

# Jon Hammarstedt, MD

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## PROFESSIONAL EXPERIENCE

### **BOULDER CENTRE FOR ORTHOPEDICS & SPINE**

*Boulder, CO*

*ATTENDING PHYSICIAN, HAND AND UPPER EXTREMITY*

- Dedicated to improving patient outcomes through an individualized and evidence-based approach.
- Member: American Society for Surgery of the Hand
- Member: American Association of Hand Surgery

## EDUCATION AND TRAINING

### **THOMAS JEFFERSON UNIVERSITY**

*Philadelphia, PA*

*THE PHILADELPHIA HAND TO SHOULDER CENTER*

- Fellow: Hand and Upper Extremity Surgery

### **UNIVERSITY OF ZURICH**

*Zurich, CH*

*DEPARTMENT OF ORTHOPAEDIC SURGERY*

- Traveling Fellow: Orthopaedic Trauma

### **ALLEGHENY HEALTH NETWORK**

*Pittsburgh, PA*

*DEPARTMENT OF ORTHOPAEDIC SURGERY*

- Orthopaedic Surgery Chief Resident
- Team Physician: Pittsburgh Pirates (MLB), Seton LaSalle High School

### **THE UNIVERSITY OF ILLINOIS AT CHICAGO**

*Chicago, IL*

*COLLEGE OF MEDICINE*

- Doctor of Medicine (M.D.)
- Senator: UIC Academic Senate
- Traveling Fellow: Wendong Orthopaedic and Trauma Hospital

### **THE PENNSYLVANIA STATE UNIVERSITY**

*University Park, PA*

*THE SCHREYER HONORS COLLEGE, WITH HONORS, WITH DISTINCTION*

## DISTINCTIONS & AWARDS

- **Annual Lawrence H. Schneider Lectureship Series:** Awarded First Place in the Resident and Fellow Research Paper Competition.
- **Allegheny General Hospital Department of Orthopaedic Surgery:** Persistence in Research Award for persistence & consistency presenting for 5 years at Orthopaedic Research Day.
- **Allegheny Health Network Traveling Fellowship:** Scholarship awarded to support traveling fellowship in Orthopaedic Trauma. *University Hospital, Zurich, Switzerland.*
- **American Orthopaedic Association C. McCollister Evarts Resident Leadership Award:** Recognized by Department Chair and Program Director as outstanding PGY-4 and up-and-coming orthopaedic leader.
- **Smith & Nephew Future Leaders in Hand Surgery:** Two-day comprehensive hand and wrist course focusing on small joint arthroplasty.
- **Johnson & Johnson Future Leaders in Shoulder Surgery:** Two-day comprehensive shoulder course focusing on shoulder arthroscopy and arthroplasty.
- **Allegheny Singer Research Institute:** Seed funding of \$4,000 for biomechanical assessment of novel technique for distal biceps fixation.

- **Pittsburgh Spine Summit:** Skills competition winner during annual interactive cadaver lab including fluoroscopic and CT navigation, suturing, rod bending, pedicle screw placement, and dissection.
- **Dr. K.M. Tan Travel Fellowship:** Scholarship awarded to support medical care and education in underserved regions of the world. *Wendong Orthopedic and Trauma Hospital, Shandong Province, China.*
- **Journal of Orthopedics:** Blue Ribbon Award Winner for manuscript with importance to clinical orthopedic care, quality of written report, and interest to orthopedic surgeons.
- **University of Illinois at Chicago:** Leadership Award Winner for recognition of service within the College of Medicine.
- **Craig Fellowship Award:** Winner of competitive fellowship to pursue a self-designed research project between the first and second years of medical school.
- **University of Illinois at Chicago:** Honorable Mention at the College of Medicine Research Forum.
- **College of Medicine Scholarship:** Four-year scholarship awarded incoming college of medicine students demonstrating academic distinction.
- **LaVerne Noyes Scholarship:** Four-year scholarship awarded to college of medicine students that are descendants of WWI veterans exhibiting academic excellence.
- **International Society for Hip Arthroscopy:** “Trainee Award” finalist.
- **European Hip Society:** “Best Abstract” finalist.
- **Providence Little Company of Mary:** Recognition Award for service and dedication as a volunteer.

### RESEARCH PUBLICATIONS

1. Hogan WB, **Hammarstedt JE**, Monahan K, Westrick EW. 3D Printing for Large Segmental Bony Defects in the Femur and Tibia: A Case Report and Review of the Literature. *Journal of Orthopaedic Case Reports*. *Accepted, pending publication.*
2. **Hammarstedt JE**, Hogan WB, Chang J, Slifer D, Regal S. Atraumatic painful pseudo-tendon of Flexor Carpi Radialis: A Case Report and Literature Review. *Journal of Orthopaedic Case Reports*. *Accepted, pending publication.*
3. Pan T, Monahan KT, Zavras AG, Reynolds MJ, Weiser M, **Hammarstedt JE**, Westrick ER. The 3D-Printed Custom Elbow Arthroplasty Prosthesis for Treatment of Complex Intra-Articular Distal Humerus Fracture: A Case Report. *Hand*. 2024 Jun 10:15589447241257642. doi: 10.1177/15589447241257642. Epub ahead of print. PMID: 38853770.
4. **Hammarstedt JE**, Osterman AL. JAAOS Letter to the Editor “Foreward to Journal of American Academy of Orthopaedic Surgeons PROMs Special Issue: Why Use PROMs in Orthopaedic Surgery”. *Journal of the American Academy of Orthopaedic Surgeons*. 2024 Jan 23. doi: 10.5435/JAAOS-D-23-01044. Epub ahead of print. PMID: 38261796.
5. Hahn AK, Holmberg KJ, **Hammarstedt JE**, Hite-Phip F, DeMeo P, Lai VJ, Kindya MC, Paci JM, Farrow LD, Vardiabasis N, Nye D, Frey S, Moutzouros V, Purnell GJ, Wang P, Vaccariello M, Schweizer SK, Phillips DJ, Frank DA, Akhavan S. Intra- and Inter- Observer Reliability of the Snyder and Expanded SLAP Classification System: A Video Study. *The Orthopaedic Journal of Sports Medicine*. 2023 Nov 10;11(11):23259671231204851. doi: 10.1177/23259671231204851. PMID: 37954863; PMCID: PMC10638887.
6. Acosta J, Smith K, McKinney R, **Hammarstedt JE**, Regal S. Chronic Volar Dislocation of the Distal Radioulnar Joint, a Case Report and Systematic Review. *Journal of Bone and Joint Surgery: Case Connector*. 2023 Nov 9;13(4). doi: 10.2106/JBJS.CC.23.00295. PMID: 37943971.
7. Qazi S, Martinkovich S, DeMeo P, Mosier B, Schmidt G, **Hammarstedt JE**. Proximal Tibial Osteotomies: Indications, Techniques, and Outcomes. *Journal of Surgical Orthopaedic Advances*. 2023 Fall;32(3):148-155. PMID: 38252599.
8. Greco VE, Wroblewski A, Kharlamov A, Miller MC, Winek N, **Hammarstedt JE**, Regal S. Safe Dissection Parameters of the Anconeus Rotational Flap for Soft Tissue Coverage at the Elbow. *Shoulder and Elbow*.

2023 Aug;15(4):436-441. doi: 10.1177/17585732221095492. Epub 2022 May 4. PMID: 37538523; PMCID: PMC10395408.

9. Hahn AK, Corvi J, **Hammarstedt JE**, Palmer B. Swan Neck Deformity: An Unusual Complication Following Trigger Finger Release. *Journal of Orthopaedic Case Reports*. 2023 May;13(5):20-23. doi: 10.13107/jocr.2023.v13.i05.3630. PMID: 37255647; PMCID: PMC10226641.
10. Qazi S, Regal S, Greco VE, Wroblewski A, Schimoler P, Miller MC, **Hammarstedt JE**. Biomechanical Analysis of Single-Incision Anatomic Repair Technique for Distal Biceps Tendon Rupture Using Tunneling Device. *Shoulder and Elbow*. 2023 Apr;15(2):195-206. doi: 10.1177/17585732211034818. Epub 2021 Aug 5. PMID: 37035614; PMCID: PMC10078820.
11. O'Conner S, Holmberg K, **Hammarstedt JE**, Acosta JA, Sauber RD, Monahan K, Altman DT. Return to Play After Lumbar Disc Herniation: A Review of the Literature. *Current Reviews in Musculoskeletal Medicine*. 2023 Mar 31. doi: 10.1007/s12178-023-09829-z. Epub ahead of print. PMID: 36997833.
12. Greco VE, **Hammarstedt JE**, O'Conner S, Regal S. Masquelet Technique with Proximal Tibial Autograft Utilizing Bone Harvester for Severely Comminuted Open Distal Radius Fracture with Extensive Bone Loss: A Case Report. *Journal of Orthopaedic Case Reports*. 2022 Apr;12(4):49-53. doi: 10.13107/jocr.2022.v12.i04.2762. PMID: 36381007; PMCID: PMC9634387.
13. Winek NC, Rubinstein AJ, Hwang M, Amadio JM, **Hammarstedt JE**, Regal S. Percent Articular Exposure of the Distal Humerus with Triceps Fascial Tongue Approach Compared to Olecranon Osteotomy. *The Journal of Shoulder and Elbow Surgery*. 2022 Oct 4:S1058-2746(22)00734-0. doi: 10.1016/j.jse.2022.08.025. Epub ahead of print. PMID: 36206985.
14. **Hammarstedt JE**, Redshaw JT, Schimoler P, Westrick E, Kharlamov A, Andreini DE, Miller MC. Biomechanical Analysis of Stability of Joint Depression Calcaneal Fractures: Fixation with Locking Compression Plate Alone Compared with Addition of Supplemental Oblique Screw. *Journal of Clinical Orthopaedics and Trauma*. 2022 Aug 27;33:101998. doi: 10.1016/j.jcot.2022.101998. PMID: 36089992; PMCID: PMC9460535.
15. Reynolds A, Garay M, Hite-Philp F, **Hammarstedt JE**, Altman G, Nwankwo C. Definitive Fixation of Open Tibia Fractures: Does Reopening the Traumatic Wound Increase Complication Rates? *Journal of Clinical Orthopaedics and Trauma*. 2021 Nov 27;24:101715. doi: 10.1016/j.jcot.2021.101715. PMID: 34926147; PMCID: PMC8649794.
16. Qazi S, Graham D, Tang P, Regal S, **Hammarstedt JE**. Distal Radio-Ulnar Joint Instability and Associated Injuries: A Literature Review. *Journal of Hand and Microsurgery*. 2021 Jul;13(3):123-131. doi: 10.1055/s-0041-1730886. Epub 2021 Jun 19. PMID: 34539128; PMCID: PMC8440053.
17. **Hammarstedt JE**, Guth JJ, Schimoler PJ, Kharlamov A, Miller MC, Akhavan SA, DeMeo PJ. Biomechanical Analysis of Ideal Knee Flexion Angle for ACL Graft Tensioning. *The Journal of Knee Surgery*. 2021 Jul 29. doi: 10.1055/s-0041-1731826. Epub ahead of print. PMID: 34327694.
18. **Hammarstedt JE**, Duethman NC, Dennison DG. Pigmented Villo-nodular synovitis as an Atypical Cause of Deep Motor Branch Neuropathy. *Journal of Orthopedic Case Reports*. 2021 Apr;11(4):80-84. doi: 10.13107/jocr.2021.v11.i04.2162. PMID: 34327172; PMCID: PMC8310647.
19. Acosta J, Tang P, Regal S, Akhavan S, Reynolds A, Schorr R, **Hammarstedt JE**. Investigating the Bias in Orthopaedic Patient Reported Outcome Measures by Mode of Administration: A Meta-Analysis. *Journal of American Academy of Orthopaedic Surgeons*. 2020 Dec 4;4(12):e20.00194. doi: 10.5435/JAAOSGlobal-D-20-00194. PMID: 33986216; PMCID: PMC7721213.
20. **Hammarstedt JE**, Rinaldi J, Guth JJ, Akhavan S. The Loop 'N' Tack Biceps Tenodesis: An All Arthroscopic, Intra-articular Technique. *Arthroscopy Techniques*. 2020 Nov 26;9(12):e1899-e1902. doi: 10.1016/j.eats.2020.08.017. PMID: 33381398; PMCID: PMC7768107.
21. Acosta J, **Hammarstedt JE**, Ercolano L, Slipak A, Trott G, Tang B, Sangimino M. A Destructive Tumor of the Proximal Tibia and Fibula: A Case Report Highlighting Challenging Diagnosis and Treatment of a Locally Advanced, Nonrecurrent Chondroblastoma in a 16 Year Old. *Journal of Orthopedic Case Reports*. 2020 Oct;10(7):63-67. doi: 10.13107/jocr.2020.v10.i07.1920. PMID: 33585319; PMCID: PMC7857664.
22. **Hammarstedt JE**, Laseter J, Gupta A, Christoforetti J, Lall A, Domb BG. Identifying the Most Successful Procedures in Hip Arthroscopy. *Orthopedics*. 2020 May 1;43(3):173-181. doi: 10.3928/01477447-20200129-01. Epub 2020 Feb 5. PMID: 32003838.

23. Lall A, **Hammarstedt JE**, Perets I, Laseter J, Mohr M, Gupta A, Domb BG. Effect of Cigarette Smoking on Patient Reported Outcomes in Hip Arthroscopy: A Matched-Pair Controlled Study with Minimum 2-Year Follow-Up. *The Orthopaedic Journal of Sports Medicine*. 2019 Jan 29;7(1):2325967118822837. doi: 10.1177/2325967118822837. PMID: 30729147; PMCID: PMC6354311.
24. Lui J, Xiao S, Ogomori K, **Hammarstedt JE**, Little EC, Lang D. The Response to Verteporfin Treatment on Melanoma Cell Growth and YAP/TAZ Levels in Cellulo and in Vivo. *Journal of Cancer*. 2019 Jan 1;10(1):1-10. doi: 10.7150/jca.27472. PMID: 30662519; PMCID: PMC6329844.
25. Steffes M, Tayne S, Osmani F, Edwards G, MacGillis K, Kim W, **Hammarstedt JE**, Goldberg B. Triceps Repair and Restoration of Triceps Footprint with Anchorless Suture Fixation. *Techniques in Hand & Upper Extremity Surgery*. 2018 Sep;22(3):89-93. doi: 10.1097/BTH.000000000000196. PMID: 29965949.
26. **Hammarstedt JE**, Gershkovich G, Mass DP. Use of High-Speed Burr and Water-Based Lubricant in the Partial Removal of Surgical Plates: A Technique Guide. *Journal of Clinical Orthopaedics and Trauma*. 2019 Mar-Apr;10(2):422-426. doi: 10.1016/j.jcot.2018.05.015. Epub 2018 May 24. Erratum in: J Clin Orthop Trauma. 2020 Nov-Dec;11(6):1169-1171. Erratum in: J Clin Orthop Trauma. 2020 Nov-Dec;11(6):1177. Erratum in: J Clin Orthop Trauma. 2020 Nov-Dec;11(6):1172-1174. PMID: 30828219; PMCID: PMC6383126.
27. Evans PE, Redmond JM, **Hammarstedt JE**, Liu Y, Chaharbakhshi E, Domb BG. Arthroscopic Treatment of Hip Pain in Adolescent Patients with Borderline Dysplasia of the Hip: Minimum Two-Year Follow-Up. *Arthroscopy: The Journal of Arthroscopic and Related Surgery*. 2017 Aug;33(8):1530-1536. doi: 10.1016/j.arthro.2017.03.008. Epub 2017 May 12. PMID: 28506617.
28. **Hammarstedt JE**, Savin DD, Goldberg BA. Single Incision Anatomic Repair Technique for Distal Biceps Tendon Rupture Using Arthrotunnel. *Arthroscopy Techniques*. 2017 Jul 3;6(4):e945-e950. doi: 10.1016/j.eats.2017.03.007. PMID: 28970977; PMCID: PMC5621039.
29. Savin DD, Watson J, Youderian AR, Lee S, **Hammarstedt JE**, Hutchinson MR, Goldberg BA. Surgical Management Options of Acute Distal Biceps Tendon Ruptures. *The Journal of Bone & Joint Surgery*. 2017 May 3;99(9):785-796. doi: 10.2106/JBJS.17.00080. PMID: 28463923.
30. Redmond JM, Keegan MA, Gupta A, Worsham JR, **Hammarstedt JE**, Domb BG. Outcomes of Heterotopic Ossification Excision Following Revision Hip Arthroscopy. *The Journal of Hip Preservation Surgery*. 2017 Apr 12;4(2):164-169. doi: 10.1093/jhps/hnx010. PMID: 28630738; PMCID: PMC5467417.
31. **Hammarstedt JE**, Redmond JM, Gupta A, Dunne KF, Vemula SP, Domb BG. Survey Mode Influence on Patient-Reported Outcome Scores in Orthopedic Surgery: Telephone Results May Be Positively Biased. *Knee Surgery, Sports Traumatology, Arthroscopy*. 2017 Jan;25(1):50-54. doi: 10.1007/s00167-015-3802-6. Epub 2015 Oct 24. PMID: 26499997.
32. Gupta A, Redmond JM, Stake CE, Dunne KF, **Hammarstedt JE**, Domb BG. Outcomes of Revision Hip Arthroscopy: 2-Year Clinical Follow-Up. *Arthroscopy: The Journal of Arthroscopic and Related Surgery*. 2016 May;32(5):788-97. doi: 10.1016/j.arthro.2015.11.016. Epub 2016 Jan 25. PMID: 26821960.
33. Redmond JM, Gupta A, **Hammarstedt JE**, Petrakos AE, Stake CE, Domb BG. Accuracy of Component Placement in Robotic-Assisted Total Hip Arthroplasty: A Critical Radiographic Evaluation. *Orthopedics. Blue Ribbon Award Winner*. 2016 May 1;39(3):193-9. doi: 10.3928/01477447-20160404-06. Epub 2016 Apr 12. PMID: 27064781
34. Gupta A, Redmond JM, **Hammarstedt JE**, Petrakos AE, Vemula SP, Domb BG. Does Robotic-Assisted Computer-Navigation Affect Acetabular Cup Positioning in Total Hip Arthroplasty in the Obese Patient? A Comparison Study. *The Journal of Arthroplasty*. 2015 Dec;30(12):2204-7. doi: 10.1016/j.arth.2015.06.062. Epub 2015 Jul 2. PMID: 26253480.
35. Domb BG, LaReau JM, **Hammarstedt JE**, Gupta A, Stake CE, Redmond JM. Concomitant Hip Arthroscopy and Periacetabular Osteotomy. *Arthroscopy: The Journal of Arthroscopic and Related Surgery*. 2015 Nov;31(11):2199-206. doi: 10.1016/j.arthro.2015.06.002. Epub 2015 Jul 29. PMID: 26233270.
36. Redmond JM, Gupta A, Cregar WM, **Hammarstedt JE**, Gui C, Domb BG. Arthroscopic Treatment of Labral Tears in Patients Over the Age of 60. *Arthroscopy: The Journal of Arthroscopic and Related Surgery*. 2015 Oct;31(10):1921-7. doi: 10.1016/j.arthro.2015.03.032. Epub 2015 May 19. PMID: 25998015.
37. Jackson TJ, **Hammarstedt JE**, Vemula SP, Domb BG. Acetabular Labral Base Repair Versus Circumferential Suture Repair: A Matched Paired Comparison of Clinical Outcomes. *Arthroscopy: The*

*Journal of Arthroscopic and Related Surgery*. 2015 Sep;31(9):1716-21. doi: 10.1016/j.arthro.2015.03.004. Epub 2015 Apr 22. PMID: 25911393.

38. **Hammarstedt JE**, Redmond JM, Gupta A, Domb BG. Arthroscopic Ligamentum Teres Reconstruction of the Hip in Ehlers-Danlos Syndrome: A Case Study. *Hip International*. 2015 May-Jun;25(3):286-91. doi: 10.5301/hipint.5000228. Epub 2015 Apr 23. PMID: 25907391.
39. Gupta A, Redmond JM, **Hammarstedt JE**, Stake CE, Domb BG. Does Obesity Affect Outcomes in Hip Arthroscopy? A Matched-Pair Controlled Study with 2-year Minimum Follow-Up. *The American Journal of Sports Medicine*. 2015 Apr;43(4):965-71. doi: 10.1177/0363546514565089. Epub 2015 Jan 23. PMID: 25617403.
40. Gupta A, Redmond JM, **Hammarstedt JE**, Suarez-Aheda C, Martin TJ, Matsuda DK, Domb BG. Endoscopic Pubic Symphysectomy for Recalcitrant Osteitis Pubis. *Arthroscopy Techniques*. 2015 Mar 16;4(2):e115-7. doi: 10.1016/j.eats.2014.11.015. PMID: 26052486; PMCID: PMC4454813.
41. Redmond JM, Gupta A, Stake CE, **Hammarstedt JE**, Finch NA, Domb BG. Clinical Results of Hip Arthroscopy for Labral Tears: A Comparison between Platelet-rich-plasma and Bupivacaine Injection. *Arthroscopy: The Journal of Arthroscopic and Related Surgery*. 2015 Mar;31(3):445-53. doi: 10.1016/j.arthro.2014.08.034. Epub 2014 Oct 29. PMID: 25442663.
42. Gupta A, Chandrasekaran S, Redmond JM, **Hammarstedt JE**, Cramer TL, Liu Y, Domb BG. Does Labral Size Correlate to Degree of Acetabular Dysplasia? *The Orthopaedic Journal of Sports Medicine*. 2015 Feb 24;3(2):2325967115572573. doi: 10.1177/2325967115572573. PMID: 26535386; PMCID: PMC4555609.
43. Redmond JM, Cregar WM, Gupta A, **Hammarstedt JE**, Martin TJ, Domb BG. Trochanteric Micropuncture: Treatment for Gluteus Medius Tendinopathy. *Arthroscopy Techniques*. 2015 Feb 23;4(1):e87-90. doi: 10.1016/j.eats.2014.11.009. PMID: 25973381; PMCID: PMC4427642.
44. Gupta A, Redmond JM, **Hammarstedt JE**, Lindner D, Stake CE, Domb BG. Does Obesity Affect Outcomes After Hip Arthroscopy? A Cohort Analysis. *The Journal of Bone & Joint Surgery*. 2015 Jan 7;97(1):16-23. doi: 10.2106/JBJS.N.00625. PMID: 25568390.
45. Redmond JM, Gupta A, **Hammarstedt JE**, Stake CE, Dunne KF, Domb BG. Labral Injury: Radiographic Predictors at the Time of Hip Arthroscopy. *Arthroscopy: The Journal of Arthroscopic and Related Surgery*. 2015 Jan;31(1):51-6. doi: 10.1016/j.arthro.2014.07.002. Epub 2014 Sep 5. PMID: 25200941.
46. Redmond JM, Gupta A, **Hammarstedt JE**, Petrakos AE, Finch NA, Domb BG. The Learning Curve Associated with Robotic-Assisted Total Hip Arthroplasty. *The Journal of Arthroplasty*. 2015 Jan;30(1):50-4. doi: 10.1016/j.arth.2014.08.003. Epub 2014 Aug 8. PMID: 25262438.
47. Gupta A, Redmond JM, **Hammarstedt JE**, Stake CE, Liu Y, Domb BG. Arthroscopic Decompression of Central Acetabular Impingement with Notchplasty. *Arthroscopy Techniques*. 2014 Sep 1;3(5):e555-8. doi: 10.1016/j.eats.2014.06.006. PMID: 25473605; PMCID: PMC4246359.
48. Domb BG, Gupta A, **Hammarstedt JE**, Stake CE, Sharp K, Redmond JM. The Effect of Liposomal Bupivacaine Injection During Total Hip Arthroplasty: A Controlled Cohort Study. *Biomed Central Musculoskeletal Disorders*. 2014 Sep 24;15:310. doi: 10.1186/1471-2474-15-310. PMID: 25248686; PMCID: PMC4190483.
49. Gupta A, Redmond JM, **Hammarstedt JE**, Schwindel L, Domb BG. Safety Measures in Hip Arthroscopy and Their Efficacy in Minimizing Complications: A Systematic Review of the Evidence. *Arthroscopy: The Journal of Arthroscopic and Related Surgery*. 2014 Oct;30(10):1342-8. doi: 10.1016/j.arthro.2014.04.103. Epub 2014 Jul 11. PMID: 25017649.
50. Domb BG, Gupta A, Stake CE, **Hammarstedt JE**, Redmond JM. Arthroscopic Labral Reconstruction of the Hip Using Local Capsular Autograft. *Arthroscopy Techniques*. 2014 May 27;3(3):e355-9. doi: 10.1016/j.eats.2014.02.004. PMID: 25126503; PMCID: PMC4129983.
51. Domb BG, Carter C, Finch NA, **Hammarstedt JE**, Dunne KF, Stake CE. Whole-Person Impairment in Younger Retired NFL Players: The Orthopedic Toll of a Professional Football Career. *The Orthopaedic Journal of Sports Medicine*. 2014 May 19;2(5):2325967114534824. doi: 10.1177/2325967114534824. PMID: 26535333; PMCID: PMC4555538.
52. Redmond JM, Gupta A, **Hammarstedt JE**, Stake CE, Domb BG. The Hip-Spine Syndrome: How Does Back Pain Impact the Indications and Outcomes of Hip Arthroscopy? *Arthroscopy: The Journal of Arthroscopic and*

*Related Surgery*. 2014 Jul;30(7):872-81. doi: 10.1016/j.arthro.2014.02.033. Epub 2014 Apr 18. PMID: 24746405.

### **ONGOING RESEARCH**

1. Andreini DE, Bologna M, Ward P, **Hammarstedt JE**, Fuhrman H, Sferra J. Short Term Outcomes and Complication Rate of Cotton Osteotomy Using Titanium Truss Wedges Without Supplemental Fixation. *The Foot*.
2. Motto MA, Hogan WB, **Hammarstedt JE**, Sybert M, Huebner J, Miller MC, Regal S. Return to Driving After Anterior Total Hip Arthroplasty. *Musculoskeletal Surgery and Clinics in Orthopaedics*.
3. Monahan K, Hogan WB, Maher M, Hughes A, Altman GT, Altman DT, **Hammarstedt JE**. Intraoperative CT Scan for Percutaneous Fixation of the Pelvis: A Retrospective Case Series. *Injury*.
4. Hogan WB, Altman DT, Westrick E, Altman GT, Andreini DE, Acosta J, Winek N, **Hammarstedt JE**. Patterns of Traumatic Injury in Drivers and Passengers Involved in Motorcycle Accidents. *European Journal of Orthopaedic Surgery and Traumatology*.
5. Angelides G, Sumarriva G, Corcoran O, Kharlamov A, **Hammarstedt JE**, Tang P, Miller MC, Schimoler P, Regal S. The Function of the Lacertus Fibrosis in Flexion and Supination: A Cadaveric Study. *Journal of Biomechanics*.
6. Florack MJ, Pan T, Monahan KW, Angelides G, Westrick ER, **Hammarstedt JE**. Fibular Rush Rod Fixation: Threaded or Smooth, A Cadaveric Comparison. *Journal of Clinical Orthopaedics and Trauma*.
7. Zeitlin J, Arango S, Flynn J, **Hammarstedt JE**, Weir T, Miller A. Esmarch Exsanguination in Acute Hand Infections: Evaluating Risk of Infection Spread. *Journal of Clinical Orthopaedics and Trauma*.
8. **Hammarstedt JE**, Arango S, Payne S, Rekant MS. CMC Arthroplasty for Treatment of the Painful and Arthritic Thumb. A Review with Preferred Technique. *Journal of Hand Surgery Global Online*.

### **SCIENTIFIC PRESENTATIONS**

1. **Hammarstedt JE**, Zeitlin J, Arango S, Flynn J, Weir T, Miller A. The Use of Esmarch in Acute Hand Infections: Evaluating the Risk of Infection Spread and Clinical Implications. Podium, **1<sup>st</sup> Place**. *25<sup>th</sup> Annual Lawrence H. Schneider Lectureship Series*. Philadelphia
2. Angelides G, Sumarriva G, Schimoler P, Corcoran O, Kharlamov A, **Hammarstedt JE**, Tang P, Miller MC, Schimoler P, Regal S, Kharlamov A, Angelides G. The Function of the Lacertus Fibrosis in Flexion and Supination: A Cadaveric Study. Podium. *Allegheny Health Network Orthopaedic Surgery Research Day*. Pittsburgh, PA. May 2023.
3. Hogan WB, **Hammarstedt JE**, Monahan K, Westrick EW. 3D Printing for Large Segmental Bony Defects in the Femur and Tibia: A Case Report and Review of the Literature. Podium. *Allegheny Health Network Orthopaedic Surgery Research Day*. Pittsburgh, PA. May 2023.
4. Andreini DE, Bologna M, Ward P, **Hammarstedt JE**, Fuhrman H, Sferra J. Short Term Outcomes and Complication Rate of Cotton Osteotomy Using Titanium Truss Wedges Without Supplemental Fixation. *American Academy of Orthopedic Surgeons (AAOS) 90<sup>th</sup> Annual Meeting*. Las Vegas, NV, March, 2023.
5. Winek NC, Rubinstein AJ, Hwang M, Amadio JM, **Hammarstedt JE**, Regal S. Percent Articular Exposure of the Distal Humerus with Triceps Fascial Tongue Approach Compared to Olecranon Osteotomy. Podium. *American Association for Hand Surgery (AAHS) Annual Meeting*. Miami, FL, January, 2023.
6. **Hammarstedt JE**. Investigating the Bias in Orthopaedic Patient Reported Outcome Measures by Mode of Administration: A Meta-Analysis. University of Zurich, Department of Orthopaedic Surgery. Zurich, CH. December 2022.
7. Hogan WB, **Hammarstedt JE**, Monahan K, Westrick EW. 3D Printing for Large Segmental Bony Defects in the Femur and Tibia: A Case Report and Review of the Literature. Podium. *Orthopaedic Trauma Association (OTA) 38<sup>th</sup> Annual Meeting*. Tampa Bay, FL, October, 2022.

8. Monahan K, Hogan WB, Maher M, Hughes A, Altman GT, Altman DT, **Hammarstedt JE**. Intraoperative CT Scan for Percutaneous Fixation of the Pelvis: A Retrospective Case Series. Poster. *Pennsylvania Orthopaedic Society Annual Meeting*. Hershey, PA. October, 2022.
9. Hogan WB, Altman DT, Westrick E, Altman GT, Andreini DE, Acosta J, Winek N, **Hammarstedt JE**. Patterns of Traumatic Injury in Drivers and Passengers Involved in Motorcycle Accidents. Poster. *Pennsylvania Orthopaedic Society Annual Meeting*. Hershey, PA. October, 2022.
10. Motto MA, Hogan WB, **Hammarstedt JE**, Sybert M, Huebner J, Miller MC, Regal S. Return to Driving After Anterior Total Hip Arthroplasty. Podium. *Pennsylvania Orthopaedic Society Annual Meeting*. Hershey, PA. October, 2022.
11. **Hammarstedt JE**, Miller MC, Schimoler P, Regal S, Kharlamov A, Angelides G. Lacertus Fibrosis Removal Alters Biceps Brachii Flexion and Extension Strength. Podium. *Pennsylvania Orthopaedic Society Annual Meeting*. Hershey, PA. October, 2022.
12. Greco VE, Wroblewski A, Miller MC, Kharlamov A, Winek N, **Hammarstedt JE**, Regal S. Safe Dissection Parameters of the Anconeus Rotational Flap for Soft Tissue Coverage at the Elbow. Podium. *North Carolina Orthopaedic Association Annual Meeting*. Kiawah Island, SC. October, 2022.
13. Acosta J, **Hammarstedt JE**, Regal S. Chronic Volar Dislocation of the Distal Radioulnar Joint, a Case Report and Systematic Review. Podium. *American Society for Surgery of the Hand (ASSH) 77<sup>th</sup> Annual Meeting*. Boston, MA, September, 2022.
14. Holmberg KJ, Hite-Phip F, Hahn AK, **Hammarstedt JE**, Martinkovich S, Akhavan S. Intra- and Inter-Observer Reliability of the Snyder and Expanded SLAP Classification System: A Video Study. Podium. *Arthroscopy Association of North America (AANA) 40<sup>th</sup> Annual Meeting*. San Francisco, CA, May, 2022.
15. Hogan WB, Altman DT, Westrick E, Altman GT, Andreini DE, Acosta J, Winek N, **Hammarstedt JE**. Patterns of Traumatic Injury in Drivers and Passengers Involved in Motorcycle Accidents. Podium. *Allegheny Health Network Orthopaedic Surgery Research Day*. Pittsburgh, PA. May 2022.
16. Greco V, Wroblewski A, Miller MC, Kharlamov A, Winek N, **Hammarstedt JE**, Regal S. Safe Dissection Parameters of the Anconeus Rotational Flap for Soft Tissue Coverage at the Elbow. Podium. *Allegheny Health Network Orthopaedic Surgery Research Day*. Pittsburgh, PA. May 2022.
17. Miller MC, **Hammarstedt JE**, Schimoler P, Kharlamov A, Regal S. The Lacertus Fibrosis Assists Initiation of Elbow Flexion and Hinders Full Extension. Poster. *Orthopaedic Research Society (ORS) Annual Meeting*. Tampa Bay, FL, February 2022.
18. Qazi S, Regal S, Greco V, Wroblewski A, Miller MC, Schimoler P, **Hammarstedt JE**. Biomechanical Analysis of Single-Incision Anatomic Repair Technique for Distal Biceps Tendon Rupture Using Tunneling Device. Poster. *Orthopaedic Research Society (ORS) Annual Meeting*. Tampa Bay, FL, February 2022.
19. Qazi S, Regal S, Greco V, Wroblewski A, Miller MC, Schimoler P, **Hammarstedt JE**. Biomechanical Analysis of Single-Incision Anatomic Repair Technique for Distal Biceps Tendon Rupture Using Tunneling Device. Podium. *American Association for Hand Surgery (AAHS) Annual Meeting*. Carlsbad, CA, January, 2022.
20. Greco V, Wroblewski A, Miller MC, Kharlamov A, Winek N, **Hammarstedt JE**, Regal S. Safe Dissection Parameters of the Anconeus Rotational Flap for Soft Tissue Coverage at the Elbow. Podium. *American Association for Hand Surgery (AAHS) Annual Meeting*. Carlsbad, CA, January, 2022.
21. **Hammarstedt JE**. Intra-articular Injections: The -aine's and the -oid's. Oral Presentation. *Allegheny Health Network, Department of Orthopaedic Surgery Grand Rounds*. Pittsburgh, PA, December, 2021.
22. Acosta J, Tang P, Regal S, Akhavan S, Reynolds A, Schorr R, **Hammarstedt JE**. Investigating the Bias in Orthopaedic Patient Reported Outcome Measures by Mode of Administration: A Meta-Analysis. Podium. *American Academy of Orthopedic Surgeons (AAOS) 88<sup>th</sup> Annual Meeting*. San Diego, CA, August, 2021.
23. Reynolds A, Garay M, Hite-Philp F, **Hammarstedt JE**, Altman G, Nwankwo C. Definitive Fixation of Open Tibia Fractures: Does Reopening the Traumatic Wound Increase Complication Rates? Podium. *American Academy of Orthopedic Surgeons (AAOS) 88<sup>th</sup> Annual Meeting*. San Diego, CA, August, 2021.
24. **Hammarstedt JE**, Guth JJ, Schimoler PJ, Kharlamov A, Miller MC, Akhavan S, DeMeo PJ. Biomechanical Analysis of Ideal Knee Flexion Angle for ACL Graft Tensioning. Podium. *American Orthopaedic Society for Sports Medicine and Arthroscopy Association of North America Combined Meeting (AOSSM-AANA)*. Nashville, TN, July, 2021.

25. Qazi S, Regal S, Greco VE, Wroblewski A, Miller MC, Schimoler P, **Hammarstedt JE**. Biomechanical Analysis of Single-Incision Anatomic Repair Technique for Distal Biceps Tendon Rupture Using Tunneling Device. Podium. *Allegheny Health Network Orthopaedic Surgery Research Day*. Pittsburgh, PA. May 2021.
26. Acosta J, Tang P, Regal S, Akhavan S, Reynolds A, Schorr R, **Hammarstedt JE**. Investigating the Bias in Orthopaedic Patient Reported Outcome Measures by Mode of Administration: A Meta-Analysis. Podium. *Allegheny Health Network Orthopaedic Surgery Research Day*. Pittsburgh, PA. May 2020.
27. **Hammarstedt JE**, Laseter J, Gupta A, Christoforetti J, Lall A, Domb BG. Identifying the Most Successful Procedures in Hip Arthroscopy. Podium. *Allegheny Health Network Orthopaedic Surgery Research Day*. Pittsburgh, PA. May 2019.
28. Lall A, **Hammarstedt JE**, Perets I, Laseter J, Mohr M, Gupta A, Domb BG. Effect of Cigarette Smoking on Patient Reported Outcomes in Hip Arthroscopy: A Matched-Pair Controlled Study with Minimum 2-Year Follow-Up. Podium. *Mid-America Orthopaedic Association (MAOA) 37<sup>th</sup> Annual Meeting*. Miramar, FL, April, 2019.
29. Lall A, **Hammarstedt JE**, Perets I, Laseter J, Mohr M, Gupta A, Domb BG. Effect of Cigarette Smoking on Patient Reported Outcomes in Hip Arthroscopy: A Matched-Pair Controlled Study with Minimum 2-Year Follow-Up. Podium. *Eastern Orthopaedic Association (EOA) 49<sup>th</sup> Annual Meeting*. Amelia Island, FL, October, 2018.
30. Lall A, **Hammarstedt JE**, Perets I, Laseter J, Mohr M, Gupta A, Domb BG. Effect of Cigarette Smoking on Patient Reported Outcomes in Hip Arthroscopy: A Matched-Pair Controlled Study with Minimum 2-Year Follow-Up. Podium. *European Hip Society (EHS) 14<sup>th</sup> Annual Congress*. Hague, Netherlands, September, 2018.
31. **Hammarstedt JE**. A History of Orthopaedics: From Ancient Egyptians to WWII. *University of Illinois-Chicago Department of Orthopaedic Surgery Grand Rounds*. Chicago, IL, August, 2017
32. Evans PE, Redmond JM, **Hammarstedt JE**, Liu Y, Chaharbakhshi E, Domb BG. Arthroscopic Capsular Plication for the Treatment of Borderline Dysplasia of the Hip in the Adolescent Population: A Cohort Study with Minimum Two-Year Follow-Up. Podium. *European Hip Society (EHS) 12<sup>th</sup> Annual Congress*. Munich, Germany, September, 2016.
33. Evans PE, Redmond JM, **Hammarstedt JE**, Liu Y, Chaharbakhshi E, Domb BG. Arthroscopic Treatment of Hip Instability in the Pediatric Population: Clinical Outcomes with Minimum Two-Year Follow-Up. Poster. *International Society for Hip Arthroscopy (ISHA) 11<sup>th</sup> Annual Meeting*. San Francisco, CA, September, 2016.
34. Redmond JM, Keegan MA, Gupta A, Worsham J, **Hammarstedt JE**, Domb BG. Heterotopic Ossification Excision Following Hip Arthroscopy. Poster. *International Society for Hip Arthroscopy (ISHA) 11<sup>th</sup> Annual Meeting*. San Francisco, CA, September, 2016.
35. Evans PE, Redmond JM, **Hammarstedt JE**, Liu Y, Chaharbakhshi E, Domb BG. Arthroscopic Treatment of Hip Instability in the Pediatric Population: Clinical Outcomes with Minimum Two-Year Follow-Up. Gold Podium. *International Congress for Joint Reconstruction (ICJR), Pan Pacific Conference*. Kona, HI, August, 2016.
36. Evans PE, Redmond JM, **Hammarstedt JE**, Liu Y, Chaharbakhshi E, Domb BG. Arthroscopic Treatment of Hip Instability in the Pediatric Population: Clinical Outcomes with Minimum Two-Year Follow-Up. Podium. *European Federation of National Associations of Orthopaedics and Traumatology (EFORT) 17<sup>th</sup> Annual Congress*. Geneva, Switzerland, June, 2016.
37. Evans PE, Redmond JM, **Hammarstedt JE**, Liu Y, Chaharbakhshi E, Domb BG. Arthroscopic Treatment of Hip Instability in the Pediatric Population: Clinical Outcomes with Minimum Two-Year Follow-Up. Podium. *Florida Orthopaedic Society (FOS) Annual Meeting*. Orlando, FL, May, 2016.
38. **Hammarstedt JE**, Del Rios M, Colla JS. Longitudinal Progression of Subclinical Hypertensive Heart Disease in and Urban Emergency Department. Poster. *University of Illinois-Chicago College of Medicine Research Forum*. Chicago, IL, December, 2015.
39. Lodhia P, Martin TJ, Gui C, **Hammarstedt JE**, Stake CE, Domb BG. Outcomes of 1038 Hip Arthroscopies: A Two-Year Follow-Up Study. Podium. *European Federation of National Associations of Orthopaedics and Traumatology (EFORT) 16<sup>th</sup> Annual Congress*. Prague, Czech Republic, May, 2015.



40. Ivakhnitskaia E, **Hammarstedt JE**, Ali M. Cataract Extraction in a 74 Year-Old Female: A Case Study. Poster. *University of Illinois-Chicago College of Medicine Mentor's Program Symposium*. Chicago, IL, April, 2015.
41. Domb BG, Gupta A, **Hammarstedt JE**, Vemula SP, Stake CE, Redmond JM. The Effect of Liposomal Bupivacaine Injection During Total Hip Arthroplasty: A Controlled Cohort Study. Podium. *World Arthroplasty Congress (WAC)*. Paris, France, April, 2015.
42. Jackson TJ, Linder D, El Bitar YF, Stake CE, **Hammarstedt JE**, Finch NA, Domb BG. Labral Base Repair Compared to Circumferential Suture Repair for Acetabular Labral Repair: A Matched-Paired Comparison of Clinical Outcomes. Podium. *Arthroscopy Association of North America (AANA) 33<sup>rd</sup> Annual Meeting*. Los Angeles, CA, April, 2015.
43. Gupta A, Redmond JM, **Hammarstedt JE**, Stake CE, Domb BG. Does Obesity Affect Outcomes After Hip Arthroscopy? A Cohort Analysis. Poster. *Arthroscopy Association of North America (AANA) 33<sup>rd</sup> Annual Meeting*. Los Angeles, CA, April, 2015.
44. Gupta A, Redmond JM, **Hammarstedt JE**, Schwindel L, Domb BG. Safety Measures in Hip Arthroscopy and Their Efficacy in Minimizing Complications: A Systematic Review of the Evidence. Podium. *Mid-America Orthopaedic Association (MAOA) 33<sup>rd</sup> Annual Meeting*. Hilton Head Island, SC, April, 2015.
45. Keegan MA, Redmond JM, Gupta A, **Hammarstedt JE**, Stake CE, Domb BG. Heterotopic Ossification Excision Following Hip Arthroscopy. Podium. *Mid-America Orthopaedic Association (MAOA) 33<sup>rd</sup> Annual Meeting*. Hilton Head Island, SC, April, 2015.
46. Redmond JM, Gupta A, **Hammarstedt JE**, Stake CE, Domb BG. Platelet Rich Plasma Does Not Improve Clinical Results in Hip Arthroscopy: Prospective Cohort Study. Podium. *American Academy of Orthopedic Surgeons (AAOS) 82<sup>nd</sup> Annual Meeting*. Las Vegas, NV, March, 2015.
47. Domb BG, Gupta A, **Hammarstedt JE**, Stake CE, Sharp K, Redmond JM. The Effect of Liposomal Bupivacaine Injection During Total Hip Arthroplasty: A Controlled Cohort Study. Podium. *American Academy of Orthopedic Surgeons (AAOS) 82<sup>nd</sup> Annual Meeting*. Las Vegas, NV, March, 2015.
48. Jackson TJ, **Hammarstedt JE**, Domb BG. Labral Base Repair Compared to Circumferential Suture Repair for Acetabular Labral Repair: A Matched-Paired Comparison of Clinical Outcomes. Poster. *American Academy of Orthopedic Surgeons (AAOS) 82<sup>nd</sup> Annual Meeting*. Las Vegas, NV, March, 2015.
49. Gupta A, Redmond JM, Dunne KF, Stake CE, **Hammarstedt JE**, Domb BG. Two-Year Clinical Follow-Up On All Revision Hip Arthroscopies Performed at a High Volume Referral Center. Poster. *American Academy of Orthopedic Surgeons (AAOS) 82<sup>nd</sup> Annual Meeting*. Las Vegas, NV, March, 2015.
50. Gupta A, Redmond JM, **Hammarstedt JE**, Stake CE, Domb BG. Does Obesity Affect Outcomes In Hip Arthroscopy? A Matched-Pair Controlled Study with 2-year Minimum Follow-Up. Poster. *American Academy of Orthopedic Surgeons (AAOS) 82<sup>nd</sup> Annual Meeting*. Las Vegas, NV, March, 2015.
51. **Hammarstedt JE**, Vemula SP, Savin DD, Schwindel LE, Domb BG. Survey Mode Influence on Patient-Reported Outcome Scores in Orthopedic Surgery: Telephone Results May Be Positively Biased. Poster, Honorable Mention. *University of Illinois-Chicago College of Medicine Research Forum*. Chicago, IL, November, 2014.
52. **Hammarstedt JE**, Martin TJ, Schwindel LE, Savin DD, Domb BG. Arthroscopic Ligamentum Teres Reconstruction of the Hip in Ehlers-Danlos Syndrome: A Case Study. Poster. *University of Illinois-Chicago College of Medicine Research Forum*. Chicago, IL, November, 2014.
53. Jackson TJ, **Hammarstedt JE**, Domb BG. Labral Base Repair Compared to Circumferential Suture Repair for Acetabular Labral Repair: A Matched-Paired Comparison of Clinical Outcomes. Podium, **ISHA Trainee Award Finalist**. *International Society for Hip Arthroscopy (ISHA) 9<sup>th</sup> Annual Meeting*. Rio de Janeiro, Brazil, October, 2014.
54. Gupta A, Redmond JM, **Hammarstedt JE**, Stake CE, Domb BG. Does Obesity Affect Outcomes After Hip Arthroscopy? A Cohort Analysis. Poster. *International Society for Hip Arthroscopy (ISHA) 9<sup>th</sup> Annual Meeting*. Rio de Janeiro, Brazil, October, 2014.
55. Gupta A, Redmond JM, **Hammarstedt JE**, Stake CE, Domb BG. Does Obesity Affect Outcomes in Hip Arthroscopy? A Matched-Pair Controlled Study with 2-year Minimum Follow-Up. Poster. *International Society for Hip Arthroscopy (ISHA) 9<sup>th</sup> Annual Meeting*. Rio de Janeiro, Brazil, October, 2014.

56. Gupta A, Redmond JM, **Hammarstedt JE**, Cramer TL, Liu Y, Domb BG. Does Labral Size Correlate With Degree of Acetabular Dysplasia? Poster. *International Society for Hip Arthroscopy (ISHA) 9<sup>th</sup> Annual Meeting*. Rio de Janeiro, Brazil, October, 2014.
57. Gupta A, Redmond JM, Dunne KF, Stake CE, **Hammarstedt JE**, Domb BG. Does Revision Hip Arthroscopy Result In Improved Clinical Outcomes? A 2-Year Clinical Follow-Up On All Revision Hip Arthroscopies Performed at a High Volume Referral Center. Poster. *International Society for Hip Arthroscopy (ISHA) 9<sup>th</sup> Annual Meeting*. Rio de Janeiro, Brazil, October, 2014.
58. Redmond JM, Gupta A, **Hammarstedt JE**, Stake CE, Domb BG. Platelet Rich Plasma Does Not Improve the Clinical Results in Hip Arthroscopy: Two Year Follow Up of a Prospective Cohort Study. Poster. *International Society for Hip Arthroscopy (ISHA) 9<sup>th</sup> Annual Meeting*. Rio de Janeiro, Brazil, October, 2014.
59. Redmond JM, Gupta A, **Hammarstedt JE**, Stake CE, Dunne KF, Domb BG. Radiographic and Clinical Risk Factors for the Extent of Labral Injury at the Time of Hip Arthroscopy. Poster. *International Society for Hip Arthroscopy (ISHA) 9<sup>th</sup> Annual Meeting*. Rio de Janeiro, Brazil, October, 2014.
60. Keegan MA, Redmond JM, Gupta A, **Hammarstedt JE**, Stake CE, Domb BG. Heterotopic Ossification Excision Following Hip Arthroscopy. Poster. *International Society for Hip Arthroscopy (ISHA) 9<sup>th</sup> Annual Meeting*. Rio de Janeiro, Brazil, October, 2014.
61. Domb BG, Stake CE, Redmond JM, Finch NA, Dunne KF, **Hammarstedt JE**, Dierckman B. Which Demographic Factors Influence Outcomes Following Hip Arthroscopy for Femoroacetabular Impingement? Poster. *International Society for Hip Arthroscopy (ISHA) 9<sup>th</sup> Annual Meeting*. Rio de Janeiro, Brazil, October, 2014.
62. Redmond JM, Gupta A, **Hammarstedt JE**, Stake CE, Dunne KF, Domb BG. Radiographic and Clinical Risk Factors for the Extent of Labral Injury at the Time of Hip Arthroscopy. Podium, **Best Abstract Finalist**. *European Hip Society (EHS) 11<sup>th</sup> Annual Congress*. Stockholm, Sweden, October, 2014.
63. Gupta A, Redmond JM, **Hammarstedt JE**, Petrakos AE, Stake CE, Domb BG. Does Robotic-Assisted Computer-Navigation Affect Acetabular Cup Positioning in Total Hip Arthroplasty in the Obese Patient? A Comparison Study. Podium. *European Hip Society (EHS) 11<sup>th</sup> Annual Congress*. Stockholm, Sweden, October, 2014.
64. Redmond JM, Gupta A, **Hammarstedt JE**, Petrakos AE, Domb BG. The Learning Curve Associated with Robotic-Assisted Total Hip Arthroplasty. Poster. *European Hip Society (EHS) 11<sup>th</sup> Annual Congress*. Stockholm, Sweden, October, 2014.
65. Redmond JM, Gupta A, **Hammarstedt JE**, Petrakos AE, Stake CE, Domb BG. Correlation Between CT Based Intraoperative Navigation and Postoperative Radiographs for Robotic-Assisted Total Hip Arthroplasty. Podium. *International Society for Technology in Arthroplasty (ISTA) 27<sup>th</sup> Annual Congress*. Kyoto, Japan, September, 2014.
66. Domb BG, Gupta A, **Hammarstedt JE**, Stake CE, Sharp K, Redmond JM. The Effect of Liposomal Bupivacaine Injection During Total Hip Arthroplasty: A Controlled Cohort Study. Podium. *International Society for Technology in Arthroplasty (ISTA) 27<sup>th</sup> Annual Congress*. Kyoto, Japan, September, 2014.
67. Redmond JM, Gupta A, **Hammarstedt JE**, Petrakos AE, Domb BG. The Learning Curve Associated with Robotic-Assisted Total Hip Arthroplasty. Poster. *International Society for Technology in Arthroplasty (ISTA) 27<sup>th</sup> Annual Congress*. Kyoto, Japan, September, 2014.
68. Gupta A, Redmond JM, **Hammarstedt JE**, Petrakos AE, Stake CE, Domb BG. Does Robotic-Assisted Computer-Navigation Affect Acetabular Component Placement in Total Hip Arthroplasty in the Obese? Poster. *International Congress for Joint Reconstruction (ICJR), Pan Pacific Conference*. Kona, HI, July, 2014.
69. Redmond JM, **Hammarstedt JE**, Gupta A, Petrakos AE, Stake CE, Domb BG. The Learning Curve Associated with Robotic-Assisted Total Hip Arthroplasty. Poster. *International Congress for Joint Reconstruction (ICJR), Pan Pacific Conference*. Kona, HI, July, 2014.
70. Gupta A, Redmond JM, **Hammarstedt JE**, Petrakos AE, Stake CE, Domb BG. Does Robotic-Assisted Computer-Navigation Affect Acetabular Component Placement in Total Hip Arthroplasty in the Obese? Special Poster. *International Society for Computer Assisted Orthopedic Surgery (CAOS) 14<sup>th</sup> Annual Meeting*. Milan, Italy, June, 2014.

71. Redmond JM, Gupta A, **Hammarstedt JE**, Petrakos AE, Domb BG. The Learning Curve Associated with Robotic-Assisted Total Hip Arthroplasty. Special Poster. *International Society for Computer Assisted Orthopedic Surgery (CAOS) 14<sup>th</sup> Annual Meeting*. Milan, Italy, June, 2014.
72. Jackson TJ, Linder D, El Bitar YF, Stake CE, **Hammarstedt JE**, Finch NA, Domb BG. Effect of Femoral Anteversion on Clinical Outcomes after Hip Arthroscopy. Poster. *Arthroscopy Association of North America (AANA) 32<sup>nd</sup> Annual Meeting*. Hollywood, FL, May, 2014.
73. Lui JW, **Hammarstedt JE**, Lang D, Verteporfin as a Potential Melanoma Therapeutic. Poster. *University of Chicago Department of Medicine 9<sup>th</sup> Annual Research Day*. Chicago, IL, March, 2014.
74. Linder D, Jackson TJ, El Bitar YF, Botser IB, Stake CE, **Hammarstedt JE**, Chen A, Domb BG. Outcomes of Hip Arthroscopy in Patients Aged 50 Years or Older Compared to a Matched Control Cohort of Patients Aged 30 Years or Younger: Minimum of Two-Year Follow-Up. Poster. *American Association of Hip and Knee Surgeons (AAHKS) 23<sup>rd</sup> Annual Meeting*. Dallas, TX, November, 2013.