BRIAN W. HILL, M.D.

4215 Burns Road · Palm Beach Gardens, FL 33410 ·561-694-7776

STAFF APPOINTMENTS

Palm Beach Orthopaedic Institute, Palm Beach Gardens, FL
Shoulder and Elbow Surgeon, Associate Member

POSTGRADUATE TRAINING & FELLOWSHIP

Fellowship, Shoulder and Elbow Surgery, Philadelphia, PA
Rothman Orthopaedic Institute at Thomas Jefferson University Hospital

Orthopaedic Surgery Residency, St. Louis, MO
Department of Orthopaedic Surgery, Saint Louis University

Junior Orthopaedic Trauma Fellow, St. Louis, MO
Department of Orthopaedic Surgery, Saint Louis University

- House officer position at Academic Level I trauma center

Fellowship, Clinical Research, St. Paul, MN
Department of Orthopaedic Surgery, University of Minnesota

- Areas of focus included orthopaedic trauma and spinal imaging

EDUCATION

Ponce School of Medicine, Ponce, Puerto Rico
Medical Degree

La Autonoma de Universidad de Guadalajara, Guadalajara,
Medical Degree (Transferred)

University of Illinois, Champaign, IL
Post-Baccalaureate: Molecular & Integrative Physiology

Miami University (Ohio), Oxford, OH
B.S. Exercise Science

LICENSURE

Florida, Pennsylvania & New Jersey

HONORS & AWARDS

Department of Orthopaedic Surgery Resident Research Award. Saint Louis School of Medicine Department of Orthopaedic Surgery award to resident with most publications during academic year. St. Louis MO. June 2018.

Rockwood Fund Scholarship Grant. Biennial ASES/AANA Shoulder and Elbow Course. Chicago, IL. September 2016.

Second place, Resident Research Oral Presentation. Missouri Orthopaedic Society Annual Meeting. Kansas City, MO. May 2016. Unstable Pelvic Ring Injuries: Iliosacral screws versus trans-sacral screw fixation. **Hill BW**, Wu E, Busel G, Patel J, Boudreau J.

Scholarship for Current & Recent Residents/Fellows. Korean American Spine Society (KASS) Annual Meeting. Rancho Palos Verdes, CA. June 2012. Reliability of the CT Scout in Traumatic Head Injury in Predicting Significant Type II Odontoid Fractures. **Hill BW**, Morgan RA, Kang MM.

First Place, Behavioral Science Oral Presentation. Ponce School of Medicine 7th Annual Scientific Conference. June 2011. Anxiety and psychosocial disability in patients undergoing repetitive surgery for early onset scoliosis: We Should be Worried! Flynn JM, Torres F, Ramirez-Lluch N, **Hill BW**.

Clinical Excellence Award. Ponce School of Medicine, Ponce, PR 2011. Honors students who achieve an average of 90% or higher during the last two years of their medical education.

RESEARCH EXPERIENCE

Chapter Publications

1. **Hill BW**, Stone MA, Abboud JA. Clavicle Fractures. In: Nicholson GP ed. Orthopaedic Knowledge Update: Shoulder and Elbow, Fifth Edition. Rosemont, IL. 2021: 456-465.
2. Cole PA, **Hill BW**. Scapula Fracture. In: Obremskey WT, Sethi MK, Jahangir AA, ed. Orthopaedic Traumatology: An Evidence Based Approach. New York, NY: Springer. 2012:71-86.
3. Cole PA, **Hill BW**. Partially unstable pelvic ring injury: bilateral anterior pubic root fractures and a disruption of the left sacroiliac joint—61-B2.2. In: Bavonratanavech S, Pesanteez R, and Babst R, ed. AO Manual of Fracture Management: Minimally Invasive Plate Osteosynthesis (MIPO), 2nd ed. New York, NY: Thieme. 2012:281-6.

Peer-Reviewed Manuscript Publications

1. Ghoraishian M, Hill BW, Nicholson T, Ramsey ML, Williams GR, Namdari S. Postoperative stiffness after reverse total shoulder arthroplasty. *Shoulder & Elbow*. October 2020.
2. Radley J, **Hill BW**, Napier K, Huebner S, Nicolaou D, Salazar D. Investigation of Bone Density of the First and Second Sacral Segments of Normal and Dysmorphic Sacra. *J Orthop Traumatol.* 2020 May 25;21(1):6.
3. Dyskin E, **Hill BW**, Torchia MT, Cole PA. A Survey of High- and Low-Energy Acetabular Fractures in Elderly Patients. *Geriatr Orthop Surg Rehabil*. 2019 Aug 20;10.
4. Salazar D, **Hill BW**, Aghdasi B, Golz A, Israel H, Marra G. Elbow Heterotopic Ossification Excision in Patients with Workers' Compensation Claims. *J Orthopedics Rheumatol* 2018 March; 5 (1).
5. **Hill BW**, Cannada LK. Hoffa fragments in the Geriatric Distal Femur Fracture: Myth or Reality? *Geriatr Orthop Surg Rehabil*. 2017 Dec;8(4):252-255
6. Li M, Collier RC, **Hill BW**, Slinkard N, Ly TV. Comparing Different Surgical Techniques for Addressing the Posterior Malleolus in Supination External Rotation Ankle Fractures and the Need for Syndesmotic Screw Fixation. *J Foot Ankle Surg.* 2017 Jul - Aug;56(4):730-734.
7. **Hill BW**, Song B, Morgan RA, Kang MM. The Role of Adjustable Scout Lines in Clinical Imaging. *Clin Spine Surgery*. 2016 May [Epub ahead of print].
8. Bohm KC, **Hill BW**, Braman JP, Ly TV, Van Heest AE. Orthopedic Residency: Are Duty Hours Predictive of Performance? *J Surg Educ.* 2016 Mar-Apr;73(2):281-5.

9. Torchia MT, Schroder LK, **Hill BW**, Cole PA. A Patient Follow-up Program for Short-Term Surgical Mission Trips to a Developing Country. *J Bone Joint Surg Am.* 2016 Feb 3;98(3):226-32.
10. **Hill BW**, Shakir I, Cannada LK. Dorsal Screw Penetration With The Use Of Volar Plating Of Distal Radius Fractures: How Can You Best Detect? *J Orthop Trauma*. 2015 Oct;29(10):e408-13.
11. Cole PA, Jamil M, Jacobson AR, **Hill BW**. "The Skiver Screw": A Useful Fixation Technique for Iliac Wing Fractures. *J Orthop Trauma.* 2015 Jul;29(7):e231-4.
12. Gauger E, **Hill BW**, Lafferty PM, Cole PA. Outcomes after operative management of symptomatic rib nonunion. *J Orthop Trauma.* 2015 Jun;29(6):283-9.
13. Ramirez N, Flynn JM, **Hill BW,** Serrano JA, Calvo CE, Bredy R, Macchiavelli RE. Evaluation of a Systematic Approach to Pediatric Back Pain: the Utility of Magnetic Resonance Imaging. J Pediatr Orthop. 2015 Jan;35(1):28-32.
14. Cannada LK, **Hill BW**. Osteoporotic Hip and Spine Fractures: A Current Review. *Geriatr Orthop Surg Rehabil*. Geriatr Orthop Surg Rehabil. 2014 Dec;5(4):207-12
15. Emohare O, **Hill BW**, Ledonio CG, Song B, Davis RA, Polly DW, Kang MM. Cost Savings Analysis of Intra-Wound Vancomycin Powder in Posterior Spinal Surgery. Spine J. 2014 Nov 1;14(11):2710-5.
16. **Hill BW**, Rizkala AR, Li M. Clinical and Functional Outcomes after Operative Management of Pediatric Tibial Plateau Fractures. J Pediatr Orthop B. 2014 Sep;23(5):411-8.
17. Johnson JD, Horazdovsky RD, **Hill BW**, Li M. Posterior Migration of a Pediatric Coronoid Fracture: A Case Report. *JBJS Case Connector* 2014 August.
18. Link BC, Apivatthakakul T, **Hill BW**, Cole PA, Babst R. Percutaneous Cerclage Wiring and Minimally Invasive Plate Osteosynthesis (MIPO) of Periprosthetic Femur Fractures: Tips and Technique. *J Bone Joint Surg Essential Surg Tec* 2014 June.
19. Salassa T, **Hill BW**, Cole PA. Quantitative Comparison of Exposure for the Posterior Judet Approach to the Scapula with and without Deltoid Takedown. *J Shoulder Elbow Surg* 2014 May 23. pii: S1058-2746(14)00164-5.
20. Solfelt DA, **Hill BW**, Anderson CP, Cole PA. Supracondylar Osteotomy for the Treatment of Cubitus Varus in Children: a systematic review. *Bone Joint J* 2014;96-B:691–700.
21. **Hill BW**, Emohare O, Song B, Davis R, Kang MM. The Use of Vancomycin Powder Reduces Reoperation in Posterior Instrumented and Noninstrumented Spinal Surgery. *Acta Neurochirurgica* 2014 Apr;156(4):749-54.
22. **Hill BW**, Anavian J, Jacobson AR, Cole PA. Operative Technique and Management of Coracoid Fractures: Surgical Technique and Clinical Experience. *J Orthop Trauma* 2014;28:e114–e122.
23. **Hill BW**, Jacobson AR, Anavian J, Cole PA. Operative Technique and Management of Acromion Fractures: Surgical Technique and Clinical Experience. *J Orthop Trauma* 2014;28:e107–e113.
24. Aderibigbe K, Fletcher JW, Barta J, **Hill BW**, Cole PA. Staged Calcaneus Osteocutaneous Filet Flap for Salvage of Transtibial Amputation: A Technical Trick. *Foot and Ankle International* 2014 Jan;35(1):71-9.
25. Wijdicks CA, Anavian J, **Hill BW**, Armitage BM, Vang S, Cole PA. The Assessment of Scapular Radiographs: Analysis of Shoulder AP Radiographs and the Effect of Rotational Offset on the Glenopolar Angle. Bone Joint J August 2013 95-B: 1114-1120.
26. WRIST Study Group: Chung KC, Kim HM, Haase SC, Lawton J, Ozer K, Waljee JF, Nellans K, Malay S, Shauver MJ; (HealthPartners Institute for Education and Research – Kalliainen L, Fletcher J, Heinrich C, Ward C, **Hill BW**). Reflections One Year into the 22 Center NIH-funded WRIST Study. A Primer on Conducting a Multicenter Clinical Trial. *J Hand Surg* 2013;38A:1194–1201.

27. Truong WH, **Hill BW**, Cole PA. Automobile Safety in Children: A Review of North American Evidence and Recommendations. *J Am Acad Orthop Surg.* 2013;21(6):323-31.
28. Bridwell KH, Lenke LG, Cho SK, Pahys JM, Zebala LP, Dorward IG, Cho W, Baldus C, **Hill BW,** Kang MM**.** Proximal Junctional Kyphosis in Primary Adult Deformity Surgery: Evaluation of 20 Degrees as a Critical Angle. *Neurosurgery.* 2013;72(6):899-906.
29. **Hill BW,** Huang H, Li M. Paradoxical Cerebral Embolism After Total Knee Arthroplasty: A case report and review of the literature. Orthopedics. 2012 Nov 1;35(11):e1659-63.
30. Lafferty PM, **Hill BW,** Cole PA. Ulnar Avascular Necrosis? You be the Judge. Inj Extra. 2012 http://dx.doi.org/ 10.1016/j.injury.2012.09.027.
31. **Hill BW**, Switzer JA, Cole PA. Management of High Energy Acetabular Fractures in the Elderly: A Current Review. *Geriatr Orthop Surg Rehabil*. 2012; 3:95-106.
32. Hiesterman TG, **Hill BW**, Cole PA. Surgical Technique: A Percutaneous Method of Subcutaneous Fixation for the Anterior Pelvic Ring: "The Pelvic Bridge". Clin Orthop Relat Res. 2012, 470(8):2116-2123.
33. Walsh M, Young B, **Hill B**, Kiettredge K, Horn T.J. Effect of ball-carrying technique and experience on sprinting in Rugby. J Sports Sci. 2007 Jan 15; 25 (2): 185:-92.

Pending Publications

34. Moen PJ, **Hill BW**, Kim C, Kaar S. Radiographic quantification of the Soft Tissue Attachments about the Elbow. *(Submitted to American Journal of Sports Medicine)*
35. Cole PA, **Hill BW,** Dangerous Structures in the Common Percutaneous Submuscular Pathways of Minimally Invasive Plate Osteosynthesis of the Upper Extremities. (*Submitted to Journal of American Academy of Orthopaedic Surgeons*).
36. **Hill BW,** Gilbertson JA, Cole PA. Data-driven Implant Design Associated With Fewer Complications And Less Additional Hardware: A Comparative Study For OTA Type 43-C3 Pilon Fractures. (*Submitted to Injury*).
37. Torchia MT, **Hill BW,** Dugarte AJ, Cole PA. Upper Extremity Deep Vein Thrombosis and Scapula Fractures: A Retrospective Analysis on the Prevalence after 200 Operative Cases. (*Submitted to Journal of Shoulder and Elbow Surgery).*
38. Sandberg D, Bohm K, Switzer J, Lafferty PM, Olson J, **Hill BW.** Immediate Sarmiento bracing for the treatment of humeral shaft fractures: a retrospective comparative study. (*Submitted to Journal of Orthopaedic Trauma*).
39. **Hill BW**, Cannada LK, Germany L, et al. Is there a critical angle that portends poor functional outcome scores in nonoperative treatment of isolated humeral shaft fractures? (Submitted to Journal of Shoulder and Elbow Surgery).
40. Cole PA, Dugarte A, Parkih H, Gilberton J, **Hill BW**, Schroder L. Anterior Pelvic External Fixation Versus the Pelvic Bridge for Unstable Pelvic Injuries: A Randomized Controlled Trial (*Submitted to Journal of Orthopaedic Trauma*).
41. **Hill BW**, Kulkarni S, Young DM, Nelson R, Otto R. Improving outcomes and reducing costs for total shoulder arthroplasty with bundled payments. (*Submitted to Journal of Shoulder and Elbow surgery*).

National Presentations

Presenter

1. **Hill BW,** Churchill R, Carducci MP, Joyce CD, Kirsch J, Bassora R, Brosnick D, Kowalsky M, Alberta F, Byram I, Jawa A, Abboud JA**.** Assessment of Glenoid Version on MRI and CT with Partial Scapular

Inclusion. American Shoulder and Elbow Surgeons Annual Meeting. October 2020. Virtual Meeting. E-Poster.

2. **Hill BW,** Singh A, Schoch BS, Astolfi MM, Abboud JA. Rotator Cuff Repair Outcomes in Patient's Previously Diagnosed with Glenohumeral Osteoarthritis. American Shoulder and Elbow Surgeons Fellows Symposium. May 2020. Virtual Meeting. E-Poster.
3. **Hill BW**, Cannada LK, Germany L, et al. Return to function after nonoperative treatment of isolated humeral shaft fractures. Orthopaedic Summit Evolving Techniques Annual Meeting. Las Vegas, NV. December 2018. Podium Presentation.
4. **Hill BW**, Cannada LK, Germany L, et al. Is there a critical angle that portends poor functional outcome scores in nonoperative treatment of isolated humeral shaft fractures? Orthopaedic Trauma Association Annual Meeting. Orlando, FL. October 2018. Podium Presentation.
5. **Hill BW**, Cannada LK, Germany L, et al. Is there a critical angle that portends poor functional outcome scores in nonoperative treatment of isolated humeral shaft fractures? Southern Orthopaedic Association Annual Meeting. West Palm Beach, FL. July 2018. Podium Presentation.
6. **Hill BW**, Napier K, Huebner S, Nicolaou D, Salazar D. Investigation of Bone Density of the First and Second Sacral Segments of Normal and Dysmorphic Sacra. American Academy of Orthopaedic Surgeons Annual Meeting. New Orleans, LA. March 2018. Poster Presentation.
7. Cannada LK, **Hill BW**. Hoffa fragments in the Geriatric Distal Femur Fracture: Myth or Reality? Orthopaedic Trauma Association Annual Meeting. Washington, DC. October 2016. Poster Presentation.
8. **Hill BW,** Cannada LK. Myth or Reality: Hoffa Fractures in Elderly Supracondylar Femur Fractures. Orthopaedic Research Education and Foundation Resident Symposium. St. Louis, MO. September 2016. Oral Presentation.
9. **Hill BW,** Wu E, Busel G, et al. Unstable Pelvic Ring Injuries: Iliosacral screws versus trans-sacral screw fixation. Missouri Orthopaedic Society. Kansas City, MO. April 2016. Podium Presentation.
10. **Hill BW,** Cannada LK. Does the Hoffa Fragment Exist in Elderly Patients with Distal Femur Fractures? Southeastern Fracture Consortium. Durham, NC. February 2016. Poster Presentation.
11. **Hill BW,** Nandamuru P, Cannada LK. Does the Hoffa Fragment Exist in Elderly Patients with Distal Femur Fractures? International Geriatric Fracture Society. San Diego, CA. October 2015. Podium Presentation.
12. **Hill BW**, Shakir I, Cannada LK. Dorsal Screw Penetration With The Use Of Volar Plating Of Distal Radius Fractures: How Can You Best Detect? Orthopaedic Trauma Association. Tampa, FL. October 2014. Podium Presentation.
13. Salassa T, **Hill BW**, Cole PA. Quantitative Comparison of Exposure for the Posterior Judet Approach to the Scapula with and without Deltoid Takedown. American Academy of Orthopaedic Surgeons Annual Meeting. New Orleans, LA. March 2014. Poster Presentation.
14. **Hill BW**, Torchia M, Wright D, Switzer JA, Cole PA. A Survey of High Energy Acetabular Fractures In Elderly Patients. Orthopaedic Trauma Association. Phoenix, AZ. October 2013. Poster Presentation.
15. Salassa T, **Hill BW**, Cole PA. Quantitative Comparison of Exposure for the Posterior Judet Approach to the Scapula with and without Deltoid Takedown. Orthopaedic Trauma Association. Phoenix, AZ. October 2013. Poster Presentation.
16. **Hill BW,** Song B, Emohare O, Davis R, Kang MM. Does Vancomycin Powder Reduce Deep Infections in Posterior Spinal Surgery: A Comparative Study? American Association of Neurological Surgeons Annual Meeting. New Orleans, LA. April 2013. Poster Presentation.

17. **Hill BW,** Xu J, Kollasch P, Lenglet C, Kang MM. Tractography of the Human Cervical Spine Nerve Roots. American Association of Neurological Surgeons Annual Meeting. New Orleans, LA. April 2013. Podium Presentation.
18. **Hill BW,** Lafferty PM, Ly TV, Cole PA. Data Driven Implant Design for the OTA/AO Type 43C3 Pilon Fracture. Mid-American Orthopaedic Association Annual Meeting. Amelia Island, FL. April 2013. Podium Presentation.
19. **Hill BW,** Song B, Emohare O, Davis R, Kang MM. Does Vancomycin Powder Reduce Deep Infections in Posterior Spinal Surgery: A Comparative Study? Mid-American Orthopaedic Association Annual Meeting. Amelia Island, FL. April 2013. Podium Presentation.
20. **Hill BW,** Xu J, Kollasch P, Lenglet C, Kang MM. Tractography of the Human Cervical Spine Nerve Roots. American Academy of Orthopaedic Surgeons Annual Meeting. Chicago, IL. March 2013. Podium Presentation.
21. **Hill BW,** Lafferty PM, Ly TV, Cole PA. Data Driven Implant Design for the OTA/AO type 43C3 Pilon Fracture. American Academy of Orthopaedic Surgeons Annual Meeting. Chicago, IL. March 2013. Podium Presentation.
22. **Hill BW,** Xu J, Kollasch P, Lenglet C, Kang MM. Tractography of the Human Cervical Spine Nerve Roots. Cervical Spine Research Society Annual Meeting. Chicago, IL. December 2012. Podium Presentation.
23. **Hill BW**, Song B; Morgan RA; Kang MM. The Benefits of Adjustable Scout Lines in Advanced Spinal Imaging. North American Spine Society Annual Meeting. Dallas, TX. October 2012. Poster Presentation.
24. **Hill BW,** Xu J, Kollasch P, Lenglet C, Kang MM. Tractography of the Human Cervical Spine Nerve Roots. Congress of Neurological Surgeons Annual Meeting. Chicago, IL. October 2012. Poster Presentation.
25. **Hill BW**; Morgan RA; Kang MM. Reliability of the CT Scout in Traumatic Head Injury in Predicting Significant Type II Odontoid Fractures. Congress of Neurological Surgeons Annual Meeting. Chicago, IL. October 2012. Poster Presentation.
26. **Hill BW**, Song B, Morgan RA, Kang MM. The Benefits of Adjustable Scout Lines in Advanced Spinal Imaging. Congress of Neurological Surgeons Annual Meeting. Chicago, IL. October 2012. Interactive Oral Poster Presentation.
27. **Hill BW,** Cole PA. "The Skiver Screw:" A Bone-Air-Bone Screw for Iliac Wing Fractures. Orthopaedic Trauma Association Pelvic and Acetabular Masters Meeting. Minneapolis, MN. October 2012. Oral Presentation.
28. **Hill BW**, Morgan RA, Kang MM. Reliability of the CT Scout in Traumatic Head Injury in Predicting Significant Type II Odontoid Fractures. Korean American Spine Society Annual Meeting. Palos Verde, CA. July 2012. Podium Presentation.
29. **Hill BW**, Morgan RA, Kang MM. Reliability of the CT Scout in Traumatic Head Injury in Predicting Significant Type II Odontoid Fractures. SPINEWEEK. Amsterdam, Netherlands. May 2012. Poster Presentation.
30. **Hill BW**, Morgan RA, Kang MM. Reliability of the CT Scout in Traumatic Head Injury in Predicting Significant Type II Odontoid Fractures. Minnesota Orthopaedic Society. St. Paul, MN. April 2012. Podium Presentation.
31. **Hill BW**, Cole PA. Fracture Specific Plate for OTA/AO 43C3 type Pilon Fractures. Minnesota Orthopaedic Society. St. Paul, MN. April 2012. Poster Presentation.

32. **Hill BW**, Li M. Modern Fixation of Pediatric Tibial Plateau Fractures. Minnesota Orthopaedic Society. St. Paul, MN. April 2012. Poster Presentation**.**
33. **Hill BW**, Bennett BA, Kang MM. Factors which determine non-operative management of traumatic subarachnoid hemorrhage. HealthPartners Research Foundation Celebration of Research. Bloomington, MN. September 2011. Poster Presentation.
34. Gauger EM, **Hill BW**, Cole PA. Functional Outcomes after Operative Management of Extra-articular Scapula Neck and Body Fractures. HealthPartners Research Foundation Celebration of Research. Bloomington, MN. September 2011. Poster Presentation.
35. Flynn JM, Torres F, Ramirez-Lluch N, **Hill BW**. Anxiety and psychosocial disability in patients undergoing repetitive surgery for early onset scoliosis: We Should be Worried! Ponce School of Medicine 7th Annual Scientific Conference. Ponce, PR. June 2011. Podium Presentation.
36. Flynn JM, Torres F, Ramirez-Lluch N, **Hill BW**. What are the parameters of thoracic insufficiency syndrome in nonambulatory myelodysplastic children? Ponce School of Medicine 7th Annual Scientific Conference. Ponce, PR. June 2011. Podium Presentation.

Co-Author

1. Ghoraishian M, **Hill BW**, Nicholson T, Ramsey ML, Williams GR, Namdari S. Postoperative stiffness after reverse total shoulder arthroplasty. American Shoulder and Elbow Surgeons Annual Meeting. Virtual Meeting. E-Poster.
2. Otto R, **Hill BW**, Kulkarni S, Young DM, Nelson R. Improving outcomes and reducing costs for total shoulder arthroplasty with bundled payments. American Academy of Orthopaedic Surgeons Annual Meeting. Las Vegas, NV. March 2019. Poster Presentation.
3. **Hill BW**, Cannada LK, Germany L, et al. Is there a critical angle that portends poor functional outcome scores in nonoperative treatment of isolated humeral shaft fractures? American Academy of Orthopaedic Surgeons Annual Meeting. Las Vegas, NV. March 2019. Podium Presentation.
4. Moen P, **Hill BW**, Kim C, Kaar SA. Quantitative Radiographic Description of the Soft Tissue Attachments about the Elbow. Mid-American Orthopaedic Association Annual Meeting. Destin, FL. April 2019.
5. Dugarte AJ, Gilbertson JA, **Hill BW**, Schroder LK, Cole PA. Anterior Pelvic External Fixation vs. the Pelvic Bridge for Unstable Pelvic Injuries: A Randomized Controlled Trial. Orthopaedic Trauma Association Annual Meeting. Orlando, Fl. Oct 2018. Podium Presentation.
6. **Hill BW,** Cannada LK. Myth or Reality: Hoffa Fractures in Elderly Supracondylar Femur Fractures. Orthopaedic Trauma Association annual meeting. Washington, D.C. October 2016. Poster Presentation.
7. **Hill BW**, Shakir I, Cannada LK. Dorsal Screw Penetration With The Use Of Volar Plating Of Distal Radius Fractures: How Can You Best Detect? American Academy of Orthopaedic Surgeons Annual Meeting. Las Vegas, NV. March 2015.
8. Torchia MT, Schroder LK, **Hill BW**, Cole PA. A Surgical Follow Up Program for Short Term Medical Mission Trips in a Developing Country. American Medical Association Research Symposium. National Harbor, MD. November 2013. Poster Presentation.
9. Emohare O, **Hill BW**, Ledonio CG, Song B, Enns E, Davis R, Morgan R, Polly D, Kang MM. Cost Savings Analysis of Intra-wound Vancomycin Powder in Posterior Spinal Surgery. Scoliosis Research Society Annual Meeting. Lyon, France. September 2013. Podium Presentation.

10. Torchia MT, Schroder LK, **Hill BW**, Cole PA. A Surgical Follow Up Program for Short Term Medical Mission Trips in a Developing Country. SIGN Conference Annual Meeting. Seattle, WA. September 2013. Poster Presentation.
11. Torchia M, **Hill BW**, Jacobson AR, Cole PA. Upper Extremity Deep Vein Thrombosis and Scapula Fractures: A Retrospective Analysis after 200 cases. Minnesota Orthopaedic Society. St. Paul, MN. May 2013. Poster Presentation.
12. Salassa T, **Hill BW**, Cole PA. Quantitative Comparison of Exposure for the Posterior Judet Approach to the Scapula with and without Deltoid Takedown. Minnesota Orthopaedic Society Annual Meeting. St. Paul, MN. May 2013. Podium Presentation.
13. Bohm K, **Hill BW**, Braman J, Van Heest V, Ly TV. Orthopaedic Residency: Are Duty Hours Worked Predictive of Performance? Minnesota Orthopaedic Society Annual Meeting. St. Paul, MN. May 2013. Podium Presentation.
14. Torchia MT, Schroder LK, **Hill BW**, Cole PA. A Surgical Follow Up Program for Short Term Medical Mission Trips in a Developing Country. Minnesota Orthopaedic Society Annual Meeting. St. Paul, MN. May 2013. Podium Presentation.
15. Gauger EM, **Hill BW**, Cole PA. Outcomes after operative management of symptomatic rib nonunion. Mid-American Orthopaedic Association Annual Meeting. Amelia Island, FL. April 2013. Podium Presentation.
16. Gauger E, **Hill BW**, Li M. Modern Fixation of Pediatric Tibial Plateau Fractures. Mid-American Orthopaedic Association Annual Meeting. Amelia Island, FL. April 2013. Podium Presentation.
17. Li M, Collier R, **Hill BW**, Slinkard N, Ly TV. Comparing Different Surgical Techniques for Addressing the Posterior Malleolus in Supination External Rotation (SER) IV Ankle Fractures and the Need for Syndesmotic Screw Fixation. Mid-American Orthopaedic Association Annual Meeting. Amelia Island, FL. April 2013. Podium Presentation.
18. Gauger EM, **Hill BW**, Cole PA. Outcomes after operative management of symptomatic rib nonunion. American Academy of Orthopaedic Surgeons Annual Meeting. Chicago, IL. March 2013. Poster Presentation
19. **Hill BW,** Torchia M, Switzer JA, Cole PA. High Energy Acetabular Fractures in Elderly Patients: Are We Prepared? International Geriatric Fracture Society. La Jolla, CA. October 2012. Podium Presentation.
20. **Hill BW**, Song B, Morgan RA, Kang MM. The Benefits of Adjustable Scout Lines in Advanced Spinal Imaging. International Meeting of Advanced Spine Technique. Istanbul, Turkey. July 2012. Poster Presentation.
21. **Hill BW**, Morgan RA, Kang MM. Reliability of the CT Scout in Traumatic Head Injury in Predicting Significant Type II Odontoid Fractures. International Meeting of Advanced Spine Technique. Istanbul, Turkey. July 2012. Poster Presentation.
22. Li M, Collier R, **Hill BW,** Slinkard NJ, Ly TV. Comparing different surgical techniques for addressing the posterior malleolus in supination external rotation (SER) IV (OTA 44-C) ankle fractures and the need for syndesmotic screw fixation. Minnesota Orthopaedic Society. St. Paul, MN. April 2012. Podium Presentation.
23. Gauger EM, **Hill BW**, Cole PA. Outcomes after operative management of symptomatic rib nonunion. Minnesota Orthopaedic Society. St. Paul, MN. April 2012. Podium Presentation.
24. Emorahe O, Schmitz M, **Hill BW**, Hanson L, Morgan RA. Pedicle screw fixation in cervical trauma. Minnesota Orthopaedic Society. St. Paul, MN. April 2012. Poster Presentation.

25. Kang MM, **Hill BW**, Bennet BA. Factors which determine non-operative management of traumatic subarachnoid hemorrhage. American Association of Neurological Surgeons Annual Meeting. Miami, FL. April 2012. Poster Presentation.
26. Ramirez-Lluch N, **Hill BW**, Calvo C, Serano J. Flynn JM. Validation of Feldman's Back Pain Algorithm: MRI Role in Pediatric Back Pain Diagnosis. Annual Meeting of the Pediatric Orthopaedic Society of North America. Denver, Co. May 2012. Poster Presentation.

Invited Presentations

1. I have Shoulder Arthritis: What are my Options? Palm Beach Orthopaedic Institute Zoom Webinar Series. September 2020.
2. The Basics of Rotator Cuff Disease. Palm Beach Orthopaedic Institute Zoom Webinar Series. September 2020.
3. I have a Massive Rotator Cuff Tear: Am I doomed? Palm Beach Orthopaedic Institute Zoom Webinar Series. October 2020.
4. Elective Shoulder Surgery During the Covid-19 Pandemic. Palm Beach Orthopaedic Institute Zoom Webinar Series. October 2020.
5. Top 5 Tips for A Successful Virtual Interview. AAOS Board of Specialties Webinar. August 2020.
6. The Painful Shoulder Arthroplasty: Is it infected? Thomas Jefferson, Shoulder & Elbow Lecture Series. Philadelphia, PA.
7. Repair the Subscapularis in Reverse. No! ICJR, International Congress for Joint Reconstruction. Las Vegas, NV. November 2019.
8. How to minimize Nerve Injury During Arthroplasty. ICJR, International Congress for Joint Reconstruction. Las Vegas, NV. November 2019
9. Balloon Arthroplasty – New Kid on the Block. ICJR, International Congress for Joint Reconstruction. Las Vegas, NV.
10. Total Shoulder Arthroplasty is the Best- Outcomes After Shoulder Replacement Surgery in the Young Patient: How Do They Do and How Long Can We Expect Them to Last? 5th Biennial Hip and Shoulder Symposium. Tel Aviv, Israel. October 2019.
11. Automobile Safety in Children: Current Evidence and Recommendations. Regions Hospital/Gillette Children's Combined Orthopaedic Trauma Rounds. St. Paul, MN. January 2013.
12. High Energy Acetabular Fractures in Elderly Patients: Are We Prepared? Regions Hospital Orthopaedic Trauma Rounds. St. Paul, MN. October 2012.
13. Periprosthetic Hip Fractures. Detroit Receiving Hospital Orthopaedic Conference. Detroit, MI. November 2010.
14. Meniscus Injuries. Hamot Medical Center Orthopaedic Conference. Erie, PA. October 2010.

GRANTS AWARDED

1. Arthrex Biocartilage Research Grant. July 2020.
2. CMRR Technical Development Grant. High-resolution MR Imaging of the Human Spinal Nerve Roots. January 2012. $5,000
3. HealthPartners Research Foundation Internal Grant: High-resolution MR Imaging of the Human Spinal Nerve Roots. November 2011. $24,100.