

Curriculum Vitae  
**Stephan G. Pill, MD, MSPT**

*Associate Fellowship Director  
Sports Medicine and Shoulder Reconstruction  
Steadman Hawkins Clinic of the Carolinas  
Associate Professor, Orthopaedic Surgery  
University of South Carolina-Greenville SOM*



Office Address: 200 Patewood Drive, Suite C100  
Greenville, SC 29615

Home Address: 101 Woodland Way  
Greenville, SC 29601

Education:

1999	B.S.	Misericordia University, Dallas, PA (General Studies)
1999	M.S.	Misericordia University, Dallas, PA (Physical Therapy)
2005	M.D.	University of Pennsylvania

Postgraduate Training and Fellowship Appointments:

2005-2006	Internship, Department of General Surgery, Hospital of the University of Pennsylvania
2006-2010	Resident, Department of Orthopaedic Surgery, Hospital of the University of Pennsylvania
2010-2011	Fellow, Sport Medicine and Shoulder Reconstruction Steadman-Hawkins Clinic of the Carolinas

Editorial Positions:

2014 - present	Principal Reviewer, American Journal of Sports Medicine
2011 - present	Reviewer, Journal Shoulder and Elbow Surgery
2006 - 2007	Publication staff, University of Pennsylvania Orthopaedic Journal

Faculty Appointments:

2020 – present	Clinical Associate Professor, University of South Carolina Greenville School of Medicine
2018 – present	Adjunct Clinical Professor, Clemson University
2018 – present	Associate Fellowship Director, Shoulder and Sports Medicine, Steadman Hawkins Clinic of the Carolinas
2018 – 2020	Clinical Assistant Professor, University of South Carolina Greenville School of Medicine
2016 – 2018	Adjunct Clinical Faculty, Wake Forest University, Physician Assistant Program
2006 - 2010	Clinical Instructor B, Department of Orthopaedic Surgery, University of Pennsylvania School of Medicine

Certifications:

2020	Subspecialty Certification in Orthopaedic Sports Medicine American Board of Orthopaedic Surgery
2014	Diplomat of the Board, American Board of Orthopaedic Surgery
2005	Advanced Trauma Life Support
2005	Advanced Cardiac Life Support

Hospital and Administrative Appointments:

2024-present	Surgeon Director, Patewood Memorial Hospital OR Committee, Greenville, SC
2024-present	Surgeon Representative, OR Products committee, Prisma Health, Greenville, SC
2017-2018	Board of Directors, Premier Surgery Center, University of North Carolina, High Point, North Carolina
2015-2018	Board of Partners, OrthoCarolina, Charlotte, North Carolina
2014-2018	Recruitment and Retention Committee, OrthoCarolina
2011-2018	Orthopaedic Representative, Surgery Committee, Kernersville Medical Center, Kernersville, North Carolina
2012-2014	Member, Orthopaedic Best Practice Council, Novant Health
2009-2010	Administrative Chief Resident, Department of Orthopaedic Surgery, Hospital of the University of Pennsylvania
2006-2009	Class Representative, Graduate Medical Education Committee, Department of Orthopaedic Surgery, Hospital of the University of Pennsylvania
2007-2010	Applicant Reviewer, Resident Selection Committee, Department of Orthopaedic Surgery, Hospital of the University of Pennsylvania

Other Appointments:

2003-2004	Clinical course representative, University of Pennsylvania School of Medicine
2004-2005	Class Co-Chair, University of Pennsylvania School of Medicine
2001-2005	Interviewer and Ambassador, Admissions Committee, University of Pennsylvania School of Medicine
2001-2005	Course developer, Pipeline: Program for high school health and science education, University of Pennsylvania School of Medicine

Awards, Honors and Membership in Honorary Societies:

1995-1996	Adidas Academic All-American Soccer Team
1995-1997	Three-time Pennsylvania Athletic Conference All-Conference Soccer Team
1996-1997	Two-time NCAA Mid-Atlantic Regional All-American Soccer Team
1996-1997	East Coast Athletic Conference Male Scholar Athlete of the Year
1997-1998	GTE Academic All-America Fall/Winter At-Large Team
1998	Summa Cum Laude, Misericordia University, 3.9 GPA
1999	Most Outstanding Graduate in Physical Therapy, Misericordia University
2005	Alpha Omega Alpha, University of Pennsylvania School of Medicine
2005	Dr. Freddy Stark Teaching Award for Gross Anatomy
2005	William G. Munns Memorial Prize for Orthopaedic Science
2005	Eastern Orthopaedic Association Resident and Fellow Travel Award
2006	Best Clinical Project, Smith & Nephew National Resident Research Competition, Memphis, TN
2007	Misericordia University Athletic Hall of Fame
2008	Clinician Scientist Development Program, AAOS/AOA/OREF
2008	AOA Resident Leadership Program
2009	Jacquelin Perry Award, Orthopaedic Rehabilitation Association
2010	DeForest Willard Award for Outstanding Senior Resident

Membership in Professional and Scientific Societies:

2025-present	Secretary, The Carolinas Shoulder and Elbow Society
2019- present	Candidate Member, American Shoulder and Elbow Surgeons
2011- present	American Orthopaedic Society for Sports Medicine
2009- present	Arthroscopy Association of North America, Fellow Member
2005-present	American Academy of Orthopaedic Surgeons
2005-2010	Pennsylvania Orthopaedic Society, Resident Member
1998-2001	American Physical Therapy Association

Academic and Clinical Teaching Responsibilities:

2025-present	Team physician, Triumph Men's Pro Soccer, Greenville, SC
2023-present	Team physician, Liberty Women's Pro Soccer, Greenville, SC
2018-present	Team physician, Berea High School, Berea, SC
2012-2018	Team physician, East Forsyth High School, Kernersville, NC
2011- 2012	Team physician, Glenn High School, Kernersville, NC
2010- 2011	Team physician, Southside High School, Greenville, SC
2010- 2011	Team physician, Greenville Drive, Minor League Baseball, Greenville, SC
2008-2010	Medical Staff, 114th Annual Penn Relays Track and Field Meet, Philadelphia, PA
2008	Table Instructor, Smith and Nephew Principles of External Fixation Course, Hospital of the University of Pennsylvania
2007-2008	Journal Club Coordinator, Department of Orthopaedic Surgery, Hospital of the University of Pennsylvania
2007-2008	Lectureship Coordinator, Pediatric Orthopaedics, The Children's Hospital of Philadelphia
2006-2007	Instructor, Advanced Trauma Life Support, Hospital of the University of Pennsylvania
2004-2005	Lab instructor, Gross Anatomy, University of Pennsylvania School of Medicine
1999-2000	Teaching Assistant, Human Anatomy and Physiology, University of Delaware
1998-1999	Teaching Assistant, Kinesiology, Misericordia University

Committee Appointments:

2020-2023	AANA Advocacy Committee Member
2020-2023	AANA Development Committee Member
2020-present	ASES Foundation, Industry Committee
2019-present	Patewood Hospital OR Operations Committee

History of Related Employment:

2011-2018	Orthopaedic Surgeon, OrthoCarolina, Winston-Salem, North Carolina
1999-2001	Clinical Research Coordinator, Division of Orthopaedic Surgery, The Children's Hospital of Philadelphia
2000-2001	Licensed Physical Therapist, NovaCare Rehabilitation, Elkton, MD

Bibliography:*Research Publications, peer-reviewed*

**Pill SG**, Ahearn B, Tokish JM, Cook C, Siffri PJ, Mercuri JJ, Burnikel B, Cassas KJ, Wyland DJ, Sawvell E, Wright N, Hutchinson J, Bynarowicz T, Adams KJ, Kissenberth MJ. Amniotic Tissue Injections Are an Effective Alternative to Corticosteroid Injections for Pain Relief and Function in Patients With Severe Knee Osteoarthritis: A Double-Blind, Randomized, Prospective Study. J Am

Acad Orthop Surg Glob Res Rev. 2025 Jan 9;9(1):e23.00276. doi: 10.5435/JAAOSGlobal-D-23-00276. PMID: 39813395; PMCID: PMC11723680.

Barnes L, Shi LL, Walters T, Abrams GD; ASES AC Joint Study Group. Acromioclavicular Joint Injuries: Multi-center Expert Consensus Study using the Delphi Method. J Shoulder Elbow Surg. 2025 Jan 20:S1058-2746(25)00029-1. doi: 10.1016/j.jse.2024.11.028. Epub ahead of print. PMID: 39842657.

Cooper BJ, Kesinger A, Welch GE, Carroll JM, Lutz A, Shanley E, Thigpen CA, Tolan SJ, Kissenberth MJ, **Pill SG**. Judicious use of corticosteroid injections prior to shoulder arthroplasty does not compromise outcomes at a minimum of 2 years following surgery. Journal of Shoulder and Elbow Surgery. 2024 Jun 1;33(6):S49-54.

**Pill SG**, Rogozinski Z, Bohon H, Arrambide EB, Welch GE, Carroll JM, Lutz A, Shanley E, Thigpen CA, Tolan SJ, Wyland DJ. No clinical difference in outcomes between inlay and onlay arthroscopic biceps tenodesis techniques during rotator cuff repair. Journal of Shoulder and Elbow Surgery. 2024 Jun 1;33(6):S31-6.

Sprowls GR, Layton BO, Carroll JM, Welch GE, Kissenberth MJ, **Pill SG**. Neighborhood socioeconomic disadvantages influence outcomes following rotator cuff repair in the non-Medicaid population. Journal of Shoulder and Elbow Surgery. 2024 Jun 1;33(6):S25-30.

Daher M, Fares MY, Boufadel P, Zalaquett Z, Koa J, Sakr I, **Pill SG**, Hasan SS, Vaccaro AR, Abboud JA. Untwining the Intertwined: A Comprehensive Review on Differentiating Pathologies of the Shoulder and Spine. JSES Reviews, Reports, and Techniques. 2024 Mar 19.

Hawkins RJ, Boes N, Thigpen CA, Shanley E, **Pill SG**, Kissenberth MJ. Measure What Matters: Single Assessment Numeric Evaluation (SANE) score As the Critical Measure for Shoulder Outcomes. Journal of Shoulder and Elbow Surgery. 2024 Feb 1.

Singh A, Schooley B, Floyd SB, **Pill SG** and Brooks JM (2023) Patient preferences as human factors for health data recommender systems and shared decision making in orthopaedic practice. Front. Digit. Health 5:1137066. doi: 10.3389/fdgh.2023.1137066

Floyd S, Walker J, Smith J, Jones PE, Boes N, Lindros S, Carroll M, Brooks JM, Thigpen CA, **Pill SG**; Kissenberth MJ. Title: ICD-10 Diagnosis Codes in Electronic Health Records Do Not Adequately Capture Fracture Complexity for Proximal Humerus Fractures. Journal of Shoulder and Elbow Surgery Ms. Ref. No.: JSES-D-23-00487R1

Smith JT, **Pill SG**, Eggert KA, Brignull CG, Adams KJ, Wyland DJ, Tolan SJ, Thigpen CA, Kissenberth MJ. Corticosteroid Injection Prior to Surgery Had No Effect on 2 Year Outcomes Following Arthroscopic Rotator Cuff Repair. JSES International. 2023 Nov 23. doi.org/10.1016/j.jseint.2023.10.013

Jones PE, Kissenberth MJ, Brooks JM, Thigpen CA, Shanley E, **Pill SG**. Unanticipated costs associated with interscalene nerve catheters for shoulder surgery. J Shoulder Elbow Surg. 2023 Jun;32(6S):S118-S122. doi: 10.1016/j.jse.2023.02.010. Epub 2023 Feb 23. PMID: 36828288.

Floyd SB, Sarasua SM, **Pill SG**, Shanley E, Brooks JM. Factors related to initial treatment for adhesive capsulitis in the Medicare population. BMC Geriatr. 2022 Jun 30(1):548.

**Pill S**, Schooley B, Singh A, Floyd S, Brooks J. Direct Weighting Interactive Design of Patient Preferences for Shared Decision Making in Orthopaedic Practice. AHFE International Healthcare and Medical Devices, Vol. 51, 2022, 1–9 doi: 10.54941

Sarasua SM, Floyd S, Bridges WC, **Pill SG**. The epidemiology and etiology of adhesive capsulitis in the U.S. Medicare population. *BMC Musculoskeletal Disorders* (2021) 22:828 <https://doi.org/10.1186/s12891-021-04704-9>

Teske LG, **Pill SG**, Lutz A, Thigpen CA, Shanley E, Adams KJ, Bohon H, Graham GD, Marston G, Walker KB, Kissenberth MJ. Single shot interscalene regional anesthesia provides noninferior analgesia and decreased complications compared with an indwelling catheter for arthroscopic and reconstructive shoulder surgery. *J Shoulder Elbow Surg.* 2022 Jun;31(6S):S152-S157. doi: 10.1016/j.jse.2022.02.004. Epub 2022 Mar 15. PMID: 35301140.

Hines AC, **Pill SG**, Boes N, Reuschel B, Lutz A, Thigpen CA, Shanley E, Kissenberth MJ. Mental health status, not resilience, influences functional recovery after arthroscopic rotator cuff repairs. *J Shoulder Elbow Surg.* 2022 Jun;31(6S):S117-S122. doi: 10.1016/j.jse.2022.02.005. Epub 2022 Mar 12. PMID: 35288297.

Yeazell S, Lutz A, Bohon H, Shanley E, Thigpen CA, Kissenberth MJ, **Pill SG**. Increased stiffness and reoperation rate in partial rotator cuff repairs treated with a bovine patch: a propensity-matched trial. *J Shoulder Elbow Surg.* 2022 Jun;31(6S):S131-S135. doi: 10.1016/j.jse.2022.02.003. Epub 2022 Mar 12. PMID: 35288296.

Arvesen J, McCallum J, **Pill SG**, Cannady H, Adams KJ, Jackson I, Wienke JR, Folk J. Prevalence of contralateral hip abductor tears and factors associated with symptomatic progression. *Am J Sports Med.* 2022 May;50(6):1603-1608.

Teske LG, Arvesen J, Kissenberth MJ, **Pill SG**, Lutz A, Adams KJ, Thigpen CA, Tokish JM, Momaya A, Shanley E. Athletes diagnosed with anterior and posterior shoulder instability display different chief complaints and disability. *J Shoulder Elbow Surg.* 2021 Jul;30(7S):S21-S26. doi: 10.1016/j.jse.2021.04.007. Epub 2021 Apr 22. PMID: 33895304.

Kaiser TJ, Shanley E, Denninger TR, Reuschel B, Kissenberth MJ, Tolan SJ, Thigpen CA, **Pill SG**. Preoperative screening in patients having elective shoulder surgery reveals a high rate of fall risk. *J Shoulder Elbow Surg.* 2021 Jul;30(7S):S84-S88. doi: 10.1016/j.jse.2021.04.004. Epub 2021 Apr 22. PMID: 33895300.

Ahearn BM, Shanley E, Thigpen CA, **Pill SG**, Kissenberth MJ. Factors influencing time to return to sport following clavicular fractures in adolescent athletes. *J Shoulder Elbow Surg.* 2021 Jul;30(7S):S140-S144. doi: 10.1016/j.jse.2021.04.006. Epub 2021 Apr 22. PMID: 33895299.

**Pill SG**, McCallum J, Tolan SJ, Bynarowicz T, Adams KJ, Hutchinson J, Alexander R, Siffri PC, Brooks JM, Tokish JM, Kissenberth MJ. Regenesorb and polylactic acid hydroxyapatite anchors are associated with similar osseous integration and rotator cuff healing at 2 years. *J Shoulder Elbow Surg.* 2021 Jul;30(7S):S27-S37. doi: 10.1016/j.jse.2021.04.003. Epub 2021 Apr 21. PMID: 33892117.

Colbath G, Murray A, Siatkowski S, Pate T, Krussig M, **Pill SG**, Hawkins R, Tokish J, Mercuri J. Autograft Long Head Biceps Tendon Can Be Used as a Scaffold for Biologically Augmenting Rotator Cuff Repairs. *Arthroscopy.* 2022 Jan;38(1):38-48.

Kwapisz A, Rogers JP, Thigpen CA, Shanley E, Newton E, Adams KJ, Alexander R, Hawkins RJ, Kissenberth MJ, Tokish JM, **Pill SG**. Infraspinatus or teres minor fatty infiltration does not influence patient outcomes after reverse shoulder arthroplasty with a lateralized glenoid. *JSES Int.* 2020 Dec 5;5(1):109-113. doi: 10.1016/j.jseint.2020.09.019. PMID: 33554175; PMCID: PMC7846691.

Kwapisz A, Shanley E, Momaya AM, Young C, Kissenberth MJ, Tolan SJ, Lonergan KT, Wyland DJ, Hawkins RJ, **Pill SG**, Tokish JM. Does Functional Bracing of the Unstable Shoulder Improve

Return to Play in Scholastic Athletes? Returning the Unstable Shoulder to Play. *Sports Health*. 2021 Jan/Feb;13(1):45-48. doi: 10.1177/1941738120942239. Epub 2020 Sep 3. PMID: 32880525; PMCID: PMC7734369.

Longstaffe R, Dickerson P, Thigpen CA, Shanley E, Kissenberth MJ, Folk J, **Pill SG**. Both open and endoscopic gluteal tendon repairs lead to functional improvement with similar failure rates: a systematic review. *Journal of ISAKOS: Joint Disorders & Orthopaedic Sports Medicine*. 2020 Sep 24.

Longstaffe R, Adams K, Thigpen C, **Pill SG**, Rush L, Alexander R, Hall TM, Siffri P, Kwapisz A, Hawkins R, Tokish JM, Kissenberth M, Tolan S: Is residual tendon a predictor of outcome following arthroscopic rotator cuff repair? A preliminary outlook at short-term follow-up. *J Shoulder Elbow Surg*. 29: S53-S58, 2020.

**Pill SG**, Rush, L, Arvesen J, Shanley E, Thigpen CA, Glomset JL, Longstaffe R, Kissenberth MJ: Systematic review of the treatment of acromioclavicular joint disruption comparing number of tunnels and graft type. *J Shoulder Elbow Surg* 29(7): S92-S100, 2020.

Dickerson P, **Pill SG**, Longstaffe R, Shanley E, Thigpen CA, Kissenberth MJ: Systematic review of reversing pseudoparalysis of the shoulder due to massive, irreparable rotator cuff tears. *J Shoulder Elbow Surg* 29(7): S87-S91, 2020.

**Pill SG**, Hatch M, Linton JM, Davidson RS: Chronic symptomatic os subfibulare in children. *J Bone Joint Surg* 95(16):e151(1-6), 2013.

Wyland DJ, **Pill SG**, Shanley E, Clark JC, Hawkins RJ, Noonan TJ, Kissenberth MJ, Thigpen CA. Bony Adaptation of the Proximal Humerus and Glenoid Correlate Within the Throwing Shoulder of Professional Baseball Pitchers. *Am J Sports Med* 40:1858-1862, 2012.

Bries AD, **Pill SG**, Krause W, Kissenberth MJ, Hawkins RJ: Accuracy of obtaining optimal base plate declination in reverse shoulder arthroplasty. *J Shoulder Elbow Surg*, 21(12): 1770-1775, 2012.

Cook C, Beaty S, Kissenberth MJ, Siffri P, **Pill SG**, Hawkins RJ: Diagnostic Accuracy of Five Orthopedic Clinical Tests for Diagnosis of Superior Labrum Anterior Posterior (SLAP) Lesions. *J Shoulder Elbow Surg* 21:13-22, 2012.

**Pill SG**, Walch G, Hawkins RJ, Kissenberth MJ: The role of the biceps in massive rotator cuff tears. *Instr Course Lect* 61:113-120, 2012.

**Pill SG**, Phillips J, Kissenberth MJ, Hawkins RJ: Decision making in massive rotator cuff tears. *Instr Course Lect* 61:97-111, 2012.

Namdari S, **Pill SG**, Makani A, Keenan MA: Rectus femoris to gracilis transfer with fractional lengthening of the vasti muscles: A treatment for adults with stiff knee gait. *Physical Therapy*, 90(2): 1-8, 2010.

**Pill SG**, Lee GC, Huffman GR, Garino JP: Knee osteotomy for unicompartmental knee arthritis. *Current Orthopaedic Practice* 20:682-686, 2009.

Cipriano CA, **Pill SG**, Keenan MA: Heterotopic ossification following traumatic brain injury and spinal cord injury. *J Am Acad Orthop Surg*, 17:689-97, 2009.

Cipriano C, **Pill SG**, Rosenstock J, Keenan MA: Radiation therapy for preventing recurrence of neurogenic heterotopic ossification. *Orthopedics*, 32:9, 2009.

Auerbach JD, Weidner Z, **Pill SG**, Mehta S, Chin KR: The mandibular angle as a landmark for identification of cervical spinal level. *Spine*, 34:1006-11, 2009.

Lee GW, **Pill SG**, Garino JP, Israelite CL: Allograft extensor mechanism reconstruction following total knee arthroplasty. *Techniques Knee Surg*, 7:224-228, 2008.

**Pill SG**, Khoury LD, Lee GC, Garino JP, Nelson CL, Israelite CL: MRI for evaluating knee pain in older patients: How useful is it? *J Musculoskeletal Med* Nov: 500-504, 2008.

**Pill SG**, Parvizi J, Tang PH, Garino JP, Zhuang H, Alavi A: Comparison of FDG-PET and Indium<sup>111</sup>-White Blood Cell Imaging in the diagnosis of periprosthetic infection. *J Arthroplasty*, 21(6 Suppl 2):91-97, 2006.

**Pill SG**, Flynn JM, Ganley TJ: Managing and Preventing Overuse Injuries in Young Athletes. *J Musculoskeletal Med*, 20:434-442, 2003.

Blank J, Flynn JM, Bronson W, Ellman P, **Pill SG**, Lou JE, Dormans JP, Drummond DS, Ecker ML: The use of postoperative subcutaneous closed suction drainage after posterior spinal fusion in adolescents with idiopathic scoliosis. *J Spinal Disord Tech* 16:508-12, 2003.

**Pill SG**, Hamilton W, Dormans JP: Percutaneous toggle technique for manipulating displaced, unstable, and nonreducible proximal tibial fractures in children. *Am J Orthop* 32:156-7, 2003.

**Pill SG**, Ganley TJ, Flynn JM, Gregg JR: Osteochondritis dissecans of the capitellum: Arthroscopic-assisted treatment of large, full-thickness defects in young patients. *Arthroscopy* 19:222-5, 2003.

Brookenthal KR, Meyer JS, **Pill SG**, Matthews MR, Huff DS, Dormans JP: Calf mass in an 11-year-old girl. *Clin Orthop* 407:268-77, 2003.

**Pill SG**, Ganley TJ, Milam RA, Lou JE, Meyer JS, Flynn JM: Role of magnetic resonance imaging and clinical criteria in predicting successful nonoperative treatment of osteochondritis dissecans in children. *J Pediatr Orthop* 23:102-8, 2003.

Erol B, **Pill SG**, Meyer JS, Guttenberg ME, Dormans JP: Limping in a 12-year-old boy. *Clin Orthop* 403:281-9, 2002.

Erol B, **Pill SG**, Guttenberg ME, Meyer JS, Dormans JP: Pathologic hip fracture in a 4-year-old boy. *Clin Orthop* 403:264-73, 2002.

Golden RD, **Pill SG**, Carpentieri DF, Hubbard AM, Dormans JP: Arm pain in an 8-year-old boy. *Clin Orthop* 402:288-91, 299-301, 2002.

**Pill SG**, Adams SB Jr, Hubbard AM, Carpentieri DF, Dormans JP: Soft tissue mass of the second toe in an 11-year-old boy. *Clin Orthop* 401:265-270, 2002.

Hanna BG, **Pill SG**, Drummond DS: Irreducible thoracic spondyloptosis in a child with neurofibromatosis: a rationale for treatment. *Spine* 27:E342-7, 2002.

Dormans JP, **Pill SG**: Fractures through bone cysts: unicameral bone cysts, aneurysmal bone cysts, fibrous cortical defects, and nonossifying fibromas. *Instr Course Lect* 51:457-67, 2002.

Hosalkar HS, **Pill SG**, Sun PP, Drummond DS: Progressive spinal lordosis after laminoplasty in a child with thoracic neuroblastoma. *J Spinal Disord Tech* 15:79-83, 2002.

Flynn JM, Luedtke L, Ganley TJ, **Pill SG**: Titanium elastic nails for pediatric femur fractures: lessons from the learning curve. *Am J Orthop* 31:71-4, 2002.

Erol B, **Pill SG**, Meyer JS, Pawel BR, Dormans JP: Knee pain and swelling in a 5-year-old girl. *Clin Orthop* 396:258-65, 2002.

King PJ, Gibson BW, Pawel BR, **Pill SG**, Dormans JP: Knee pain in a 16-year-old girl. *Clin Orthop* 391:302-5, 308-11, 2001.

Dormans JP, Fisher RC, **Pill SG**: Orthopaedics in the developing world: present and future concerns. *J Am Acad Orthop Surg* 9:289-96, 2001.

Luedtke LM, Flynn JM, Ganley TJ, Hosalkar HS, **Pill SG**, Dormans JP: The orthopedists' perspective: bone tumors, scoliosis, and trauma. *Radiol Clin North Am* 39:803-21, 2001.

Dormans JP, Spiegel D, Meyer J, Asada N, Alman BA, **Pill SG**, Himelstein B, Womer R: Fibromatoses in childhood: the desmoid/fibromatosis complex. *Med Pediatr Oncol* 37:126-31, 2001.

Esmail AN, Flynn JM, Ganley TJ, **Pill SG**, Harnly H: Acute exercise-induced compartment syndrome in the anterior leg. *Am J Sports Med* 29:509-12, 2001.

Cohen MW, Drummond DS, Flynn JM, **Pill SG**, Dormans JP: A technique of occipitocervical arthrodesis in children using autologous rib grafts. *Spine* 26:825-9, 2001.

**Pill SG**, Ganley TJ, Flynn JM, Milam RA, King PJ, Gregg JR: Osteochondritis dissecans of the knee: Experiences at the Children's Hospital of Philadelphia and a review of literature. *Univ Penn Orthop J* 14:25-33, 2001.

Ganley TJ, **Pill SG**, Flynn JM, Gregg JR: Pediatric and adolescent sports medicine. *Curr Opinion Orthop* 12:456-61, 2001.

Ganley TJ, Flynn JM, **Pill SG**, Hanlon P: Ankle evaluation in the young athlete: fracture versus sprain. *J Musculoskeletal Med* 17:311-25, 2000.

Luedtke LM, Flynn JM, **Pill SG**: A review of avascular necrosis in developmental dysplasia of the hip and contemporary efforts at prevention. *Univ Penn Orthop J* 13:22-28, 2000.

#### *Books:*

Namdari S, **Pill SG**, Mehta S: *Orthopedic Secrets*. 4th edition, Elsevier: Philadelphia, 2014.

#### *Book chapters:*

**Pill SG**: Anatomic Total Shoulder Arthroplasty with Aspherical Head and Inlay Glenoid. In *Orthopedic Knowledge Update Shoulder and Elbow*, 6<sup>th</sup> edition, Philadelphia: Lippincott Williams and Wilkins, 2025, Chapter 24.

**Pill SG**: Multidirectional Instability of the Shoulder. In *AAOS Comprehensive Orthopaedic Review*, Fourth Edition. Philadelphia: Lippincott Williams and Wilkins, 2024, Chapter 71.

**Pill SG**: Procedure Technique Development. In *Translational Sports Medicine*, Philadelphia: Elsevier, 2023, Chapter 15.



**Pill SG**, Bozentka DJ: Skin and soft tissue coverage. In *ASSH Pocket Manual of Hand Surgery*. Philadelphia: Lippincott Williams and Wilkins, 2010, Chapter 20.

**Pill SG**, Sheth NP, Nelson CL: Total knee arthroplasty. In: Sheth NP, Lonner JH, eds. *Gowned and gloved orthopaedics: Introduction to common procedures*. Philadelphia: Elsevier, 2009, 251-267.

Jones KJ, **Pill SG**, Nelson CN: Total hip arthroplasty. In: Sheth NP, Lonner JH, eds. *Gowned and gloved orthopaedics: Introduction to common procedures*. Philadelphia: Elsevier, 2009, 184-195.

**Pill SG**, Keenan MA: Neuro-orthopaedic management of extremity dysfunction in patients with spasticity from upper motor neuron syndromes, in *Spasticity and Other Forms of Muscle Overactivity in the Upper Motor Neuron Syndrome: Etiology, Evaluation, Management, and the Role of Botulinum Toxin*, edited by Mayer N, Brashear A. WE MOVE, New York: 2008.

**Pill SG**, Steinberg DR: Dupuytren's Contracture, in *Primary Care Orthopaedics*, edited by Lotke PA, Abboud JA, Ende J. Lippincott Williams & Wilkins, Philadelphia, 2008.

**Pill SG**, Steinberg DR: Finger Dislocation, in *Primary Care Orthopaedics*, edited by Lotke PA, Abboud JA, Ende J. Lippincott Williams & Wilkins, Philadelphia, 2008.

**Pill SG**, Steinberg DR: Rheumatoid Arthritis of the Hand, in *Primary Care Orthopaedics*, edited by Lotke PA, Abboud JA, Ende J. Lippincott Williams & Wilkins, Philadelphia, 2008.

Mavi A, **Pill SG**, Houseni M, Kim CK, Reske SN, Alavi A: Bone Marrow Scintigraphy, in *Nuclear Medicine*, edited by Henkin RE and Boles MA. Elsevier, Philadelphia: Volume 2, Chapter 72;1197-1227, 2006.

Dormans JP, **Pill SG**: Benign and malignant tumors of the spine in children, in *Spine: State of the Art Reviews on Strategies in Pediatric Spine*, edited by Drummond DS. Hanley and Belfus, Philadelphia: 14;262-279, 2000.

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#### *Alternative Media:*

Colbath G, German E, Schwartzman W, Mercuri J, Momaya A, Karas S, **Pill S**, Stone C: Reconstruction of chronic acromioclavicular dislocation with subacromial hook plate and reinforced collagen implant: A surgical technique with histological evaluation. *J Orthop Experience and Innovation*. Vol 6(1) Feb 7, 2025

Ganley TJ, Gregg JR, **Pill SG**, Baker CL, Cravey D, Getz B, Weuve C: *Pop Warner Football & Cheerleading Injury Prevention, A Guide to Common Injuries*. June, 2000.

**Pill SG**, Flynn JM, Ganley TJ: The primary care physician on the sidelines. *The Children's Doctor* Fall, 2000.

**Pill SG**, Ganley TJ, Nelson C, Dormans JP: Team approach to prosthetic care for the child with limb deficiency. *Advances for Directors in Rehabilitation* 10:53-56, 2001.

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#### *Abstracts, presented:*

Eskew J, Schull T, Patterson M, **Pill SG**. Two Anchors as Effective as Three When Using a Locking Mattress Suture Technique for Arthroscopic Anterior Stabilization. Poster presentation, AAOS, San Diego, March 2025.

Eskew J, Schull T, Patterson M, **Pill SG**. Two Anchors as Effective as Three When Using a Locking Mattress Suture Technique for Arthroscopic Anterior Stabilization. Poster presentation, AANA, Washington DC, May 2025.

Vasileff CC, Lutz A, Bohon H, Carroll JM, Thigpen CA, Shanley E, Nall AA, **Pill SG**, Kissenberth MJ. Longer Surgical Times but No Difference in Patient Reported Outcomes with Fellow Assistance in Arthroscopic Rotator Cuff Surgery. AANA, Washington DC, May 2025.

Hines A, **Pill SG**, Reuschel B, Adams KJ, Boes N, Lutz A, Thigpen CA, Shanley E, Kissenberth MJ. Resilience Alone May Not Predict Outcomes After Arthroscopic Rotator Cuff Repairs and Anatomic Shoulder Arthroplasty. AAOS Annual Meeting, Chicago, IL, March 2022.

McCallum J, **Pill SG**, Tolan SJ, Hall TM, Adams KJ, Hutchinson J, Alexander R, Siffri PJ, Brooks J, Tokish JM, Kissenberth MJ. Randomized Controlled Trial of Osseous Integration and Clinical Outcomes After Rotator Cuff Repair Comparing Open Architecture Versus Closed Fenestrated Anchors. ASES Fellows Symposium, 2020.

Ahearn B, Shanley E, Thigpen CA, **Pill SG**, Kissenberth MJ. Factors Influencing Time to Return to Sport Following Clavicular Fractures in Adolescent Athletes. ASES Fellows Symposium, 2020.

McCallum J, **Pill SG**, Tolan SJ, Hall TM, Adams KJ, Hutchinson J, Alexander R, Siffri PJ, Brooks J, Tokish JM, Kissenberth MJ. Randomized Controlled Trial of Osseous Integration and Clinical Outcomes After Rotator Cuff Repair Comparing Open Architecture Versus Closed Fenestrated Anchors. Health Sciences Center Research Showcase, Greenville. 2020.

Lee M, Smith C, Pichiotino E, Tanner S, **Pill SG**, Watson S. Review of Press-fit Noncemented Reverse Shoulder Arthroplasty to Cemented Reverse Shoulder Arthroplasty for the Treatment of Proximal Humerus Fractures. Health Sciences Center Research Showcase, Greenville. 2020.

Shanley E, Momaya AM, **Pill SG**, Kwapisz A, Kissenberth MJ, Tolan SJ, Lonergan KT, Wyland DJ, Hawkins RJ, Tokish JM. Does Functional Bracing of the Unstable Shoulder Improve Return to Play in Scholastic Athletes? SCOA Annual Meeting, Kiawah Island, SC, 2019

Longstaffe R, Adams KJ, Thigpen CA, **Pill SG**, Siffri P, Hawkins R, Tokish JM, Kissenberth MJ, Tolan SJ. Residual Tendon is Not a Predictor of Outcome Following Arthroscopic Rotator Cuff Repair at Short Term Follow Up. ASES 2019 Fellow's Symposium, San Diego, June 2019.

Dickerson P, Longstaffe R, **Pill SG**, Shanley E, Thigpen CA, Kissenberth MJ. Reversing Pseudoparalysis of the Shoulder due to Massive, Irreparable Rotator Cuff Tears: A Systematic Review. ASES 2019 Fellow's Symposium, San Diego, June 2019.

**SG Pill**, A Ali, L Rush, E Shanley, CA Thigpen, R Longstaffe MJ Kissenberth. Systematic Review of High-Grade Acromioclavicular Separation Outcomes. ASES 2019 Fellow's Symposium, San Diego, June 2019.

Hawkins RJ, Clark JC, **Pill SG**, Kissenberth MJ, Tolan SJ: Reverse Shoulder Arthroplasty: Review of Complications According to Surgical Indication. American Academy of Orthopaedic Surgeons Annual Meeting, San Diego, CA February 16, 2011.

**Pill SG**, Namdari S, Makani A, Keenan MA: Rectus femoris to gracilis transfer with fractional lengthening of the vasti muscles: A treatment for adults with stiff knee gait. American Academy of Orthopaedic Surgeons Annual Meeting, New Orleans, LA March 9-13, 2010.

**Pill SG**, Hatch M, Linton JM, Davidson RS: Chronic missed symptomatic os subfibulare in children. American Academy of Orthopaedic Surgeons Annual Meeting, New Orleans, LA March 9-13, 2010.

**Pill SG**, Cipriano C, Rosenstock J, Keenan MA: The effect of radiation therapy for preventing recurrence of neurogenic and traumatic heterotopic ossification. Eastern Orthopaedic Association and Southern Orthopaedic Association 2007 Combined Annual Meeting, Victoria, BC, Canada August 1-4, 2007.

Parvizi J, **Pill SG**, Reddy S, Zhuang H, Alavi A. The Role of FDG-PET Imaging in the Diagnosis of Periprosthetic Infection. American Academy of Orthopaedic Surgeons, 73<sup>rd</sup> Annual Meeting Chicago March 22-26, 2006.

Parvizi J, **Pill SG**, Reddy S, Alavi A. A comparison of FDG-PET and Indium-111 imaging in the Diagnosis of Periprosthetic Infection. American Academy of Orthopaedic Surgeons, 73<sup>rd</sup> Annual Meeting Chicago March 22-26, 2006.

**Pill SG**, Parvizi J, Reddy S, Zhuang H, Alavi A. The Role of FDG-PET Imaging in the Diagnosis of Periprosthetic Infection. 15th American Association of Hip and Knee Surgeons, Dallas, November 4-6, 2005.

**Pill SG**, Parvizi J, Reddy S, Zhuang H, Alavi A: The role of FDG-PET imaging in the diagnosis of periprosthetic infection. Eastern Orthopaedic Society Annual Meeting, Cambridge, MD Oct 5-8, 2005.

**Pill SG**, Parvizi J, Reddy S, Zhuang H, Alavi A: A comparison of FDG-PET and Indium-111 labeled leukocyte imaging in the diagnosis of periprosthetic infection. Eastern Orthopaedic Society Annual Meeting, Cambridge, MD Oct 5-8, 2005.

Lackman RD, Torbert JT, Fox EJ, Staddon AP, Martin AM, Ogilvie CM, Donthineni R, **Pill SG**: The effects of ciprofloxacin and paclitaxel in the treatment of human chondrosarcoma. Submitted to the MSTs Annual Meeting, 2005.

Gregg JR, Ganley TJ, **Pill SG**: Panner's disease and osteochondritis dissecans of the capitellum-humeri. Hand Rehabilitation Foundation: Management of Complex Elbow Problems. Jefferson Medical College; March, 2001.

**Pill SG**, Ganley TJ, Milam A, Flynn JM, Gregg JR, McGuire K: Osteochondritis dissecans in adolescents: The role of magnetic resonance imaging and clinical criteria in predicting successful conservative treatment. Annual meeting of the Pediatric Orthopaedic Society of North America. Cancun, Mexico; May, 2001.

Ganley TJ, **Pill SG**, Gregg JR: Knee injury in soccer. Annual Meeting of the American College of Sports Medicine. Baltimore, MD; May, 2001.

**Pill SG**, Ganley TJ: Adolescent knee pain. Annual meeting of the American College of Sports Medicine. Indianapolis, Indiana; June, 2000.

Ganley TJ, **Pill SG**, Gregg JR: Osteochondritis Dissecans in Weightlifting, Annual meeting of the American College of Sports Medicine. Indianapolis, Indiana; June, 2000.

Ganley TJ, Gregg JR, **Pill SG**, Baker CL, Cravey D, Getz B, Weuve C: The implementation of a football prevention and safety program. American Orthopaedic Society for Sports Medicine Meeting, Annual Meeting; June, 2000.

Hunt A, Gregg JR, **Pill SG**: Ergogenic aids in sports. Pediatric Refresher Course, The Children's Hospital of Philadelphia; September 18, 2000.

Milam A, Ganley TJ, Flynn JM, McGuire K, Gregg JR, **Pill SG**: Osteochondritis dissecans in adolescents: The role of magnetic resonance imaging and clinical criteria in predicting successful conservative treatment. Annual Meeting of the American Academy of Pediatrics. October, 2000.

Pierz KA, Luedtke LM, Gibson B, Hosalkar HS, **Pill SG**, Drummond DS: A new technique for treating congenital scoliosis: Fixation to the pelvis after hemivertebra excision. Spine, Science, and Management Symposium. New Orleans, LA; November 17-18, 2000.

*Invited Lectures:*

**Pill SG**: Boney Augmentation for Anterior Shoulder Instability. Podium presentation. AAOSM Global Innovations in Complex Shoulder Surgery October 4-5, 2024, Rosemont, IL

**Pill SG**: Lat transfer versus Pec Transfer for irreparable subscap - which is the better? Podium presentation. AAOSM Global Innovations in Complex Shoulder Surgery October 4-5, 2024, Rosemont, IL

**Pill SG**, "Emerging Technologies in Shoulder Arthroplasty/Rotator Cuff Repair" 2024 National Shoulder and Elbow Week, Asheville, NC, May 15, 2024.

**Pill SG**, "Put a Patch on It: Reinforced Scaffold Augment" Hawkins Society Meeting, Hilton Head, SC, May 5-8, 2024.

**Pill SB**, "AI/VR in the Training Room" Hawkins Society Meeting, Hilton Head, SC, May 5-8, 2024.

**Pill SG**, Miniaci A: "Live Surgery Demonstration Reverse Shoulder Arthroplasty, Orthopaedic Summit of Emerging Technologies", Boston, MA, Sept 20, 2023.

**Pill SG**: "Robotic Solutions of the ASC and Outpatient TSA". Orthopaedic Summit of Emerging Technologies, Boston, MA, Sept 20, 2023.

**Pill SG**: Section Moderator of "Afternoon Clinic and It Never Seems to Get Easy", Orthopaedic Summit of Emerging Technologies, Boston, MA, Sept 20, 2023.

**Pill SG**: Chairman, *Anika Fellows & Chief Residents Shoulder Course*. Tampa, FL, June 9-10, 2023.

**Pill SG**: Course Moderator: Rotator Cuff & Biceps Tendon Considerations in Shoulder Surgery, *Anika Fellows & Chief Residents Shoulder Course*. Tampa, FL, June 9-10, 2023.

**Pill SG**: Evolving Concepts in Reverse Total Shoulder Arthroplasty, *Anika Fellows & Chief Residents Shoulder Course*. Tampa, FL, June 9-10, 2023.

**Pill SG**: Live Technique Demo: Anatomic TSA with OVOMotion & Inlay Glenoid with Subscap Repair, *Anika Fellows & Chief Residents Shoulder Course*. Tampa, FL, June 9-10, 2023.

**Pill SG**: Emerging Technologies in Shoulder Arthroplasty. Co-Director of *DJO 11<sup>th</sup> Annual Fellows Course in Shoulder Arthroplasty*, Tampa, FL, May 27-29, 2023.

**Pill SG**: Lower Trap Transfer Technique. *2023 Hawkins Society Meeting*. Hilton Head, SC, May 17-20, 2023.

**Pill SG:** Lower trapezius and Lat tendon transfer for posterior superior and subscap tears? *North Carolina Orthopaedic Association*. Kiawah Island, SC, October 29-30, 2023

**Pill SG:** Moderator – Sports Medicine Session. *North Carolina Orthopaedic Association*. Kiawah Island, SC, October 29-30, 2023

**Pill SG:** AltıVate Reverse for the Treatment of Proximal Humerus Fractures. Panel Moderator: Infection in Shoulder Arthroplasty, 8<sup>th</sup> Annual Revision Shoulder Arthroplasty Course, Tampa, FL, June 11, 2021.

**Pill SG:** Traditional to All-Inside ACL surgery conversion tips. *ConMed Global Sales Meeting*. Orlando, FL. Jan 18, 2020.

**Pill SG:** Expanded indications use for the Y-knot OneStep. *ConMed Global Sales Meeting*. Orlando, FL. Jan 18, 2020.

**Pill SG:** Biologic solutions for soft tissue repair, including stem cells and PRP. *European Advanced Shoulder Arthroscopy Course*. Largo, FL. Nov 14-15, 2019.

**Pill SG:** Revision surgery for failed anterior stabilization. *European Advanced Shoulder Arthroscopy Course*. Largo, FL. Nov 14-15, 2019.

**Pill SG:** Arthroscopic evaluation and treatment of injuries to the overhead athlete. *European Advanced Shoulder Arthroscopy Course*. Largo, FL. Nov 14-15, 2019.

**Pill SG:** Live cadaveric surgical demonstration of superior capsular reconstruction. *European Advanced Shoulder Arthroscopy Course*. Largo, FL. Nov 14-15, 2019.

**Pill SG:** Subscapularis tendon: diagnosis and arthroscopic repair. *European Advanced Shoulder Arthroscopy Course*. Largo, FL. Nov 14-15, 2019.

**Pill SG:** Treatment of the painful biceps and biceps tendon pathology. *European Advanced Shoulder Arthroscopy Course*. Largo, FL. Nov 14-15, 2019.

**Pill SG:** Treatment of massive and irreparable cuff tears. ConMed Shoulder Course, May 1, 2019. Celebration FL.

**Pill SG:** Shoulder instability in the scholastic athlete: Symposium including panel moderator. *Steadman Hawkins 15<sup>th</sup> Annual Sports Medicine Symposium*. May 31, 2019. Greenville, SC.

**Pill SG:** Superior Capsule Reconstruction. *2019 Hawkins Society Meeting*. May 9, 2019. Hilton Head, SC.

**Pill SG:** *Faculty Presentation*, Treatment of Massive and Irreparable Cuff Tears. May 1, 2019. Nicholson Center, Celebration, FL.

**Pill SG:** *Course Instructor*, Carolina Shoulder Arthroplasty Forum. January 26, 2019. Greenville, SC

**Pill SG:** Common sports injuries from the young athlete to the weekend warrior. *Winston-Salem Forsyth County School System Staff Development Day*. Forsyth Medical Center. Winston-Salem, NC; August 19, 2011.

**Pill SG:** Labral tears and femoroacetabular impingement. *8<sup>th</sup> Annual Steadman Hawkins Sports Medicine Symposium*. Greenville Memorial Hospital. Greenville, SC; June 10, 2011.

**Pill SG**, Clark JC, Song FS, Kissenberth MJ, Tolan SJ, Hawkins RJ: Reverse shoulder arthroplasty: Review of complications according to surgical indication. 2011 Hawk Society Meeting. Hilton Head, SC; May 5, 2011.

Hawkins RJ, **Pill SG**: Prevention of complications in shoulder arthroplasty: Understanding options and Critical Steps. Instructional Course Lecture. Annual Meeting of the American Academy of Orthopaedic Surgeons. San Diego, CA; February, 2011.

*Poster Exhibits:*

Chahal S, Rahemi Z, Floyd S, Pill SG, Ganakammal SR, Peng CA, Sarasua S: COVID-19 and the link with Adhesive Capsulitis. Orthopaedic Research Society Meeting, Phoenix, AZ, Feb 8, 2025.

Scofield H, Gunnison MJ, DesJardins J, Burrus MT, Denard PJ, **Pill SG**, Kissenberth MJ. The Effect of Central Post and Screw Constructs on RTSA Baseplate Stability. Poster presentation, AAOS, San Diego, March 2025.

Spearman JD, Lutz A, Shanley E, Thigpen CA, Welch GE, Carroll JM, Tolan SJ, Wyland DJ, **Pill SG**, Kissenberth MJ.. The Effect of Corticosteroid Injection After Arthroscopic Rotator Cuff Repair on 2 Year Outcomes. SOA, Miami Beach, July 2024.

Sierra SJ, Lutz A, Piergiovanni SA, Shanley E, Thigpen CA, Kissenberth MJ, **Pill SG**. No Difference in Two-Year Outcomes of Arthroscopic Rotator Cuff Repair in Patients with Osteoporosis. Poster presentation. ASES Fellows Symposium, San Diego, June 2024

Scofield H, Gunnison MJ, DesJardins J, Burrus MT, Denard PJ, **Pill SG**, Kissenberth MJ. The Effect of Central Post and Screw Constructs on RTSA Baseplate Stability. Poster presentation. ASES Fellows Symposium, San Diego, June 2024

Spearman Jr JD, Lutz A, Shanley E, Thigpen CA, Welch GE, Carroll JM, Tolan SJ, Wyland DJ, **Pill SG** Kissenberth, MJ. The Effect of Corticosteroid Injection After Arthroscopic Rotator Cuff Repair on 2 Year Outcomes: A Matched Case Control Study. Poster presentation, AANA 2024, Boston May 2024.

Bohon G, Carroll J, **Pill SG**. Impact of Trainees on Surgical Time and Patient Report Outcomes of Reverse Shoulder Arthroplasty. Poster presentation, Prisma Health Education and Research Institute Showcase, Columbia, SC, October 2023.

Cooper BJ, Kesinger A; Welch GE, Carroll JM, Lutz A, Shanley E, Thigpen CA, Tolan SJ, Kissenberth MJ, **Pill SG**. Judicious use of corticosteroid injections prior to shoulder arthroplasty does not compromise outcomes at a minimum of 2-years following surgery. Poster presentation, ASES Fellows Symposium, San Diego, June 2023.

Sprowls GR, Layton BO, Carroll JM, Welch GE, Kissenberth MJ, **Pill SG**. Neighborhood Socioeconomic Disadvantages Influence Outcomes Following Rotator Cuff Repair. Poster presentation, ASES Fellows Symposium, San Diego, June 2023.

**SG Pill**, Use of a Flexible Soft Tissue Protector Reduces Skin and Muscle Injury During Shoulder Arthroplasty. Shoulder 360 Meeting, Miami, FL, April 12-15, 2023.

**SG Pill**, Locking horizontal mattress stitch for Bankart repair reduces anchor burden and restores labral height. Shoulder 360 Meeting, Miami, FL, April 12-15, 2023.

Hall S, Baxley D, **Pill SG**, Kissenberth MJ, Tokish JM, DesJardins JD. Micromotion and strength of the glenoid component in rTSA. Poster presentation, SOA Annual Meeting, Amelia Island, FL, July 2019

**SG Pill**, A Ali, L Rush, E Shanley, CA Thigpen, R Longstaffe MJ Kissenberth. Systematic Review of High-Grade Acromioclavicular Separation Outcomes. ASES 2019 Fellow's Symposium, San Diego, June 2019.

Dickerson P, Longstaffe R, **Pill SG**, Shanley E, Thigpen CA, Kissenberth MJ. Reversing Pseudoparalysis of the Shoulder due to Massive, Irreparable Rotator Cuff Tears: A Systematic Review. ASES 2019 Fellow's Symposium, San Diego, June 2019.

Hall S, Baxley D, Kissenberth MJ, Tokish JM, **Pill S**, DesJardins, JD. Micromotion and strength of the glenoid component in reverse total shoulder arthroplasty: Optimal clinical positioning with preoperative planning software is biomechanically superior in the simulated B2 model. Poster presentation, Health Sciences Center Research Showcase, Greenville, SC, April 2019.

Wyland DJ, **Pill SG**, Shanley E, Clark JC, Hawkins RJ, Noonan TJ, Kissenberth MJ, Thigpen CA: Bony adaptation of the proximal humerus and glenoid correlate in the throwing shoulder of professional baseball pitchers. 2011 Annual Meeting of The American Orthopaedic Society for Sports Medicine. July 7-10, 2011, San Diego, CA.

**Pill SG**, Linton JM, Hatch M, Davidson RS: Chronic missed symptomatic os subfibulare in children. The Pediatric Orthopaedic Society of North America Annual Meeting, May 4-7, 2010, Waikoloa, Hawaii.

**Pill SG**, Cipriano C, Rosenstock J, Keenan MA: Radiation therapy for preventing recurrence of neurogenic and traumatic heterotopic ossification. 75<sup>th</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons, March 5-9, 2008, San Francisco, California.

Torbert JT, Fox EJ, Lackman RD, Staddon AP, Finstein JL, Ogilvie CM, Martin AM, Donthineni-Rao R, Bradbury K, **Pill SG**: The Effects of Ciprofloxacin and Paclitaxel in the Treatment of Metastatic Recurrent Human Chondrosarcoma. 10<sup>th</sup> Annual Meeting of the Connective Tissue Oncology Society, November 19-21, 2005, Boca Raton, Florida.

Torbert JT, Fox EJ, Lackman RD, Staddon AP, Martin A, Ogilvie CM, Donthineni-Rao R, Bradbury K, **Pill SG**, Finstein JL: The Effects of Ciprofloxacin and Paclitaxel in the Treatment of Human Chondrosarcoma. University of Pennsylvania Annual Musculoskeletal Symposium on October 11th, 2005.

Cohen MW, Drummond DS, Flynn JM, **Pill SG**, Dormans JP: A technique of occipitocervical arthrodesis in children using autologous rib grafts. 25<sup>th</sup> Annual Meeting of the Scoliosis Research Society, October 18-21, 2000, Cairns, Australia.

#### *Grants:*

South Carolina Translation Research Improving Musculoskeletal Health Discovery Pilot Project Grant (\$10,000). *Translational Research on Adhesive Capsulitis: Etiology, Epidemiology, and Comparative Effectiveness of Therapy*. Co-investigator.

NIH-funded Short Term Training Grant. Faculty Mentors: Lackman, RD, Martin AM. *The effect of fluoroquinolones on the growth of human chondrocytes and chondrosarcoma cells at the genetic and molecular levels*. 2002.

Smith and Nephew Educational Grant, awarded for an investigation comparing PET and indium

labeled-WBC scintigraphy to detect periprosthetic hip infection. 2006.