Weir TB, Simpson N, Aneizi A, Foster MJ, **Jauregui JJ**, Gilotra MN, Henn RF, Hasan SA. Single-Shot Liposomal Bupivacaine Interscalene Block versus Continuous Interscalene Catheter in Total Shoulder Arthroplasty: Opioid Administration, Pain Scores, and Complications. Maryland Orthopaedic Association (MOA) Annual Meeting 2020. Annapolis, Maryland. Clinical Science Award

Charles S. Neer Award – 2018

American Shoulder and Elbow Surgeons

- Kolakowski L, Lai JK, Duvall GT, **Jauregui JJ**, Dubina A, Jones DL, Williams KM, Hasan SA, Henn RF, Gilotra MN. Benzoyl Peroxide Effectively Decreases Preoperative Cultibacterium Acnes Shoulder Burden. Baltimore, Maryland. Clinical Science Award

Best Poster in Sports Medicine – 2018

American Academy of Orthopaedic Surgeons

- **Jauregui JJ**, Miller K, Glazier E, Nadarajah V, Medina S, Smuda M, Bennett C, Packer J, Henn RF. Evaluation of Preoperative Pain using the PROMIS Pain Interference Test in Elective Knee Surgery Patients. Poster presentation. American Academy of Orthopaedic Surgeons 2018 Annual Meeting, March 2018. New Orleans, Louisiana

PUBLICATIONS

Published Peer Reviewed Journal Articles

1. Ruiz-Cardozo Miguel, Trevino G, Pando A, Brehm S, Olufawo M, Barot K, Carey-Ewend A, Yahanda A, Perdomo-Pantoja A, Jauregui JJ, Cadieux M, Costa M, Coenen J, Dorward I, Anolik R, Sacks J, Molina CA. Rapid Implementation of a 3-Dimensional-Printed Patient-Specific Titanium Sacrum Implant for Severe Neuropathic Spinal Arthropathy and Guide to Compassionate US Regulatory Approval. Operative Neurosurgery. August 2023. PubMed PMID: 37584482
2. Ye IB, Thomson AE, Smith RA, Pease TJ, Chowdhury N, Donahue J, Miseo V, Jauregui JJ, Cavanaugh DL, Koh EY, Ludwig SC. Floseal versus Surgiflo in Lumbar Surgery: Similar Outcomes, Different Costs in a Matched Cohort Analysis. World Neurosurgery. June 2023. PubMed PMID: 37356481
3. Lertudomphonwanit T, Gupta MC, Theologis AA, Jauregui JJ, Lenke LG, Bridwell KH, Wondra JP, Kelly MP. Mechanical complications and patient-reported outcome measures associated with high pelvic incidence and persistent pelvic retroversion: the Roussouly "false type 2" profile 5. Journal Neurosurgery Spine. May 2023. PubMed PMID: 37178020
4. Burke CE, Mundy LR, Gupta J, Wong AL, Enobun B, O'Hara NN, Bangura A, O'Connor KC, **Jauregui JJ**, Miller NF, O'Toole RV, Pensy RA. Secondary Bony Defects after Soft Tissue Reconstruction in Limb-Threatening Lower Extremity Injuries: Does the Approach to Flap Elevation Matter? Journal of Reconstruction Microsurgery. April 2023. PubMed PMID: 37186096
5. Zhang T, Wahl A, Schneider M, Xu D, Hahn A, Meredith SJ, Packer JD, Leong NL, Zhang LQ, Henn RF 3rd, **Jauregui JJ**. Biomechanical Comparison of Four- versus Six-Strand Transosseous Suture Repair for Patellar Tendon Rupture. Journal of Knee Surgery. March 2023. PubMed PMID 37023764

6. **Jauregui JJ, Hlukha LP, McClure PK, Paley D, Shualy MB, Goldberg MB, Herzenberg JE. Multiplier Method for Predicting the Sitting Height Growth at Maturity: A Database Analysis. Children (Basel). November 2022. PubMed PMID: 36421213**
7. **Jauregui JJ, Shaw NM, Weir TB, Barvarz SA, McClure PK. Risk of Avascular Necrosis with The Modified Dunn Procedure in SCFE Patients: A Meta-Analysis. Children (Basel). October 2022. PubMed PMID: 36360408**
8. Ye IB, Thompson AE, Donahue J, Oster B, Miseo VS, **Jauregui JJ**, Cavanaugh D, Koh E, Gelb D, Ludwig SL. Similar Accuracy of Surgical Plans after Initial In-Person and Telemedicine Evaluation of Spine Patients. *World Neurosurgery*. June 2022. PubMed PMID 35636664
9. Ye IB, Thomson AE, Chowdhury N, Oster B, Miseo VS, **Jauregui JJ**, Cavanaugh D, Koh E, Gelb D, Ludwig S. Telemedicine Improves Access to Care for Spine Patients with Low Socioeconomic Status. *Global Spine Journal*. April 2022. PubMed PMID: 35403457
10. **Chin M, Camacho JE, Ye IB, Bruckner JJ, Thomson AE, Jauregui JJ, Buraimoh K, Cavanaugh DL, Koh EY, Gelb DE, Ludwig SC. Postoperative outcomes of minimally invasive pedicle screw fixation for treatment of unstable pathologic neoplastic fractures. Journal of Orthopaedics. February 2022. PubMed PMID: 35241892**
11. **McCarty S, Bruckner JJ, Camacho JE, Jauregui JJ, Thomson AE, Ye I, Cavanaugh DL, Koh EY, Ludwig SC, Gelb DE. Comparison of Outcomes in Percutaneous Fixation of Traumatic Fractures between Ankylosing Spondylitis and Diffuse Idiopathic Skeletal Hyperostosis. Global Spine Journal. October 2021. PubMed PMID: 34668427**
12. Nadarajah V, Meredith SJ, **Jauregui JJ**, Smuda MP, Medina S, Gilotra MN, Hasan SA, Henn RF. Preoperative opioid use in patients undergoing shoulder surgery. *Shoulder Elbow*. October 2021. PubMed PMID: 34659464
13. Pu A, **Jauregui JJ**, Salmons HI, Weir TB, Abzug JM, Gilotra M. Radiographic evaluation of osteochondritis dissecans of the humeral capitellum: A systematic review. *Journal of Orthopaedics*. September 2021. PubMed PMID: 34594097
14. Shabtai L, **Jauregui JJ**, Herzenberg JE, Gesheff M, Standard SC, McClure PK. Simultaneous Bilateral Femoral and Tibial Lengthening in Achondroplasia. *Children's*. August 2021. PubMed PMID: 34572181
15. **Jauregui JJ**, Tran A, Kaveeshwar S, Nadarajah V, Chaudhri MW, Henn RF 3rd, Gilotra MN, Hasan SA. Diagnosing a periprosthetic shoulder infection: A systematic review. *Journal of Orthopaedics*. July 2021. PubMed PMID: 34305349
16. Weir TB, Usmani MF, Camacho J, Sokolow M, Bruckner J, Jazini E, **Jauregui JJ**, Gopinath R, Sansur C, Davis R, Koh EY, Banagan KE, Gelb DE, Buraimoh K, Ludwig, SC. Effect of Surgical Setting on Cost and Hospital Reported Outcomes for Single-Level Anterior Cervical Discectomy and Fusion. *International Journal of Spine Surgery*. July 2021. PubMed PMID: 34266936
17. Weir TB, Zhang T, **Jauregui JJ**, Aneizi A, Sajak PMJ, Schneider MB, Gilotra MN, Abzug JM, Henn RF 3rd, Akabudike NM. Factors Influencing Press Ganey Ambulatory Surgery Scores in Patients Undergoing Upper Extremity Procedures. *Journal of the American Academy of Orthopaedic Surgeons Global Research & Reviews*. June 2021. PubMed PMID: 34077402

18. Albelo FD, Baker M, Zhang T, Schneider MB, **Jauregui JJ**, Nadarajah V, Meredith SJ, Packer JD, Henn RF 3rd. Impact of pre-operative recreational marijuana use on outcomes two years after orthopaedic surgery. *International Orthopaedics*. May 2021. PubMed PMID: 34052856
19. Weir TB, Zhang T, **Jauregui JJ**, Aneizi A, Schneider MB, Sajak PMJ, Gilotra MN, Abzug JM, Akabudike NM, Henn RF. Press Ganey Surveys in Patients Undergoing Upper-Extremity Surgical Procedures: Response Rate and Evidence of Nonresponse Bias. *Journal of Bone and Joint Surgery America*. May 2021. PubMed PMID: 33988529
20. Jaffe D, Costales T, **Jauregui JJ**, Koenig S, Weir TB, Greenwell P, Christian M, Henn RF. Current surgical practice for septic arthritis of the knee in the United States. *Journal of Orthopaedics*. May 2021. PubMed PMID: 33994704
21. Eltayeb HH, Alrabai HM, **Jauregui JJ**, Shabtai LY, Herzenberg JE. Post-retrieval functionality testing of PRECICE lengthening nails: The "Sleeper" nail concept. *Journal of Clinical Orthopaedics and Trauma*. June 2020. PubMed PMID: 33717907
22. Bennett CH, Nadarajah V, Moore MC, **Jauregui JJ**, Dubina AG, Burt C, Davis DK, Uppal A, Henn RF. Cartiform Implantation for focal cartilage defects in the knee: A 2-year clinical and magnetic resonance imaging follow-up study. *Journal of Orthopaedics*. February 2021. PubMed PMID: 33716418
23. Perdue P, Satalich J, **Jauregui JJ**. Complications and Risk Factors Influencing Hardware Removal after Open Reduction and Internal Fixation of the Radius or Ulna: A Nationwide Study. *Journal of Long-Term Effects of Medical Implants*. January 2021. PubMed PMID: 33389915
24. **Jauregui JJ**, Weir TB, Chen JF, Johnson AJ, Sardesai NR, Maheshwari AV, Manson TT. Acute total hip arthroplasty for older patients with acetabular fractures: A meta-analysis. *Journal of Clinical Orthopaedics and Trauma*. November 2020. PubMed PMID: 33191999
25. **Jauregui JJ**, Salmons HI, Meredith SJ, Oster B, Gopinath R, Adib F. Prevalence of femoro-acetabular impingement in non-arthritic patients with hip pain: a meta-analysis. *International Orthopaedics*. October 2020. PubMed PMID: 33094401
26. Livesey M, **Jauregui JJ**, Hamaker MC, Pensy RA, Langhammer CG, Eglseder WA. Management of vasopressor induced ischemia. *Journal of Orthopaedics*. October 2020. PubMed PMID: 33100742
27. Perraut G, Aneizi A, Nadarajah V, Sajak PM, Smuda MP, **Jauregui JJ**, Zhan M, Packer JD, Henn RF 3rd. PROMIS physical function two weeks following orthopaedic surgery. *Journal of Clinical Orthopaedics and Trauma*. October 2020. PubMed PMID: 32999565
28. Nadarajah V, Sood A, Kator JL, Foster MJ, **Jauregui JJ**, Gilotra MN, Hasan SA, Henn RF. Evaluation of preoperative pain in patients undergoing shoulder surgery using the PROMIS pain interference computer-adaptive test. *Journal of Clinical Orthopaedics and Trauma*. August 2020. PubMed PMID: 32774026
29. Weir TB, Simpson N, Aneizi A, Foster MJ, **Jauregui JJ**, Gilotra MN, Henn RF, Hasan SA. Single-shot Liposomal Bupivacaine Interscalene Block Versus Continuous Interscalene Catheter in Total Shoulder Arthroplasty: Opioid Administration, Pain Scores, and Complications. *Journal of Orthopaedics*. May 2020. PubMed PMID: 32435107
30. Zhang T, **Jauregui JJ**, Foster MJ, Packer JD, Meredith SJ, Leong NL, Henn RF. Outcomes of Partial Meniscectomy in Obese Patients: A Systematic Review and Meta-Analysis. *Cartilage*. May 2020. PubMed PMID: 32432486

31. Weir TB, Sardesai N, **Jauregui JJ**, Jazini E, Sokolow MJ, Usmani MF, Camacho JE, Banagan KE, Koh EY, Kurtom KH, Davis RF, Gelb DG, Ludwig SC. Effect of Surgical Setting on Hospital- Reported Outcomes for Elective Lumbar Spinal Procedures: Tertiary Versus Community Hospitals. *Global Spine Journal*. June 2020. PubMed PMID: 32435555
32. Klein A, **Jauregui JJ**, Raff E, Henn RF, Hasan SA, Gilotra M. Early outcomes and complications of obese patients undergoing shoulder arthroplasty: A meta-analysis. *Journal of Clinical Orthopaedics and Trauma*. March 2020. PubMed PMID: 32189951
33. La A, Nadarajah V, **Jauregui JJ**, Shield WP, Medina SH, Dubina AG, Meredith SJ, Packer JD, Henn, RF. Clinical Characteristics Associated with Depression or Anxiety Among Patients Presenting for Knee Surgery. *Journal of Clinical Orthopaedics as Trauma*. February 2020. PubMed PMID: 31992939
34. Vidushan N, Stevens KN, Henry L, **Jauregui JJ**, Smuda MP, Ventimiglia DJ, Gilotra MN, Hasan SA, Henn RF. Patients Undergoing Shoulder Surgery Have High Preoperative Expectations. *Knee Surgery Sports Traumatology Arthroscopy*. January 2020. PubMed PMID: 31912166
35. Schloss M, Weir TB, **Jauregui JJ**, Jazini E, Abzug JM. Increased morphine requirements are predictive of acute compartment syndrome in adults with tibia fractures. *International Orthopaedics*. December 2019. PubMed PMID: 31832692
36. Stevens KN, Nadarajah V, **Jauregui JJ**, Song X, Medina SH, Smuda MP, Packer JD, Henn RF. Preoperative Expectations of Patients Undergoing Knee Surgery. *Journal of Knee Surgery*. October 2019. PubMed PMID: 31639850
37. Shasti M, Li TP, Case AL, Hariharan AR, **Jauregui JJ**, Abzug JM. Cost Analysis of Treating Pediatric Supracondylar Humerus Fractures in Community Hospitals Compared with a Tertiary Care Hospital. *Journal of the American Academy of Orthopaedic Surgeons*. July 2019. PubMed PMID 31305356
38. Nadarajah V, **Jauregui JJ**, Henn RF. Response to letter to the editor concerning "Orthopaedic surgery patients who use recreational marijuana have less pre-operative pain". *International Orthopaedics*. May 2019. PubMed PMID 31119316
39. Nadarajah V, Glazier E, Miller K, **Jauregui JJ**, Smuda MP, Bennett CH, Packer JD, Henn RF. Evaluation of Preoperative Pain Using PROMIS Pain Interference in Knee Surgery Patients. *Journal of Knee Surgery*. May 2019. PubMed PMID: 31096280
40. Miles M, Nadarajah V, **Jauregui JJ**, Dubina AG, Smuda MP, Bennett CH, Packer JD, Henn RF 3rd. Evaluation of the PROMIS Physical Function Computer Adaptive Test in Patients Undergoing Knee Surgery. *Journal of Knee Surgery*. May 2019. PubMed PMID: 31067591
41. Koenig S, **Jauregui JJ**, Shasti M, Jazini E, Koh EY, Banagan KE, Gelb DE, Ludwig SC. Decompression Versus Fusion for Grade I Degenerative Spondylolisthesis: A Meta-Analysis. *Global Spine Journal*. April 2019. PubMed PMID: 30984494
42. Dimaculangan D, Chen JF, Borzio RB, **Jauregui JJ**, Rasquinha VJ, Maheshwari AV. Periarticular injection and continuous femoral nerve block versus continuous femoral nerve block alone on postoperative opioid consumption and pain control following total knee arthroplasty: Randomized controlled trial. *Journal of Clinical Orthopaedics and Trauma*. February 2019. PubMed PMID: 30705537
43. Horton S, Smuda MP, **Jauregui JJ**, Nadarajah V, Gilotra MN, Henn RF, Hasan SA. Management of symptomatic os acromiale: a survey of the American shoulder and elbow surgeons. *International Orthopaedics*. January 2019. PubMed PMID: 30607498

44. Hasan SA, Shiu B, **Jauregui JJ**. Symptomatic, Unstable Os Acromiale. *Journal of the American Academy of Orthopaedic Surgeons*. September 2018. PubMed PMID: 30199476
45. Shasti M, Koenig SJ, Nash AB, Bahrami S, **Jauregui JJ**, O'Hara NN, Jazini E, Gelb DE, Ludwig SC. Biomechanical Evaluation of Lumbar Lateral Interbody Fusion for the Treatment of Adjacent Segment Disease. *The Spine Journal*. September 2018. PubMed PMID: 30201269
46. **Jauregui JJ**, Nadarajah V, Shield WP 3rd, Henn RF 3rd, Gilotra M, Hasan SA. Reverse Shoulder Arthroplasty: Perioperative Considerations and Complications. *Journal of Bone and Joint Surgery (JBJS) Reviews*. August 2018. PubMed PMID: 30106764
47. Medina SH, Nadarajah V, **Jauregui JJ**, Smuda MP, Foster M, Meredith SJ, Packer JD, Henn RF 3rd. Orthopaedic surgery patients who use recreational marijuana have less pre-operative pain. *International Orthopaedics*. August 2018. PubMed PMID: 30135987
48. Kolakowski L, Lai JK, Duvall GT, **Jauregui JJ**, Dubina AG, Jones DL, Williams KM, Hasan SA, Henn RF 3rd, Gilotra M. Neer Award 2018: Benzoyl peroxide effectively decreases preoperative Cutibacterium acnes shoulder burden: a prospective randomized controlled trial. *Journal of Shoulder and Elbow Surgery*. August 2018. PubMed PMID: 30054245
49. Meredith SJ, Nadarajah V, **Jauregui JJ**, Smuda MP, Medina SH, Bennett CH, Packer JD, Henn RF 3rd. Preoperative Opioid Use in Knee Surgery Patients. *Journal of Knee Surgery*. July 2018. PubMed PMID: 29991075
50. Kovar FM, **Jauregui JJ**, Herzenberg JE. Accuracy of Distal Femoral Valgus Deformity Correction: Fixator-Assisted Nailing vs. Fixator-Assisted Locked Plating. *American Journal of Orthopaedics*. June 2018. PubMed PMID: 29979798
51. **Jauregui JJ**, Desai SJ, Hodges V, Hariharan A, Newman JM, Adib F, Maheshwari AV. Outcomes of Revision Joint Arthroplasty Due to Metal Allergy and Hypersensitivity: A Systematic Review. *Surgical Technology International*. July 2018. PubMed PMID: 29985516
52. **Jauregui JJ**, Nadarajah V, Munn, Pivec R, Kapadia BH, Lerman DM, Maheshwari AV. Limb Salvage Versus Amputation in Conventional Appendicular Osteosarcoma: a Systematic Review. *Indian Journal of Surgical Oncology*. June 2018. PubMed PMID: 29887707
53. Trouw AG, Patel A, Yang A, **Jauregui JJ**, Caligiuri D, Choueka J. Improvement in Sleep Quality after Carpal Tunnel Release. *Journal of Long-Term Effects of Medical Implants*. May 2018. PubMed PMID: 29772994
54. **Jauregui JJ**, Blum CL, Sardesai N, Bennett C, Henn RF, Adib F. Unicompartamental knee arthroplasty for spontaneous osteonecrosis of the knee: A meta-analysis. *Journal of Orthopaedic Surgery*. May 2018. PubMed PMID: 29665764
55. Smith RM, Bhandutia AK, **Jauregui JJ**, Shasti M, Ludwig SC. Atlas Fractures: Diagnosis, Current Treatment Recommendations, and Implications for Elderly Patients. *Clinical Spine Surg*. April 2018. PubMed PMID: 29620588
56. Clark S, Nash A, Shasti M, Brown L, **Jauregui JJ**, Mistretta K, Koh E, Banagan K, Ludwig S, Gelb D. Mortality Rates Following Posterior C1-2 Fusion for Displaced Type II Odontoid Fractures in Octogenarians. *Spine*. March 2018. PubMed PMID 29538245

57. **Jauregui JJ**, Tremblay A, Meredith SJ, Nadarajah V, Packer JD and Henn RF. Revision Posterior Cruciate Ligament Reconstruction or Repair: A Systematic Review. *SM Minimally Invasive Surgery*. 2017; 1(2): 1006\
58. Sardesai NR, Miller MA, **Jauregui JJ**, Griffith CK, Henn RF, Nascone JW. Operative management of acetabulum fractures in the obese patient: challenges and solutions. *Journal of Orthopaedic Research and Reviews*. August 2017. PubMed PMID: 30774479
59. **Jauregui JJ**, Seger EW, Hesham K, Walker SE, Abraham R, Abzug JM. Operative Management for Pediatric and Adolescent Scaphoid Nonunions: A Meta-analysis. *Journal of Pediatric Orthopaedics American*. December 2017. PubMed PMID: 29252909
60. Shasti M, **Jauregui JJ**, Malik, Slobogean G, Eglseder WA, Pensy RA. Magnitude of Soft-Tissue Defect as a Predictor of Free Flap Failures: Does Size Matter? *Journal of Orthopaedic Trauma*. December 2017. PubMed PMID: 29189524
61. DiSilvestro KJ, **Jauregui JJ**, Glazier E, Cherkalin D, Bennett CH, Packer JD, Henn RF 3rd. Outcomes of Anterior Cruciate Ligament Reconstruction in Obese and Overweight Patients: A Systematic Review. *Clinical Journal of Sports Medicine*. November 2017. PubMed PMID 29189335
62. Nadarajah V, **Jauregui JJ**, Perfetti D, Shasti M, Koh EY, Henn RF 3rd. What are the trends and demographics in sports-related pediatric spinal cord injuries? *Physician Sports Medicine*. November 2017. PubMed PMID 29161931
63. **Jauregui JJ**, Wu ZD, Meredith S, Griffith C, Packer JD, Henn RF 3rd. How Should We Secure Our Transplanted Meniscus? A Meta-analysis. *American Journal of Sports Medicine*. August 2017. PubMed PMID 28816515
64. **Jauregui JJ**, Hovis JP, Hasan SA. Characteristics of rheumatoid arthritis patients undergoing reverse shoulder arthroplasty. *Clinical Rheumatology*. July 2017. PubMed PMID: 28540605
65. Hammouda AI, **Jauregui JJ**, Gesheff MG, Standard SC, Herzenberg JE. Trochanteric Entry for Femoral Lengthening Nails in Children: Is It Safe? *Journal of Pediatric Orthopedics*. June 2017. PubMed PMID: 28481811
66. Mulchandani NB, **Jauregui JJ**, Abraham R, Seger E, Illical E. Post-partum management of severe pubic diastasis. *Clinical and Experimental Obstetrics & Gynecology*. April 2017. PubMed PMID: 29949295
67. Henn RF, Dubina AG, **Jauregui JJ**, Smuda MP, Tracy JK. The Maryland Orthopaedic Registry (MOR): Design and baseline characteristics of a prospective registry. *Journal of Clinical Orthopaedics and Trauma*. April 2017. PubMed PMID: 29062209
68. Seger EW, **Jauregui JJ**, Horton SA, Davalos G, Kuehn E, Stracher MA. Low-Intensity Pulsed Ultrasound for Nonoperative Treatment of Scaphoid Nonunions: A Meta-Analysis. *Hand*. April 2017. PubMed PMID: 28391752
69. Hammouda AI, **Jauregui JJ**, Gesheff MG, Standard SC, Conway JD, Herzenberg JE. Treatment of Post Traumatic Femoral Discrepancy with PRECICE Magnetic Powered Intramedullary Lengthening Nails. *Journal of Orthopaedic Trauma*. February 2017. PubMed PMID: 28379937
70. Xavier F, **Jauregui JJ**, Cornish N, Jason-Rousseau R, Chatterjee D, Feuer G, Hayes W, Kapadia BH, Carter JN, Yoshihara H, Saha S. Regional Variations in Shear Strength and Density of the Human Thoracic

Vertebral Endplate and Trabecular Bone. *International Journal of Spine Surgery*. February 2017. PubMed PMID: 28377865

71. **Jauregui JJ**, Kim JK, Shield WP 3rd, Harb M, Illical EM, Adib F, Maheshwari AV. Hip fusion takedown to a total hip arthroplasty-is it worth it? A systematic review. *International Orthopedics*. March 2017. PubMed PMID: 28349181
72. Scollan J, **Jauregui JJ**, Jacobsen CM, Abzug JM. The Outcomes of Nonelongating Intramedullary Fixation of the Lower Extremity for Pediatric Osteogenesis Imperfecta Patients: A Meta-analysis. *Journal of Pediatric Orthopedics*. March 2017., PubMed PMID: 28277468
73. **Jauregui JJ**, Yarmis S, Tsai J, Onuoha KE, Illical E, Paulino CB. Fasciotomy closure techniques. *Journal of Orthopaedic Surgery*. February 2017. PubMed PMID: 28176601
74. Gaines EB, Lau D, Naziri Q, Hayes W, **Jauregui JJ**, Kapadia BH, Urban WP, Zikria BA. A biomechanical analysis of tibial ACL reconstruction with graft length mismatch. *Journal of Orthopaedic Surgery*. January 2017. PubMed PMID: 28211291
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Book Chapters

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2. **Jauregui JJ**, Abzug JA. (2018) Chapter 1: Anatomy and Development of the Pediatric Elbow, Pediatric Elbow fractures. First Edition. Abzug JA, Herman MJ, Kozin S (Eds.) In Press. Heidelberg, Germany: Springer.
3. Pierce TP, **Jauregui JJ**, Cherian JJ, Mont MA. Attempted Bone Grafting Converted Intraoperatively to THA. In book: Osteonecrosis of the Femoral Head. April 2017. DOI: 10.1007/978-3-319-50664-7_19
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PRESENTATIONS

Podium Presentations (* Presented by Jauregui JJ)

1. ***Jauregui J**, Lertudomphonwanit T, Theologis AA, Gupta MC, Bridwell KH, Lenke LG, Kelly MP. Paper 75: Examining malalignment: Persistent compensatory mechanisms versus normal alignment in high pelvic incidence patients. Scoliosis Research Society 58th Annual Meeting, September 2023. Seattle, Washington
2. ***Jauregui JJ**, Zhang T, Hahn A, Meredith S, Packer J, Leong N, Henn RF. Six Versus Four Strand Repair for Patella Tendon Tear. University of Maryland Orthopaedic Surgery Disputations. June 2022. Baltimore, Maryland
3. Ye IB, Thomson AE, Donahue J, Miseo VS, **Jauregui JJ**, Cavanaugh D, Koh E, Ludwig S, Gelb D. Similar Accuracy of Surgical Plans after Initial In-Person and Telemedicine Evaluation of Spine Patients. Lumbar Spine Research Society 15th Annual Meeting. April 2022. Chicago, Illinois
4. ***Jauregui JJ**. Epidural Steroid Injections Prior to Lumbar Spine Surgery - Outcomes and Complications After Spine Surgery. Maryland Orthopaedic Association. March 2022. Annapolis, Maryland
5. Zhang T, **Jauregui JJ**, Hahn A, Henn RF. Six Versus Four Strand Repair for Patella Tendon Tear. Maryland Orthopaedic Association. March 2022. Annapolis, Maryland
6. Ye IB, Thomson AE, Miseo VS, **Jauregui JJ**, Cavanaugh D, Koh E, Gelb D, Ludwig S. Telemedicine Improves Access to Care for Spine Patients with Low Socioeconomic Status. Lumbar Spine Research Society 15th Annual Meeting. April 2022. Chicago, Illinois
7. Albelo F, Baker M, Schneider MB, Zhang T, Nadarajah V, **Jauregui JJ**, Meredith SJ, Packer JD, Henn RF III. Recreational Marijuana Use and Two-Year Outcomes After Orthopaedic Surgery. Video Presentation, Maryland Orthopaedic Association 2021 Annual Meeting, May 2021. Baltimore, Maryland
8. Tran A, **Jauregui JJ**, Nadarajah V, Chaudhri MW, Henn RF, Gilotra MN, Hasan SA. Diagnosing a Periprosthetic Shoulder Infection: A Systematic Review. Video Presentation, Maryland Orthopaedic Association 2021 Annual Meeting, May 2021. Baltimore, Maryland
9. Weir TB, Zhang T, **Jauregui JJ**, Aneizi A, Sajak PM, Schneider MB, Gilotra MN, Abzug JM, Henn RF III, Akabudike NM. Predictors of Press Ganey Scores in Ambulatory Upper Extremity Procedures. Video Presentation, Maryland Orthopaedic Association 2021 Annual Meeting, May 2021. Baltimore, Maryland
10. Weir T, Simpson N, Aneizi A, **Jauregui JJ**, Foster M, Gilotra M, Henn RF, Hasan SA. Liposomal Bupivacaine Interscalene Block versus Interscalene Catheter in Shoulder Arthroplasty. Maryland Orthopaedic Association. February 2020. Baltimore, Maryland
11. Nadarajah V, **Jauregui JJ**, Kator J, Foster M, Sood A, Hasan SA, Gilotra M, Henn RF. Evaluation of PROMIS Pain Interference in Patients Undergoing Shoulder Surgery. Podium Presentation. Eastern orthopaedic Association Annual Meeting. October 2019. Palm Beach, Florida
12. Nadarajah V, Jolissaint JE, Koenig S, **Jauregui JJ**, La A, Smuda MP, Gilotra M, Hasan SA, Henn RF. Mediation of Depression and Pain on Physical Function in Patients Undergoing Shoulder Surgery. Podium Presentation. American Academy of Orthopaedic Surgeons (AAOS) - Annual Meeting, March 2019. Las Vegas, Nevada
13. Nadarajah V, Jolissaint JE, Koenig S, **Jauregui JJ**, La A, Smuda MP, Gilotra M, Hasan SA, Henn RF. Understanding the Effects of Pain and Depression on Physical Function in Patients Undergoing Shoulder

- Surgery. Podium Presentation. American Academy of Orthopaedic Surgeons (AAOS) - Annual Meeting, March 2019. Las Vegas, Nevada
14. Nadarajah V, Stevens KN, Henry L, **Jauregui JJ**, Smuda MP, Ventimiglia DJ, Gilotra M, Hasan SA, Henn RF. Preoperative Expectations of Patients Undergoing Shoulder Surgery. Podium Presentation. American Academy of Orthopaedic Surgeons (AAOS) - Annual Meeting, March 2019. Las Vegas, Nevada
 15. **Jauregui JJ**, Seger E, Shasti M, Abzug JM. Operative Management for Pediatric and Adolescent Scaphoid Nonunions: A Meta-analysis. Podium Presentation. Federation of European Societies for the Surgery of the Hand (FESSH). June 2018. Copenhagen, Denmark.
 16. **Jauregui JJ**, Case A, Abzug JA. Operative Management for Pediatric and Adolescent Scaphoid Nonunions: A Meta-analysis. Podium Presentation. European Paediatric Orthopaedic Society (EPOS). April 2018. Oslo, Norway
 17. Stevens K, **Jauregui JJ**, Smuda M, Nadarajah V, Henn RF. Preoperative Patient Expectations of Knee Surgery. Podium Presentation. Arthroscopy Association of North America. April 2018. Chicago, Illinois
 18. Meredith S, **Jauregui JJ**, Greenwell P, Nadarajah V, Medina S, Smuda M, Bennett C, Packer J, Henn RF. Preoperative Opioid Use in Knee Surgery Patients. Podium Presentation. American Academy of Orthopaedic Surgeons 2018 Annual Meeting, March 2018. New Orleans, Louisiana
 19. Meredith S, **Jauregui JJ**, Costales T, Nadarajah V, Medina S, Smuda M, Hasan SA, Gilotra M, Henn RF. Preoperative Opioid Use in Shoulder Surgery Patients. Podium Presentation. American Academy of Orthopaedic Surgeons 2018 Annual Meeting, March 2018. New Orleans, Louisiana
 20. ***Jauregui JJ**, Koenig S, Shasti M, Jazini E, Koh E, Banagan K, Gelb D, Ludwig S. Decompression Versus Fusion for Grade I Degenerative Spondylolisthesis: A Meta-Analysis. Podium Presentation. American Academy of Orthopaedic Surgeons 2018 Annual Meeting, March 2018. New Orleans, Louisiana
 21. ***Jauregui JJ**, Johnson AJ, Chen J, Sardesai N, Hahn A, Weber A, Maheshwari AV, Manson T. Acute Total Hip Arthroplasty for Older Patients with Acetabular Fractures: A Meta-Analysis Podium Presentation. American Academy of Orthopaedic Surgeons 2018 Annual Meeting, March 2018. New Orleans, Louisiana
 22. Meredith S, Nadarajah V, **Jauregui JJ**, Smuda M, Bennett C, Packer J, Henn RF. Patient-Reported Outcomes in Knee Surgery Patients Using Preoperative Opioids. Podium Presentation. Maryland Orthopaedic Association. February 2018, Annapolis, Maryland
 23. Shasti M, **Jauregui JJ**, Slobogean G, Pensy R. Magnitude of Soft Tissue Defect as a Predictor of Free Flap Failures: Does Size Matter? American Society for Reconstructive Microsurgery Annual Meeting, January 2018. Fajardo, Puerto Rico
 24. ***Jauregui JJ**, Seger E, Shasti M, Hayden AJ, Stracher MA, Abzug JM. Treatment of the Non-united Scaphoid: A Meta-analysis of the Last 20-Years. Podium. American Academy of Orthopaedic Surgeons 2017 Annual Meeting, March 2017. San Diego, California
 25. **Jauregui JJ**, Wu ZD, Meredith S, Griffith C, Packer JD, Henn RF. How Should We Fixate Our Transplanted Meniscus? A Meta-analysis. Meniscus Transplantation Study Group. American Academy of Orthopaedic Surgeons. March 2017. San Diego, California
 26. **Jauregui JJ**, Seger E, Horton S, Nguen T, Shasti M, Abzug JM. Treatment of the Non-united Scaphoid: A Meta-analysis of the Last 20-Years. American Society for Surgery of the Hand (ASSH) Annual Meeting. September 2017. San Francisco, California

27. ***Jauregui JJ**, Nadarajah V, Hariharan AR, Scollan J, Hasan SA. Outcomes and Complications Following RSA in Rotator-Cuff Arthropathy and Fracture Patients. Maryland Orthopaedic Association, February 2017. Baltimore, Maryland
28. **Jauregui JJ**, Amidi O, Dixit A, Mulchandani NB, Tsai J, Maheshwari AV. Complications of Delayed Total Hip Arthroplasty Following Acetabular Fractures: A Meta-Analysis. 37thSICOT Orthopaedic World Congress, September 2016. Rome, Italy
29. Chen J, **Jauregui JJ**, Dimaculangan D, Maheshwari AV. Postoperative Pain Management Methods After TKA. Podium Presentation. American Society of Regional Anesthesia and Pain Medicine (ASRA). January 2016. San Diego, California
30. Cautela F, **Jauregui JJ**, Frumberg D, Paulino CB. Spine Injuries in Child Abuse. State University of New York Research Day. April 2016. Brooklyn, New York
31. Tsai J, Kapadia BH, Hayes W, Pivec R, McLeod M, **Jauregui JJ**, Uribe JA. Strength of syndesmosis: Two versus one tightrope with plate and screws construct. American Academy of Orthopaedic Surgeons, March 2016. Orlando, Florida
32. McInerney VK, Mont MA, Rifai A, Issa K, Cherian JJ, Elmallah RK, Pierce TP, **Jauregui JJ**. Contralateral THA After Index THA for Avascular Necrosis Stratified by Demographics and Comorbidities. American Academy of Orthopaedic Surgeons, March 2016. Orlando, Florida
33. ***Jauregui JJ**, Elmallah RK, Pierce TP, Cherian JJ, Mont MA, Dual Mobility Cups: An Effective Prosthesis In Revision Total Hip Arthroplasties For Preventing Dislocations. International Hip Society, September 2015. Chicago, Illinois
34. **Jauregui JJ**, Hammouda AI, Gesheff MG, Standard SC, Herzenberg JE. Lower limb lengthening using a novel magnetic intramedullary lengthening system first 100 patients. ILLRS, November 2015. Miami, Florida
35. Shabtai L, **Jauregui JJ**, Gesheff MG, Standard SC, Herzenberg JE Simultaneous bilateral femoral and tibial lengthening in patients with achondroplasia. ILLRS, November 2015. Miami, Florida
36. Green C, **Jauregui JJ**, Standard SC, Herzenberg JE. Perioperative management in limb lengthening of patients with achondroplasia. ILLRS, November 2015. Miami, Florida
37. Hammouda AI, **Jauregui JJ**, Gesheff MG, Standard SC, Conway J, Herzenberg JE. Treatment of posttraumatic limb length discrepancy with motorized intramedullary-lengthening nails. ILLRS, November 2015. Miami, Florida
38. Whitaker A, **Jauregui JJ**, Gesheff MG, Herzenberg JE. Validation of the Bone Ninja App in the clinical setting, ILLRS, November 2015. Miami, Florida
39. **Jauregui JJ**, Elmallah RK, Cherian JJ, Pierce TP, Bhowmik-Stoker M, Mont MA. Outcomes and Long-term Survivorship Following Total Knee Arthroplasty. International Congress for Joint Reconstruction, April 2015. Paris, France
40. ***Jauregui JJ**, Cherian JJ, Banerjee S, Kapadia BH, Cherian C, Bonutti P, Mont MA. Are Nonagenarians At Increased Risk Following Total Knee Arthroplasty. American Academy of Orthopaedic Surgeons, March 2015. Las Vegas, Nevada

41. ***Jauregui JJ**, Cherian JJ, Kapadia BH, Elmallah RK, Banerjee S, Issa K, Mont MA. Are Super-Obese Patients at Increased Risk Following Total Knee Arthroplasty? American Academy of Orthopaedic Surgeons, March 2015. Las Vegas, Nevada
42. Cherian JJ, Kapadia BH, Banerjee S, **Jauregui JJ**, Mont MA, A Prospective, Longitudinal Study of Outcomes Following Total Knee Arthroplasty Stratified by Gender. American Academy of Orthopaedic Surgeons, March 2015. Las Vegas, Nevada
43. Hammouda AI, **Jauregui JJ**, Gesheff MG, Standard SC, Herzenberg JE. Trochanteric Entry for Femoral Lengthening Nails in Children: Is it Safe? Maryland Orthopaedic Association, March 2015. Baltimore, Maryland
44. Elmallah RK, **Jauregui JJ**, Cherian JJ, Pierce TP, Mont MA. Can the Intra-articular Injection of Chondrocytes Producing TGF-B Decrease the Need for Total Knee Arthroplasty? Maryland Orthopaedic Association, March 2015. Baltimore, Maryland
45. Delanois RD, **Jauregui JJ**. Hip and Knee Course. The Watson-Jones Approach, August 2014. Baltimore, Maryland
46. Delanois RD, **Jauregui JJ**. Hip and Knee Course. SCIP Guidelines: Is There a Difference? August 2014. Baltimore, Maryland
47. Delanois RD, **Jauregui JJ**. AAOS Hip and Knee Resident Course. Pre-operative Templating of the Hip, May 2014. Baltimore, Maryland
48. Delanois RD, **Jauregui JJ**. AAOS Hip and Knee Resident Course. Bone Cement, Proper Technique and Use, May 2014. Baltimore, Maryland
49. Delanois RD, **Jauregui JJ**, Herzenberg JE. AAOS Hip and Knee Resident Course. Limb Alignment and Deformity Correction, May 2014. Baltimore, Maryland
50. ***Jauregui JJ**. Sinai Hospital of Baltimore, Grand Rounds. Unnecessary Magnetic Resonance Imaging of Hips: An Economic Burden to Patients and The Healthcare System, April 2014. Baltimore, Maryland
51. ***Jauregui JJ**, Bucceli P. "Feria de Quito" Bullfighter Surgical Course - A Summary of the Bullfighter Injuries in the Past 15 Years: 1995 – 2010, December 2010. Quito, Ecuador

Poster Presentations / Scientific Exhibits

1. Ye IB, Thomson AE, Donahue J, Miseo VS, **Jauregui JJ**, Cavanaugh D, Koh E, Ludwig S. Floseal versus Surgiflo: Similar Outcomes, Different Costs in a Matched Cohort Analysis. Lumbar Spine Research Society 15th Annual Meeting. ePoster. April 2022. Chicago, Illinois
2. Ye IB, Thomson AE, Miseo VS, **Jauregui JJ**, Cavanaugh D, Koh E, Gelb D, Ludwig S. Telemedicine Improves Access to Care for Spine Patients with Low Socioeconomic Status. American Academy of Orthopaedic Surgeons. March 2022. Chicago, Illinois
3. Shannon C, Gupta J, Wong AL, Enobun B, O'Hara NN, Bangura A, O'Connor KC, O'Toole RV, **Jauregui JJ**, Miller N, Pensy RA. Is it safe to elevate flaps for secondary bone grafting after open tibia fractures? Orthopaedic Trauma Association. October 2021. Fort Worth, Texas
4. **Jauregui JJ**, Schneider M, Zang T, Albelo F, Baker M, Henn RF. Recreational Marijuana Use and Two-Year Outcome After Orthopaedic Surgery. E-poster Presentation. Eastern Orthopaedic Association. October 2021. Nashville, Tennessee.

5. Shannon C, Gupta J, Wong AL, O'Hara NN, Bangura A, O'Connor KC, O'Toole RV, **Jauregui JJ**, Miller N, Pency RA. Is it safe to elevate flaps for secondary bone grafting after open tibia fractures? Orthopaedic Trauma Association. October 2021. Fort Worth, Texas
6. Weir TB, Zhang T, **Jauregui JJ**, Abzug JM, Henn RF, Akabudike NM. Factors Influencing Press Ganey Ambulatory Surgery Scores in Patients Undergoing Upper Extremity Procedure. American Society for Surgery of the Hand. October 2020. San Antonio, Texas
7. **Jauregui JJ**, Salmons H, Oster B, Gopinath R, Meredith S, Adib F. Incidence of Femoroacetabular Impingement in Non-arthritic Patients with Hip Pain. Poster Presentation. Maryland Orthopaedic Association. February 2020. Baltimore, Maryland
8. Medina SH, **Jauregui JJ**, Smuda MP, Foster M, Meredith JD, Henn RF. Orthopaedic Surgery Patients Who Use Recreational Marijuana Have Less Preoperative Pain. American Academy of Orthopaedic Surgeons. March 2019. Las Vegas, Nevada
9. Nguen T, **Jauregui JJ**, O'Hara N, Slobogean G, O'Toole R, Pency R. Assessing Soft Tissue Perfusion Using Laser-Assisted Angiography in Tibial Plateau and Pilon Fractures: A Feasibility Study. Orthopaedic Trauma Association. October 2018. Orlando, Florida
10. Meredith S, Nadarajah V, **Jauregui JJ**, Smuda M, Gilotra M, Hasan SA, J, Henn RF. Patient-Reported Outcomes in Shoulder Surgery Patients Using Preoperative Opioids. Maryland Orthopaedic Association, February 2018, Annapolis, Maryland
11. Shasti M, Li T, Hariharan A, **Jauregui JJ**, Song X, Dunn C, Rotunno G, Abzug JM. Does Utilizing an Ambulatory Surgery Center Reduce the Cost for Treating Pediatric Supracondylar Humerus Fracture? American Academy of Orthopaedic Surgeons, March 2018. New Orleans, Louisiana
12. Miles M, **Jauregui JJ**, Dubina A, Nadarajah V, Medina S, Smuda M, Bennett C, Packer J, Henn RF. Evaluation of the Patient-Reported Outcomes Measurement Information System Physical Function Computerized Adaptive Test in Knee Surgery Patients. American Academy of Orthopaedic Surgeons, March 2018. New Orleans, Louisiana
13. **Jauregui JJ**, Slobogean G, Eglseder WA, Pency RA. Wound Size Associated with Flap-Related Re-Operation and Wound Complications Among Open Fracture Patients? American Academy of Orthopaedic Surgeons 2018 Annual Meeting, March 2018. New Orleans, Louisiana
14. Miller K, Glazier E, **Jauregui JJ**, Nadarajah V, Medina S, Smuda M, Bennett C, Packer J, Henn RF. Evaluation of Preoperative Pain using the PROMIS Pain Interference Test in Elective Knee Surgery Patients. American Academy of Orthopaedic Surgeons 2018 Annual Meeting, March 2018. New Orleans, Louisiana
15. **Jauregui JJ**, Shasti M, Kish A, Sponseller P, Adib F. Avascular Necrosis with Modified Dunn in SCFE Patients: A meta-analysis. Western Orthopaedic (WOA) Association Annual Meeting, October 2017. Koloa, Hawaii
16. **Jauregui JJ**, Blum C, Sardesai N, Bennett C, Henn RF, Adib F. Unicompartamental Knee Arthroplasty for Spontaneous Osteonecrosis of the Knee: A Meta-Analysis. Western Orthopaedic Association (WOA) Annual Meeting, October 2017. Koloa, Hawaii
17. Kapadia BH, Naziri Q, Pivec R, Messina J, Onuoha KO, Chatterjee D, **Jauregui JJ**, Illical E, Mont MA, Maheshwari AV. The Effects of Chlorhexidine Gluconate and Povidone-Iodine on Surgical Site Infections

- following Lower Extremity Total Joint Arthroplasty. Canadian Orthopaedic Association Annual Meeting, June 2017. Ottawa, Canada
18. Shasti M, Koenig K, Weir T, Shiu B, **Jauregui JJ**, Sardesai N, Adib F. Diagnosis and Treatment Options for Morphologic Hip Disorders in Young Adults: Where We Stand in 2017. Scientific Exhibit. American Academy of Orthopaedic Surgeons 2017 Annual Meeting, March 2017. San Diego, California
 19. Naziri Q, Mixa P, **Jauregui JJ**. Disseminated Intravascular Coagulopathy in Scoliosis Surgery: A Systematic Review. Presented at the International Society for the Advancement of Spine Surgery (ISSAS), April 2017. Boca Raton, Florida
 20. Hovis P, Kish A, Tareen J, **Jauregui JJ**, Meredith S, Gilotra M, Henn RF, Hasan SA. Reverse Shoulder Arthroplasty: Understanding the Biomechanics in Relation to Function. Scientific Exhibit. American Academy of Orthopaedic Surgeons 2017 Annual Meeting, March 2017. San Diego, California
 21. Hariharan A, **Jauregui JJ**, Johnson AJ, Amidi O, Maheshwari AV, Manson TT. Delayed Total Hip Arthroplasty Following Acetabular Fractures: A Complication: Meta-Analysis. Maryland Orthopaedic Association Annual Meeting, February 2017. Baltimore, Maryland
 22. Horton S, Smuda M, **Jauregui JJ**, Gilotra M, Henn RF, Hasan SA. Expert Survey Management of the Symptomatic Meso-Os Acromiale. Maryland Orthopaedic Association Annual Meeting, February 2017. Baltimore, Maryland
 23. Kish A, **Jauregui JJ**, Spitzer A, Shasti M, Adib F. Avascular Necrosis with Modified Dunn in SCFE: A Meta-Analysis. Maryland Orthopaedic Association Annual Meeting, February 2017. Baltimore, Maryland
 24. Meredith SA, **Jauregui JJ**, Wu ZD, Smuda S, Griffith C, Packer JD, Henn RF. How Should We Fixate Our Transplanted Meniscus? A Meta-Analysis. Maryland Orthopaedic Association Annual Meeting, February 2017. Baltimore, Maryland
 25. Sardesai N, **Jauregui JJ**, Johnson AJ, Chen JF, Manson TT. Acute Total Hip Arthroplasty For Geriatric Acetabular Fractures: A Meta-Analysis. Maryland Orthopaedic Association Annual Meeting, February 2017. Baltimore, Maryland
 26. Shasti M, Koenig S, **Jauregui JJ**, Banagan K, Koh E, Gelb D, Ludwig S. Decompression Versus Fusion For Grade I Degenerative Spondylolisthesis: A Meta-Analysis. Maryland Orthopaedic Association Annual Meeting, February 2017. Baltimore, Maryland
 27. Shield WP 3rd, **Jauregui JJ**, Kim J, Medina SH, Adib F. Hip Fusion Takedown to a Total Hip Arthroplasty: A Meta-Analysis. Maryland Orthopaedic Association Annual Meeting, February 2017. Baltimore, Maryland
 28. Chen J, **Jauregui JJ**, Dimaculangan D, Maheshwari AV. Postoperative Pain Management Methods After TKA. American Society of Regional Anesthesia and Pain Medicine (ASRA), November 2016. San Diego, California
 29. Maheshwari AV, DeMaria L, Diebo B, Mixa P, **Jauregui JJ**. Single Versus Multi-Stage Intramedullary Nailing for Metastatic Bone Disease. Musculoskeletal Tumor Society (MSTS), ¹¹_{SEP} October 2016. Detroit, Michigan
 30. **Jauregui JJ**, Amidi O, Dixit A, Mulchandani NB, Paulino CB, Maheshwari AV. Complications of Delayed Total Hip Arthroplasty Following Acetabular Fractures: A Meta-Analysis. 37th SICOT Orthopaedic World Congress, September 2016, Rome, Italy

31. ***Jauregui JJ**, Kuehn E, Seger E, Zaino CJ, Stracher M. Nonoperative Management of Scaphoid Nonunions: A Meta-analysis. Hand Society's 71st Annual Meeting, September – October 2016, Austin, Texas
32. ***Jauregui JJ**, Harwin SF, Cherian JJ, Elmallah RK, Pierce TP, Borzio RW, Kapadia BH, Mont MA. Cementless Total Knee Arthroplasty in Patients Older than 75 Years: A Comparative Study. American Academy of Orthopaedic Surgeons, March 2016. Orlando Florida
33. Harwin SF, McInerney, Mont MA, Cherian JJ, **Jauregui JJ**, Elmallah RK, Pierce TP. Does Lupus Affect the Clinical and Patient-Reported Outcomes of Total Knee Arthroplasty at Mean Six-year Follow Up? American Academy of Orthopaedic Surgeons, March 2016. Orlando Florida
34. Harwin SF, Elmallah RK, **Jauregui JJ**, Cherian JJ, Mont MA. Can Cementless Total Knee Arthroplasties Feasible in Patients with Rheumatoid Arthritis? American Academy of Orthopaedic Surgeons, March 2016. Orlando Florida
35. Pivec R, Kapadia BH, Abraham R, Buitrago C, Feuer G, **Jauregui JJ**, Maheshwari AV, Mont MA. Biomechanical Comparison of Percutaneous Drilling and Core Decompression on Femur Mechanical Properties. Orthopaedic Research Society. March 2016. Orlando Florida
36. Harwin SF, Cherian JJ, **Jauregui JJ**, Pierce TP, Mont MA. Outcomes of Cementless Total Knee Arthroplasty. American Academy of Orthopaedic Surgeons, March 2016. Orlando Florida
37. Sayeed SA, **Jauregui JJ**, Korduba LA, Essner A, Harwin SF, Delanois RE, Mont MA. Sequentially-irradiated and Annealed Highly Cross-linked Polyethylene Inserts Thinner than Eight-millimeter Be Utilized in Total Knee Arthroplasty. American Academy of Orthopaedic Surgeons, March 2016. Orlando Florida
38. Elmallah RK, **Jauregui JJ**, Cherian JJ, Pierce TP, Harwin SF, Mont MA. The Effect of Age on Post-Operative Outcomes following Total Knee Arthroplasty. American Academy of Orthopaedic Surgeons, March 2016. Orlando Florida
39. Issa K, Harwin SF, McInerney V, Pierce TP, Elmallah RK, **Jauregui JJ**, Cherian JJ, Mont MA. Does SLE Affect the Clinical and Patient-reported Outcomes of Total Knee Arthroplasty at Mean 6-year Follow-up? American Academy of Orthopaedic Surgeons, March 2016. Orlando Florida
40. Pivec R, Kapadia BH, Abraham R, Buitrago CA, Feuer G, Cornish N, **Jauregui JJ**, Maheshwari AV, Mont MA. Biomechanical Comparison of Percutaneous Drilling and Core Decompression on Femur Mechanical Properties. Orthopaedic Research Society (ORS), March 2016. Orlando, Florida
41. Benjamin SA, **Jauregui JJ**, Cherian JJ, Mont MA. Meta-Analysis of Non-operative Modalities in the Treatment of Knee Pain in Osteoarthritis. American Academy of Physical Medicine and Rehabilitation. October 2016. New Orleans, Louisiana
42. **Jauregui JJ**, Pushilin SA, Browning BB, Cooper CS, Urban W, Paulino CP. Is fusion takedown to total knee arthroplasty a good alternative. Orthopaedics Today, January 2016. Waikoloa Village, Hawaii
43. **Jauregui JJ**, Mont MA, Elmallah RK, Cherian JJ, Pierce TP, Stoker M. Outcomes and Long-term Survivorship Following Total Knee Arthroplasty. International Congress for Joint Reconstruction, April 2015. Paris, France
44. Pierce TP, **Jauregui JJ**, Cherian JJ, Elmallah RK, Mont MA. Dual Mobility Cups: An Effective Prosthesis for Preventing Dislocations. Maryland Orthopaedic Association 2015 Annual Meeting, March 2015. Baltimore, Maryland

45. Pierce TP, **Jauregui JJ**, Cherian JJ, Elmallah RK, Mont MA. Outcomes and Long-Term Survivorship Following Total Knee Arthroplasty. Maryland Orthopaedic Association 2015 Annual Meeting, March 2015. Baltimore, Maryland
46. Elmallah RK, Cherian JJ, Banerjee S, Kapadia BH, Pierce TP, **Jauregui JJ**, Mont MA. Histopathological Evaluation of the ACL in Patients Undergoing TKA. Poster Presented at: Maryland Orthopaedic Association 2015 Annual Meeting, March 2015. Baltimore, Maryland
47. Banerjee S, **Jauregui JJ**, Elmallah RK, Kapadia BH, Issa K, Mont MA. Early Outcomes of Titanium-based Highly Porous Acetabular Components in Revision Total Hip Arthroplasty. American Academy of Orthopaedic Surgeons, March 2015. Las Vegas, Nevada
48. Banerjee S, **Jauregui JJ**, Issa K, Mont MA. Does Co-existing Lumbar Spinal Canal Stenosis Impair Functional Outcomes and Activity levels after Primary Total Hip Arthroplasty? American Association of Hip and Knee Surgeons (AAHKS), November 2014. Dallas, Texas
49. Mont MA, Pivec R, Issa K, Kapadia BH, Harwin SF, Banerjee S, **Jauregui JJ**, McElroy. Outcomes of Total Hip Arthroplasty in Jehovah's Witnesses. Poster presented at: American Academy of Orthopaedic Surgeons; March 2014. New Orleans, Louisiana
50. **Jauregui JJ**, Harwin SF, Pivec R, Naziri Q, Issa K, Cherian JJ, Mont MA. Total Hip Arthroplasty in Jehovah's Witnesses, Maryland Orthopaedic Association, April 2014. Baltimore, Maryland
51. Banerjee S, Joseph J, Singh G, **Jauregui JJ**, Kapadia BH, Mont MA, Khanuja HS. What is the Accuracy of Intra-operative AP Imaging for Determining Acetabular Component Orientation? Maryland Orthopaedic Association, April 2014. Baltimore, Maryland
52. Banerjee S, **Jauregui JJ**, Cherian JJ, Kapadia BH, Mont MA, Khanuja HS. Does Prior Intra-articular Corticosteroid Injection Increase the Risks of Subsequent Prosthetic Joint Infection after Total Knee Arthroplasty? Maryland Orthopaedic Association, April 2014. Baltimore, Maryland

LECTURES AND COURSES MODERATOR/INSTRUCTOR

1. Table Instructor and Lab Assistant. **Baltimore Limb Deformity Course**: Course Chair: Herzenberg JE. August 2019, Baltimore, Maryland.
2. Table Instructor and Lab Assistant. **Baltimore Limb Deformity Course**: Course Chair: Herzenberg JE. August 2021, Baltimore, Maryland.

COURSES AND LECTURES ATTENDED

- **AO Spine North America - AO Spine NA Course—Controversies in Complex Spinal Surgery for Fellows with Practice Essential Component**: September 2022, Las Vegas, Nevada
- **AO PEER Level 1 course – Principles of Clinical Research**: May 2022, Baltimore, Maryland
- **Maryland Orthopaedic Association**: March 2022, Baltimore, Maryland
- **American Academy for Orthopaedic Surgeons**: March 2022, Chicago, Illinois
- **Baltimore Limb Deformity Course**: August 2021, Baltimore, Maryland
- **Maryland Orthopaedic Association**: May 2021, Baltimore, Maryland
- **Maryland Orthopaedic Association**: February 2020, Baltimore, Maryland
- **Baltimore Limb Deformity Course**: August 2019, Baltimore, Maryland
- **AO Spine: Baltimore Regional Resident's Course: Surviving the Night**: April 2019, Baltimore,

Maryland

- **Orthopaedic Trauma Association (OTA):** Annual meeting: October 2018. Orlando, Florida
- **American Academy for Orthopaedic Surgeons:** March 2018, New Orleans, Louisiana
- **American Academy for Orthopaedic Surgeons:** March 2017, San Diego, California
- **AAOS Fundamentals of Hip and Knee Arthroplasty:** June 2015, Baltimore, Maryland
- **American Academy for Orthopaedic Surgeons:** March 2015, Las Vegas, Nevada
- **Maryland Orthopaedic Association:** March 2015, Baltimore, Maryland
- **Hip and Knee Course:** August 2014, Baltimore, Maryland
- **Baltimore Limb Deformity Course:** August 2014, Baltimore, Maryland
- **AAOS Fundamentals of Hip and Knee Arthroplasty:** May 2014, Baltimore, Maryland
- **Maryland Orthopaedic Association:** April 2014, Baltimore, Maryland
- **American Academy for Orthopaedic Surgeons:** March 2014, New Orleans, Louisiana
- **Hip and Knee Course:** August 2013, Baltimore, Maryland
- **Baltimore Limb Deformity Course:** August 2013, Baltimore, Maryland
- **International Course of Clinical and Surgical Update:** November 2011, Salinas, Ecuador
- **Transcending Boundaries in Oncology:** November 2008. Quito, Ecuador
- **Transcending Boundaries in Surgery:** November 2006. Quito, Ecuador
- **Transcending Boundaries in Pediatrics:** May 2005. Quito, Ecuador

HOBBIES AND INTERESTS

- Watchmaking: Restoration and modification of automatic and mechanical watches
- Martial arts: Kick Boxing (Black Belt) Ecuador's National Champion in 2001 and 2002, Brazilian Jujitsu (Blue Belt), Mixed Martial Arts (MMA) 1-0
- Soccer: Washington DC, Intramural League Champions 2014, 2016, 2018, 2019, 2021
- Mechanics: Automobile and Motorcycle
- Carpentry: Custom Furniture Building
- Other sports: Motocross, Rock Climbing, Squash, Racquetball

SKILLS AND ABILITIES

Languages - Fluent/Native English and Spanish

Technical Skills - Excel, Endnote, Med Calc, Graph Pad, JMP, TraumaCad, Hip Analysis Suite