

## **Jeremy M. Burnham, M.D.**

*ABOS Board Certified in Orthopedic Surgery and in Orthopedic Sports Medicine*  
Baton Rouge, LA | Phone: 504-826-3166

### **CAREER & APPOINTMENTS:**

- Sept 2019 – Present      **Ochsner-Andrews Sports Medicine Institute (Ochsner Health)**  
Medical Director of Therapy & Wellness Service Line (July 2024 – Present)  
Regional Department Head of Orthopedic Surgery (July 2024 - Present)  
Medical Director of Athletic Trainer Residency Program (July 2021 - Present)  
Medical Director of Sports Medicine (Baton Rouge Region; Sept 2019 – Present)
- Jan 2021 – Present      **University of Queensland-Ochsner Medical School**  
Clinical Faculty
- Aug 2017 – Aug 2019      **Bone & Joint Clinic, Baton Rouge, LA**  
Sports Medicine and Orthopaedic Surgeon  
Medical Director, Athletic Training Residency Program
- June 2018 – Aug 2019      **Baton Rouge General Medical Center**  
Orthopaedic Faculty, Primary Care Sports Medicine Fellowship

### **EDUCATION & DEGREES**

- Jul 2016 – Jul 2017      **University of Pittsburgh Medical Center**  
Sports Medicine Fellowship  
*Fellowship Director:* Volker Musahl, MD  
*Fellowship Chairman:* Freddie H. Fu, MD
- Jul 2011 – Jun 2016      **University of Kentucky Medical Center, Lexington, KY**  
Orthopaedic Surgery Residency Program  
*Residency Directors:* Todd A. Milbrandt, MD and Carter Cassidy, MD  
*Residency Chairman:* Darren L. Johnson, MD
- Jul 2007 – May 2011      **Louisiana State University Health Sciences Center, Shreveport, LA**  
Doctor of Medicine (MD)
- Jul 1999 – May 2004      **Louisiana State University, Baton Rouge, LA**  
Bachelor of Science (BS), Biology;  
Varsity Football (Letterman 2002)  
Dean's List 2000-2002, Chancellor's Top 100  
Coaches Award, Varsity Football, 2001

### **TEAM PHYSICIAN EXPERIENCE:**

- Baton Rouge Rougarou (Semi-Pro Baseball), 2022-Present
- Southern University (All Sports), 2020-2023

Baton Rouge Community College (Men's Basketball), 2020-2022

University of Pittsburgh (Football, Gymnastics, Swimming & Diving), 2016-2017

Pittsburgh Steelers, 2017

Pittsburgh Penguins, 2016-2017

Carnegie Mellon University (All Sports), 2016-2017

### **LEADERSHIP AND COMMITTEES:**

2024 – Present	STaR Trial Publications and Ancillary Committee
2023 – Present	STaR Trial Executive Committee
2023 – Present	STaR Trial Quality Control Committee
2020 – Present	Opioid Crisis Taskforce, Baton Rouge Health District
2020 – Present	Chair of the Board, Greater Baton Rouge Fellowship of Christian Athletes
2020 – Present	Orthopaedic Council, Ochsner Health
2019 – Present	Medical Director of Sports Medicine, Ochsner-Andrews Sports Medicine Institute – Baton Rouge Region
2019 – 2022	Section Head of Orthopaedic Surgery, Ochsner Baton Rouge
2019	Orthopaedic Leadership Team, Our Lady of the Lake Hospital, Baton Rouge, LA
2016 – 2019	Congressional Ambassador (Louisiana), American Academy of Orthopaedic Surgeons (AAOS)
2016 – 2017	Chair, American Academy of Orthopaedic Surgeons (AAOS) Resident Assembly
2015 – 2017	AAOS Candidate, Resident, and Fellow Committee
2015 – 2016	Vice Chair, AAOS Resident Assembly
2015 – 2016	Leader, Global Health Initiative Workgroup, AAOS Resident Assembly
2015 - 2016	AAOS Annual Meeting Medical Student Program Workgroup
2015 – 2016	Health Policy Committee, AAOS Resident Assembly
2013 – 2015	Chair and Orthopedic Surgery Representative, House Staff Council, UK Healthcare
2013 – 2015	Resident Representative, UK Healthcare Medical Staff Operating Committee
2014	UK Healthcare Executive Leadership Team, ACGME Clinical Learning Environment Review (CLER) Program
2013 – 2014	Resident Representative, UK Healthcare GME Committee
2010 – 2011	Student Representative, Medical School Admissions Committee, LSUHSC-S
2010 – 2011	American Medical Association (AMA) Liaison, Louisiana State Medical Society, Medical Student Section
2010 – 2011	Chapter Director, Louisiana State Medical Society, LSUHSC-S

2009 – 2011 Medical Curriculum Council, LSUHSC-S  
2009 – 2010 President, Orthopaedic Surgery Interest Group, LSUHSC-S

**HONORS AND AWARDS:**

Ochsner Spirit of Leadership Award Nominee, 2024

Playmaker Grant, American Orthopedic Society of Sports Medicine (AOSSM), 2022

Fellow's Choice Faculty Teaching Award, Baton Rouge General Sports Medicine Fellowship, 2019

Emerging Leader, American Orthopaedic Association (AOA), 2016-2017

Ray Neef Memorial (Senior Resident) Award, Department of Orthopaedic Surgery and Sports Medicine, University of Kentucky (UK), 2015 and 2016

UK Healthcare Resident of the Month, November 2015

Resident Leadership Forum, AOA, 2015

Outstanding Junior Resident Award, UK Department of Orthopaedic Surgery and Sports Medicine, 2014

Best Research Presentation Award, Thomas D. Brower Visiting Professor Symposium, UK Department of Orthopaedic Surgery and Sports Medicine, 2014

Intern Teaching Award, UK College of Medicine, 2012.

Outstanding 4th Year Medical Student Award, Department of Orthopaedic Surgery, Louisiana State University Health Sciences Center – Shreveport (LSUHSC-S), May 2011.

Medical Student Research Grant, LSUHSC-S, 2009-2010.

SEC Football Academic Honor Roll, 2002.

Football Letterman, Louisiana State University, 2002.

Coach's Award, Varsity Football Team, Louisiana State University, 2001.

Athletic Director's Cup Award, Louisiana State University, 1999-2002

National Merit Scholar, 1999.

**SPECIALIZED TRAINING AND COURSES:**

1. AOSSM Master Osteotomy Course, October 2023
2. Instructor, AANA Fellow & Chief Resident Course, February 2022
3. Instructor, AANA Fellow & Chief Resident Course, February 2020; Co-chair for Orthobiologics Section, Instructor for Meniscus Repair and Multiligamentous Knee Injuries
4. Instructor, AANA Fellow's Course, June 2019
5. Instructor, AANA Sports Medicine Fellows Course, May 2018
6. AANA Modern Trends in Hip Arthroscopy, Surgical Skills Course, April 2017
7. AOSSM The Athlete's Hip, Surgical Skills Course, February 2017

8. AAOS Media and Public Relations Training, March 2015
9. AAOS Clinician-Patient Communication Skills Workshop, April 2015

#### REVIEWER/EDITORIAL ROLES:

1. Guest Editor, Annals of Joint, Themed Issue: *Continuum of Care in the ACL-Injured Athlete*, 2024
2. Guest Co-Editor, Annals of Joint, Special Issue: *Trends in ACL Reconstruction*, 2017
3. Reviewer, Knee Surgery, Sports Traumatology, Arthroscopy, 2017 – Present
4. Reviewer, British Medical Journal, July 2018 - Present
5. Reviewer, Journal of Surgical Orthopaedic Advances, 2016 – Present
6. Reviewer, Clinical Orthopaedics and Related Research, 2015 – Present

#### FUNDED RESEARCH/GRANTS:

1. STaR Trial – Surgical Timing and Rehabilitation of Multiple Ligament Knee Injuries; Multi-center Randomized Controlled Trial; DoD-Funded; ClinicalTrials.gov NCT03543098
2. STABILITY 2 Trial – High Risk Patients for ACL Reconstruction Trial; Multi-center Randomized Controlled Trial; NIAMS-Funded; ClinicalTrials.gov NCT03935750
3. Amnion ACL Reconstruction Trial – Application of Amniotic Membrane to Quad Tendon Harvest Site; Randomized, Controlled Trial; Funded by AOSSM Playmaker Grant and Arthrex Global Grant

#### PEER-REVIEWED JOURNAL PUBLICATIONS:

1. Hughes JD, Davis B, Whicker E, Sprowls GR, Barrera L, Baradaran A, Sabzevari S, [Burnham JM](#), Shah AA, Lin A. trarthroplasty options for massive, irreparable rotator cuff tears have improvement in range of motion and patient-reported outcomes at short-term follow-up: a systematic review. *Knee Surg Sports Traumatol Arthrosc.* 2023 May;31(5):1883-1902. doi: 10.1007/s00167-022-07099-9. Epub 2022 Aug 16. PMID: 35972518.
2. [Burnham JM](#). [Editorial Commentary: Treating Patients With Recurrent Patellar Instability With an Individualized, Anatomic Approach Is Needed: Learn From the Anterior Cruciate Ligament.](#) *Arthroscopy.* 2021 May;37(5):1680-1682. doi: 10.1016/j.arthro.2021.01.018. PMID: 33896516.
3. Diermeier T, Meredith SJ, Irrgang JJ, Zaffagnini S, Kuroda R, Hochino Y, Samuelsson K, Smith CN, Popchak A, Musahl V; PIVOT Study Group, Sheehan A, [Burnham JM](#), Lian J, Smith C, Popchak A, Herbst E, Pfeiffer T, Araujo P, Oostdyk A, Guenther D, Ohashi B, Irrgang JJ, Fu FH, Nagamune K, Kurosaka M, Kuroda R, Hochino Y, Grassi A, Muccioli GMM, Lopomo N, Signorelli C, Raggi F, Zaffagnini S, Horvath A, Svantesson E, Senorski EH, Sundemo D, Bjoernsson H, Ahlden M, Desai N, Samuelsson K, Karlsson J. [Patient-Reported and Quantitative Outcomes of Anatomic Anterior Cruciate Ligament Reconstruction With Hamstring Tendon Autografts.](#) *Orthop J Sports Med.* 2020 Jul 7;8(7):2325967120926159. doi: 10.1177/2325967120926159. eCollection 2020 Jul. PMID: 32685564.
4. Lian J, Diermeier T, Meghpara M, Popchak A, Smith CN, Kuroda R, Zaffagnini S, Samuelsson K, Karlsson J, Irrgang JJ, Musahl V, Sheehan AJ, [Burnham JM](#), Jayson L, Clair S, Adam P, Elmar H, Pfeiffer TR, Araujo P, Oostdyk A, Guenther D, Ohashi B, Irrgang JJ, Musahl V, Fu FH, Nagamune K, Kurosaka M, Hoshino Y, Kuroda R, Grassi A, Muccioli GMM, Lopomo N, Signorelli C, Raggi F, Zaffagnini S, Horvath A, Svantesson E, Senorski EH, Sundemo D, Bjoernsson H, Ahlden M, Desai N, Samuelsson K, Karlsson J. [Rotatory Knee Laxity Exists on a Continuum in Anterior Cruciate Ligament Injury.](#) *J Bone Joint Surg Am.* 2020 Feb 5;102(3):213-220. doi: 10.2106/JBJS.19.00502. PubMed PMID: 31876642.

5. Hughes JD, [Burnham JM](#), Hirsh A, Musahl V, Fu FH, Irrgang JJ, Lynch AD. [Comparison of Short-term Biodex Results After Anatomic Anterior Cruciate Ligament Reconstruction Among 3 Autografts](#). Orthop J Sports Med. 2019 May;7(5):2325967119847630. doi: 10.1177/2325967119847630. eCollection 2019 May. PubMed PMID: 31211150; PubMed Central PMCID: PMC6545659.
6. Pfeiffer TR, [Burnham JM](#), Kanakamedala AC, Hughes JD, Zlotnicki J, Popchak A, Debski RE, Musahl V. [Distal femur morphology affects rotatory knee instability in patients with anterior cruciate ligament ruptures](#). Knee Surg Sports Traumatol Arthrosc. 2019 May;27(5):1514-1519. doi: 10.1007/s00167-018-5269-8. Epub 2018 Oct 29. PubMed PMID: 30374573.
7. Unger RZ, [Burnham JM](#), Gammon L, Malempati CS, Jacobs CA, Makhni EC. [The Responsiveness of Patient- Reported Outcome Tools in Shoulder Surgery Is Dependent on the Underlying Pathological Condition](#). Am J Sports Med. 2019 Jan;47(1):241-247. doi: 10.1177/0363546517749213. Epub 2018 Jan 11. PubMed PMID: 29323925.
8. Zaffagnini S, Signorelli C, Grassi A, Hoshino Y, Kuroda R, de Sa D, Sundemo D, Samuelsson K, Musahl V, Karlsson J, Sheean A, [Burnham JM](#), Lian J, Smith C, Popchak A, Herbst E, Pfeiffer T, Araujo P, Oostdyk A, Guenther D, Ohashi B, Irrgang JJ, Fu FH, Nagamune K, Kurosaka M, Marcheggiani Muccioli GM, Lopomo N, Raggi F, Svantesson E, Hamrin Senorski E, Bjoernsson H, Ahlden M, Desai N. (2018) Anatomic Anterior Cruciate Ligament Reconstruction using Hamstring Tendons Restores Quantitative Pivot Shift. Orthop J Sports Medicine; Dec 18;6(12):2325967118812364. doi: 10.1177/2325967118812364. PMID: 30574514
9. Musahl V, [Burnham J](#), Lian J, Popchak A, Svantesson E, Kuroda R, Zaffagnini S, Samuelsson K. [High-grade rotatory knee laxity may be predictable in ACL injuries](#). Knee Surg Sports Traumatol Arthrosc. 2018 Dec;26(12):3762-3769. doi: 10.1007/s00167-018-5019-y. Epub 2018 Jun 21. PubMed PMID: 29931484.
10. Goldberg J, [Burnham JM](#), Dhawan V. [Subcutaneous Ulnar Nerve Transposition Using Osborne's Ligament as a Ligamentodermal or Ligamentofascial Sling](#). Am J Orthop (Belle Mead NJ). 2018 Sep;47(9). doi: 10.12788/ajo.2018.0070. PubMed PMID: 30296318.
11. Pfeiffer TR, [Burnham JM](#), Hughes J, Kanakamedala AC, Herbst E, Popchak A, Irrgang J, Debski RE, Musahl V. (2018). An Increased Lateral Femoral Condyle Ratio is a Risk Factor for Anterior Cruciate Ligament Injury. J Bone Joint Surg Am. 2018 May 16;100(10):857-864. doi: 10.2106/JBJS.17.01011. PMID: 29762281
12. Kanakamedala AC, [Burnham JM](#), Pfeiffer TR, Herbst E, Kowalczyk M, Popchak A, Irrgang J, Fu FH, Musahl V. [Lateral femoral notch depth is not associated with increased rotatory instability in ACL-injured knees: a quantitative pivot shift analysis](#). Knee Surg Sports Traumatol Arthrosc. 2018 May;26(5):1399-1405. doi: 10.1007/s00167-017-4770-9. Epub 2017 Nov 8. PubMed PMID: 29119285.
13. Hughes JD, [Burnham JM](#), Hirsh A, Musahl V, Fu FH, Irrgang JJ, Lynch AD. (2018) Comparison of Short-Term Biodex Results after Anatomic ACL Reconstruction Between Three Autografts. Orthopaedic Journal of Sports Medicine 6 (7\_suppl4)
14. Pfeiffer TR, [Burnham JM](#), Kanakamedala AC, Hughes JD, Irrgang JJ, Debski R, Musahl F. (2018) A Cam Shaped Femur Might Be A Risk Factor for ACL Injuries. Orthopaedic Journal of Sports Medicine. Vol 6, 7\_suppl4.
15. Musahl V, Herbst E, [Burnham JM](#), Fu FH. (2018) A Review of the Anterolateral Complex and Anterolateral Ligament of the Knee., J Am Acad Orthop Surg. 2018 Apr 15;26(8):261-267. doi: 10.5435/JAAOS-D-16-00758. Review. PMID: 29517517

16. Pfeiffer T, Kanakamedala A, Herbst E, [Burnham J](#), Musahl V. (2018). Is Lateral Femoral Notch Depth Associated with Increased Rotatory Instability in ACL-injured Knees? Sports Orthopaedics and Traumatology.
17. [Burnham JM](#), Bradley JP. (2018) MRI Findings Are Only One Part of the Equation in National Football League Athletes: Shoulder Instability in Contact Athletes. Arthroscopy. doi: 10.1016/j.arthro.2017.07/026. PMID: 29304983.
18. Shin J, [Burnham JM](#), Pauyo T, Moreau C. (2018). Refractory Pain Following Hip Arthroscopy: Evaluation and Management. J Hip Preserv Surg. 2018 Jan 18;5(1):3-14. doi: 10.1093/jhps/hnx047. eCollection 2018 Jan. Review. PMID: 29423245
19. Kowalczyk M, Herbst E, Burnham JM, Albers M, Musahl V, Fu FH. [A Layered Anatomic Description of the Anterolateral Complex of the Knee](#). Clin Sports Med. 2018 Jan;37(1):1-8. doi: 10.1016/j.csm.2017.07.001. Epub 2017 Sep 18. Review. PubMed PMID: 29173549.
20. McQuerry JL, [Burnham JM](#), Ireland ML, Wright RD. (2018) Delayed Presentation of Thigh Compartment Syndrome in a Previously Undiagnosed Factor VII Deficient High School Football Athlete. JBJS Case Connect. 2018 Jan-Mar;8(1):e4. doi: 10.2106/JBJS.CC.17.00123. PMID: 29369058
21. [Burnham JM](#), Wright V. (2017) Update on ACL Rupture and Treatment in the Female Athlete. Orthopaedic Clinics of North America, March 2017. doi: 10.1016/j.csm.2017.05.004. PMID: 28886823.
22. Pfeiffer TR, Kanakamedala AC, Herbst E, Nagai K, Murphy C, [Burnham JM](#), Popchak A, Debski RE, Musahl V. (2017). Female Sex is Associated with Greater Rotatory Knee Laxity in Collegiate Athletes. KSSTA. doi: 10.1007/s00167-017-4684-6. PMID: 28823037.
23. [Burnham JM](#), Fu FH. The importance of individualized, anatomic anterior cruciate ligament (ACL) reconstruction. Annals of Joint, July 2017. doi: 10.21037/aoj.2017.07.07
24. Wilson BR, Roberson K, [Burnham JM](#), Yonz MC, Ireland ML, Noehren B. (2017) Relationship Between Hip Strength and the Y-Balance Test Composite Score. Journal of Sport Rehabilitation, July 2017. doi: 10.1123/jsr.2016-0187 PMID: 28714790.
25. Jacobs CA, Burnham JM, Jochimsen KN, Molina D 4th, Hamilton DA, Duncan ST. [Preoperative Symptoms in Femoroacetabular Impingement Patients Are More Related to Mental Health Scores Than the Severity of Labral Tear or Magnitude of Bony Deformity.](#) J Arthroplasty. 2017 Dec;32(12):3603-3606. doi: 10.1016/j.arth.2017.06.053. Epub 2017 Jul 8. PubMed PMID: 28739309.
26. [Burnham JM](#), Makhni EC, Meta F, Lizzio V, Bozic K. (2017) Technology Assessment and Cost-Effectiveness in Orthopaedics: How to Measure Outcomes and Deliver Value in a Constantly Changing Healthcare Environment. Current Reviews in Musculoskeletal Medicine. doi: 10.1007/s12178-017-9407-6. PMID: 28421386.
27. [Burnham JM](#), Pfeiffer T, Shin J, Herbst E, Fu FH. (2017) Bony Morphologic Factors Affecting Injury Risk, Rotatory Stability, Functional Outcomes, and Re-tear Rate after ACL Reconstruction. Annals of Joint, June 2017.
28. Herbst E, Albers M, [Burnham JM](#), Fu FH, Musahl V. (2017) Anatomy of the Anterolateral Complex of the Knee. *Accepted*, Orthopaedic Journal of Sports Medicine, July 2017.

29. Massey P, Perry KJ, Berken D, James J, Nelson BG, [Burnham JM](#), Hollister A. (2017) Delayed Diagnosis of Pediatric Osseous Blastomycosis of the Hand: A Brief Report. *Hand & Microsurgery*. doi: 10.5455/handmicrosurg/262225.
30. [Burnham JM](#), Malempati C, Carpiaux A, Ireland ML, Johnson DL. (2017) Anatomic Femoral and Tibial Tunnel Placement During Anterior Cruciate Ligament Reconstruction: Anteromedial Portal All-Inside and Outside-In Techniques. *Arthroscopy Techniques*, March 2017. doi: 10.1016/j.eats.2016.09.035. PMID: 28580242.
31. Kline P, [Burnham JM](#), Yonz MC, Johnson DL, Ireland ML, Noehren B. (2017) Hip External Rotation Strength Predicts Hop Performance After Anterior Cruciate Ligament Reconstruction. *Knee Surgery, Sports Traumatology, Arthroscopy*, April 2017. April 2017. doi: 10.1007/s00167-017-4534-6. PMID: 28378137.
32. [Burnham JM](#), Albers M, Herbst E, Fu FH. (2017) Individualized, Anatomic Anterior Cruciate Ligament (ACL) Reconstruction. *World Clinics in Orthopedics*, *Accepted*
33. Arner JW, Herbst E, [Burnham JM](#), Soni A, Naendrup JH, Popchak A, Fu FH, Musahl V. [MRI can accurately detect meniscal ramp lesions of the knee.](#) *Knee Surg Sports Traumatol Arthrosc*. 2017 Dec;25(12):3955-3960. doi: 10.1007/s00167-017-4523-9. Epub 2017 Mar 25. PubMed PMID: 28343325.
34. [Burnham JM](#), Willis CB, Ireland ML. (2017) Can Femoral Tunnel Reaming Method in ACL Reconstruction Be Determined from Plain Radiographs Alone? *Accepted Pending Submitted Revisions*, *Journal of Surgical Orthopaedic Advances*, March 2017.
35. Herbst E, Albers M, [Burnham JM](#), Shaikh HS, Naendrup JH, Fu FH, Musahl V. [The anterolateral complex of the knee: a pictorial essay.](#) *Knee Surg Sports Traumatol Arthrosc*. 2017 Apr;25(4):1009-1014. doi: 10.1007/s00167-017-4449-2. Epub 2017 Feb 23. PubMed PMID: 28233023.
36. Musahl V, Getgood A, Neyret P, Claes S, [Burnham JM](#), Batailler C, Sonnerty-Cottet B, Williams A, Amis A, Zaffagnini S, Karlsson, J. (2017) Contributions of the Anterolateral Complex (ALC) and the Anterolateral Ligament (ALL) to Rotatory Knee Stability in the Setting of ACL Injury: A Roundtable Discussion. *Accepted*, *Knee Surgery, Sports Traumatology, Arthroscopy*, April 2017. doi: 10.1007/s00167-017-4436-7. PMID: 28286916.
37. Herbst E, [Burnham JM](#), Albers M, Musahl V, Fu FH. (2017) Layer-by-Layer Anatomy of the Anterolateral Complex of the Knee. *Operative Techniques in Orthopaedics*, doi: 10.1053/j.oto.2017.02.002.
38. Rahnemai-Azar AA, Zlotnicki J, [Burnham JM](#), Guenther D, Soni A, Debski RE, Musahl V. (2017) Secondary Stabilizers of the ACL Deficient Knee. *Operative Techniques in Orthopaedic Surgery*, doi: 10.1053/j.oto.2017.02.005.
39. [Burnham JM](#), Herbst E, Pauyo T, Johnson DL, Fu FH, Musahl V. (2016) Technical Considerations in Revision ACL Surgery. *Accepted*, *Operative Techniques in Orthopaedics*, October 2016. <http://dx.doi.org/10.1053/j.oto.2017.01.012>.
40. Jacobs CA, [Burnham JM](#), Malempati C, Makhni EC, Swart E, Johnson DL. (2016). Allograft Augmentation of Hamstring Autografts for Young Patients Undergoing ACL Reconstruction: Clinical and Cost-Effectiveness Analyses. *American Journal of Sports Medicine*. Doi: 10.1177/0363546516676079. PMID: 28298052.

41. [Burnham JM](#), Herbst E, Albers M, Pauyo T, Fu FH. (2016) The Anterolateral Complex of the Knee: A Comprehensive Review of Its Structure and Function. *Journal of Clinical Orthopaedics*, October 2016. doi: 10.13107/jcorth.2454-5473.141.
42. [Burnham JM](#), Yonz MC, Robertson K, McKinley R, Wilson BR, Johnson DL, Ireland ML, Noehren B. (2016) Correlation of Hip and Trunk Dysfunction with Single Leg Step-Down Performance. *PTIS* doi: 10.1016/j.ptsp.2016.05.007 PMID: 27592407.
43. [Burnham JM](#), Kim D, Kamineni S. (2016) Midshaft Clavicle Fractures: A Critical Review. *Orthopedics* 39(5). PMID: 27220117.  
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44. [Burnham JM](#), Howard J, Lattermann CL. (2015) Medial Patellofemoral Ligament Reconstruction with Concomitant Tibial Tubercle Transfer: A Systematic Review of Outcomes and Complications. *Arthroscopy*. doi: 10.1016/j.arthro.2015.11.039. PMID: 26882966.
45. Duncan ST, Khazzam MS, [Burnham JM](#), Spindler KP, Dunn WR, Wright RW. (2015). Sensitivity of Standing Radiographs to Detect Knee Arthritis: A Systematic Review of Level I Studies. *Arthroscopy*, 31(2),321-328. doi: 10.1016/j.arthro.2014.08.023. PMID: 25312767.
46. [Burnham JM](#), Broussard M, Milbrandt TA. (2014). Bilateral Pulmonary Embolism in an Adolescent with Sickle Cell Disease and a Recent Total Hip Arthroplasty. *The Iowa Orthopaedic Journal*, 34, 107-110. PMID: 25328468.
47. [Burnham J](#), Hollister A, Rush D, Avallone T, Shi R, Jordan J. (2011). Technique for and an Anatomic Guide to Forearm Tendon Repair. *Techniques in Hand & Upper Extremity Surgery*, 15(2), 125-132. doi: 10.1097/BTH.0b013e318201ba07. PMID: 21606787.
48. Cardenas RJ, Javalkar V, Ezer H, [Burnham J](#), Nanda A. (2011). Occipital Interhemispheric Transtentorial Approach to the Superior Cerebellum. *J Clin Neurosci*, 18(1), 128-130. doi: 10.1016/j.jocn.2010.04.053. PMID: 20947356.

#### BOOKS AND BOOK CHAPTERS:

1. Pratt, J., McHardy, R., [Burnham, J.M.](#) (2023). Anterior Cruciate Ligament Reconstruction: Bone Tunnel Placement, Graft Choice, and Graft Fixation. In: Sherman, S.L., Chahla, J., Rodeo, S.A., LaPrade, R. (eds) *Knee Arthroscopy and Knee Preservation Surgery*. Springer, Cham.
2. Truelove E, Murphy C, [Burnham JM](#), Grudziak J, Musahl V (2022) Anterior Cruciate Ligament Injury – Tibial Avulsion. In: Stannard et al., *Knee Surgery: Tricks of the Trade*, First Edition. Thieme.
3. [Burnham JM](#), Vyas D, Fu FH. (2019) Orthopedic Surgery. In Brunnicardi, Andersen, Billiar, Dunn, Hunter, Matthews, and Pollock (Ed.), *Schwartz's Principles of Surgery* (11<sup>th</sup> ed.): McGraw Hill.
4. [Burnham JM](#), Kowalczyk M, Fu FH. (2019). Single Bundle Augmentation of Partial ACL Tears. In F. H. Fu and B. Lesniak (Eds.), *Master Techniques in Orthopaedic Surgery: Sports Medicine* (2<sup>nd</sup> Edition): Walters Kluwer.
5. [Burnham JM](#), Hughes J, Zlotnicki J, Musahl VM. (2019). Osteotomies About the Knee. In F. H. Fu and B. Lesniak (Eds.), *Master Techniques in Orthopaedic Surgery: Sports Medicine* (2<sup>nd</sup> Edition): Walters Kluwer



6. [Burnham JM](#), Latterman C. (2019). Autologous Chondrocyte Implantation. In F. H. Fu and B. Lesniak (Eds.), *Master Techniques in Orthopaedic Surgery: Sports Medicine (2<sup>nd</sup> Edition)*: Walters Kluwer.
7. [Burnham JM](#), Wright V. (2019). Hip Arthroscopy. In F. H. Fu and B. Lesniak (Eds.), *Master Techniques in Orthopaedic Surgery: Sports Medicine (2<sup>nd</sup> Edition)*: Walters Kluwer..
8. [Burnham JM](#), Gasbarro, G., Arner, J., Pfeiffer, T., Musahl, V. (2018). Ethical Issues in Return to Play: How to Deal with Parents and Coaches. In: Musahl, V., Karlsson, J., Krutsch, W., Mandelbaum, B., Espregueira-Mendes, J., d'Hooghe, P. (eds) *Return to Play in Football*. Springer, Berlin, Heidelberg.
9. [Burnham JM](#), Makhni EC, Verma N. (2017) Outcomes Reporting in Orthopaedic Surgery. *In Progress*.
10. Murphy C, Gasparro G, Pfeiffer T, [Burnham JM](#), Musahl V. (2017) Current State for Clinical Use of Stem Cells and Platelet Rich Plasma. In A. Gobbi (Ed.), *Bio-Orthopaedics: A New Approach (2017)*: ISAKOS.
11. Kowalczyk M, [Burnham JM](#), Fu FH. (2019). Individualized Anatomic ACL Reconstruction. In F. H. Fu and B. Lesniak (Eds.), *Master Techniques in Orthopaedic Surgery: Sports Medicine (2<sup>nd</sup> Edition)*: Walters Kluwer.
12. [Burnham JM](#), Murphy C, D'Auria J, Musahl V. (2017) Knee Dislocations. *In Progress*.
13. [Burnham JM](#), Murr K, & Kamineni S. (2016). Arthroscopy of the Elbow: The Basics. In G. S. Kulkarni (Ed.), *Textbook of Orthopaedics and Trauma (3rd ed., Vol. 3, pp. 2008-2014)*: Jaypee Brothers.

#### PRINT/NEWS MEDIA:

1. [Burnham JM](#). Disruptive, Immediate Impact: Point-Counterpoint to “Interest Expands as Wearable Technology Advances.” *Orthopedics Today*, July, 2018.
2. Marinello P, Gad B, [Burnham JM](#). The National Orthopaedic Leadership Conference: A Resident’s Perspective. *AAOS Now*. July, 2016.
3. [Burnham JM](#), Frank R. Sports Medicine Research at the 2016 Annual Meeting: Part 2 – Upper Extremity and Return-to-Play. *AAOS Now*. May, 2016.
4. [Burnham JM](#), Frank R. Sports Medicine Research at the 2016 Annual Meeting: Part 1 – Basic Science, Lower Extremity, and Cost-Effectiveness. *AAOS Now*. April, 2016.
5. [Burnham JM](#). The AAOS Resident Assembly: A Look Back on the Inaugural Year. *AAOS Now*. April, 2016.
6. Erickson B, [Burnham JM](#). Effect of Work Hour Restrictions on Orthopaedic Residency. *AAOS Now*. January, 2016.
7. Harwood JL, [Burnham JM](#). Leadership in Orthopaedics: A Personal Journey. *AAOS Now*. September, 2015.
8. [Burnham JM](#), Harwood JH. Wearable Technology: Implications for Orthopaedic Surgery. *AAOS Now*. August, 2015.
9. Erickson B, [Burnham JM](#), Harwood JL, Frank R. What are the Essential Reads for Orthopaedic Residents? A Call for a National Orthopaedic Surgery Reading List. *AAOS Now*. August, 2015.

10. Burnham, JM. Importance of Core Strength in Overall Health. *Lexington Herald-Leader*. October 26, 2014.

#### NEWS/MEDIA MENTIONS:

1. A, Cotton. [A BETTER WAY: Former LSU walk-on Dr. Jeremy Burnham stuck it out under Nick Saban; now the Ochsner orthopedic surgeon is reaping reward.](#) *Tiger Rag (Baton Rouge, LA)*, June 14, 2022.
2. Avery, Keymonte. [Ochsner offers new method of ACL surgery.](#) *Brproud.com*, May 25, 2022.
3. Rabalais, Scott. [Will Tua Tagovailoa's ankle be ready when LSU plays Alabama? An LSU player may provide a clue.](#) *The Advocate (Baton Rouge, LA)*, October 21, 2019.
4. Dad Next Door, BR Parents Magazine (Baton Rouge, LA); February 2019
5. Leahy M. Medial Student Program Debuts at Annual Meeting. *AAOS Now*, June 2016.
6. Tomaino MM. Is Your Team More Than a Group of Individuals? *AAOS Now*, February, 2016.
7. Frank RM. Fellow Residents: This Is Our Time. *AAOS Now*, March, 2015.
8. Frank RM. AAOS Resident Assembly hold inaugural meeting. *Orthopedics Today Blog*, March, 2015.
9. Midley, Connie. Daily Exercise Improves Overall Health. *Vim & Vigor*. December, 2015.

#### RADIO & TV APPEARANCES:

1. The Jordy Culotta Show; High School Football in Louisiana and Ochsner's role, August 18, 2023.
2. Michelle Southern: Weekends, Eagle 98.1 (Baton Rouge, LA). Ochsner Baton Rouge Joins Knee Injury Medical Trial, June 14, 2022.
3. Off the Bench, ESPN Radio 104.5 (Baton Rouge & New Orleans, LA); National Championship Football Injury Analysis; January 14, 2020
4. Sports Today, ESPN Radio 104.5 (Baton Rouge, LA); National Championship Football Injury Analysis; January 14, 2020
5. Bumper to Bumper Sports with Ben Love, 103.7 The Game (Lafayette, LA); National Championship Football Injury Analysis; January 14, 2020
6. Sports Today, ESPN Radio 104.5 (Baton Rouge, LA); Tua Tagovailoa Injury Analysis; October 21, 2019
7. Sports Today, ESPN Radio 104.5 (Baton Rouge, LA); Drew Brees Injury Analysis; September 17, 2019
8. WAFB Evening News (Reporter Bess Casserleigh, Baton Rouge, LA); Drew Brees Injury Analysis, September 16, 2019
9. Hangin' with Hester, ESPN Radio 104.5 (Baton Rouge, LA); Injury Analysis; September 10, 2018
10. Hangin' with Hester, ESPN Radio 104.5 (Baton Rouge, LA); Injury Analysis; August 27, 2018
11. Hangin' with Hester, ESPN Radio 104.5 (Baton Rouge, LA); Injury Analysis; August 13, 2018
12. Hangin' with Hester, ESPN Radio 104.5 (Baton Rouge, LA); Injury Analysis; July 31, 2018
13. Hangin' with Hester, ESPN Radio 104.5 (Baton Rouge, LA); Injury Analysis; July 2, 2018
14. Hangin' with Hester, ESPN Radio 104.5 (Baton Rouge, LA); Injury Analysis; May 14, 2018
15. Hangin' with Hester, ESPN Radio 104.5 (Baton Rouge, LA); Injury Analysis; April 30, 2018

NATIONAL AND REGIONAL INSTRUCTIONAL LECTURES:

1. Burnham JM, (2022) PRP and Orthobiologics – In the Office; AANA Fellow & Chief Resident Course. February 2022; Chicago, Illinois.
2. Burnham JM, (2022) ACL Surgery: Intraoperative Graft Disasters; AANA Fellow & Chief Resident Course. February 2022; Chicago, Illinois.
3. Burnham JM, (2020) Biologics – In the Office; AANA Fellow & Chief Resident Course. February 2020; Chicago, Illinois.
4. Burnham JM, (2020) Meniscal Repair – Biologic Augmentation: Techniques & Evidence; AANA Fellow & Chief Resident Course. February 2020; Chicago, Illinois.
5. Burnham JM, (2020) Posterolateral Corner Reconstruction; AANA Fellow & Chief Resident Course. February 2020; Chicago, Illinois.
6. Burnham JM, (2019) Multiligamentous Knee Injuries – Timing of Surgery and Rehabilitation; Louisiana Physical Therapy Association Annual Sports Medicine Meeting, March 23, 2019; Lafayette, LA
7. Burnham JM, (2019) Multiligament Knee Reconstruction; AANA Fellow’s Course Meeting. June 2019; Chicago, Illinois.
8. Burnham JM, (2018) Anatomic MCL Reconstruction; AANA Fellow’s Course Meeting. May 2018; Chicago, Illinois.
9. Burnham JM, (2018) Biologics – Sports Medicine Update; AANA Fellow’s Course Meeting. May 2018; Chicago, Illinois.
10. Burnham JM, Ireland ML, Johnson DL, Rodeo S. (2017) Meniscal Tears - Cases That Beg The Question: To Repair, To Leave, To Enhance, To Resect, To Transplant, AOSSM Annual Meeting. July 22, 2017; Toronto, Canada.
11. Burnham JM, Hutchinson M, Noehren B, Ireland ML. (2017) Beyond Meniscectomy: Nonoperative and Operative Treatment Strategies for Meniscal Tears. Symposium, ACSM Annual Meeting. June 1 2017; Denver, CO.
12. Burnham JM, Ireland ML. (2017) Evidence Based Return-to-Play after ACL Reconstruction: Which Tests Are Best and How Do We Use Them? Tutorial Lecture, ACSM Annual Meeting. June 1, 2017; Denver, CO.
13. Burnham JM, Cronin K, Krueger C, Cannada L. (2017) Orthopaedic Surgery Involvement in Advocacy. Instructional Course Symposium, AAOS National Orthopaedic Leadership Conference. April 23, 2017; Washington, DC.
14. Burnham JM, Roberts J, Mulcahey M, LaBaze D, Schreiber V, Harwood JL, Logan CA, Murawski C, Cinque M. (2017) Skills Session and Panel Discussion, Medical Student Program, AAOS Annual Meeting, March 15, 2017.
15. Cannada L, Burnham JM, Schreiber V, Jensen A. (2016) The Paradigm Shift in Resident Education. Symposium, AAOS Fall Meeting, October 22, 2016.

16. Burnham JM. (2016) Life as an Orthopaedic Surgery Resident. Medical Student Program, AAOS Annual Meeting. March 2, 2016.
17. Burnham JM, Harwood JL, Skelley N. (2015) Your Voice Will Be Heard: Resident Assembly Action Items. AAOS Webinar, January 12, 2016.

NATIONAL AND REGIONAL VIDEO PRODUCTIONS & SCIENTIFIC EXHIBITS:

18. Malempati C, Burnham JM, Jacobs CA, Johnson DL. (2017) Anatomic Femoral and Tibial Tunnel Placement During Anterior Cruciate Ligament Reconstruction with the Use of Hybrid Hamstring Autograft and Allograft. *Orthopaedic Video Theater, American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting, San Diego, CA; March 2017.*

NATIONAL AND REGIONAL PODIUM AND POSTER PRESENTATIONS:

1. Bradley JP, Etier B, Massey P, Rister J, Burnham JM (2024). Knee Ligament Panel. *Moderator, Louisiana Orthopaedic Association Annual Meeting, March 15, 2024; New Orleans, Louisiana.*
2. Knighton S, Ohlemeyer K, Bradley S, Burnham JM, Bouchard T (2024). Short Term Outcomes of Brisement Procedure and Rehabilitation for Patients with Adhesive Capsulitis. *Poster Presentation, Louisiana Orthopaedic Association Annual Meeting, March 14-16, 2024; New Orleans, Louisiana.*
3. Knighton S, Burnham JM (2024). Management of Multiligament Knee Injuries. *Podium Presentation, Athletic Trainers in the Physician Practice Society (ATPPS) Conference, March 2, 2024, Boise, Idaho.*
4. Burnham JM (2023). Restoring Nature in ACL Surgery – ACL Repair & Beyond, *Podium Presentation, Louisiana American Physical Therapy Association Spring Sports Symposium, March 18, 2023; Lafayette, Louisiana*
5. Bunch L, Troulliet R, Burnham JM (2023). ACL Return to Sport Testing: An Interdisciplinary Multifactorial Approach to Safe Return to Sport. *Podium Presentation, Louisiana American Physical Therapy Association Spring Sports Symposium, March 18, 2023; Lafayette, Louisiana*
6. Burnham JM (2023). Anatomy of the Anteromedial and Anterolateral Structures – Diagnosis and Treatment of Rotatory Knee Instability. *Virtual Podium Presentation, 3<sup>rd</sup> International Knee Day*
7. Termini S, Burnham JM (2023). Use of Amniotic Membrane Grafts in Sports Medicine. *Podium Presentation, Athletic Trainers in the Physician Practice Society (ATPPS) Conference, February 25, 2023, Columbia, South Carolina.*
8. Burnham JM, Otis D, Duval M, Jones D, Etier B (2023), Anterior Cruciate Ligament Repair, Reconstruction and Augmentation Panel. *Podium Presentation, Louisiana Orthopaedic Association Annual Meeting, February 3, 2023; New Orleans, Louisiana.*
9. Termini S, McHardy R, Burnham JM (2023). Bridge Enhanced ACL Restoration of 40-year-old Female Recreational Athlete, *Poster Presentation, Louisiana Orthopaedic Association Annual Meeting, February 3-8, 2023; New Orleans, Louisiana.*
10. Burnham JM, Bankston L, Boyd J, Heard W, Montgomery S (2022), Multi-ligament Knee Injuries Panel. *Podium Presentation, Louisiana Orthopaedic Association Annual Meeting, March 18, 2022; New Orleans, Louisiana.*

11. Pratt J, McHardy R, Burnham JM (2022). Multiligament Knee Injury with Peroneal Nerve Injury and Associated Drop foot in a 17yo Football Player. *Poster Presentation, Louisiana Orthopaedic Association Annual Meeting, March 18-19, 2022; New Orleans, Louisiana.*
12. Burnham JM (2021). Rotary Knee Instability, *Podium Presentation, Louisiana American Physical Therapy Association Spring Sports Symposium, March 20, 2021; Virtual.*
13. Choice M, Wishman O, Bunch L, Cook P, Neumann J, Burnham JM (2020). Performance on the Single Leg Step Down Test is Associated with Lower Extremity Injury in American High School Football Players. *Podium Presentation, Louisiana Orthopaedic Association Annual Meeting, March 6, 2020; New Orleans, Louisiana.*
14. Burnham JM, Pfeiffer TR, Kanakamedala AC, Herbst E, Zlotnicki J, Rahnama-Azar A, Kowalczyk M, Debski R, Musahl V (2017). Lateral Femoral Notch Depth is not Associated with Rotatory Instability in ACL Deficient Knees: A Quantitative Pivot Shift Analysis. *Poster Presentation, American Orthopaedic Society for Sports Medicine (AOSSM) Annual Meeting, July 20-23, 2017; Toronto, Canada.*
15. Unger RZ, Burnham JM, Howard JS, Malempati C, Jacobs CA, Lattermann C, Makhni E (2017). Responsiveness of Patient-Reported Outcome Measures After Shoulder Instability Surgery: A Systematic Review and Meta-Analysis. *Poster Presentation, American Orthopaedic Society for Sports Medicine (AOSSM) Annual Meeting, July 20-23, 2017; Toronto, CA.*
16. Burnham JM, Whale C, King PM, Jochimsen K, Howard JS, Malempati C, Mattacola CG, Jacobs CA, Lattermann C (2017). Lower Mental Component Scores are Associated with Lower Return-to-Work Rates after Patellofemoral Autologous Chondrocyte Implantation. *Poster Presentation, American Orthopaedic Society for Sports Medicine (AOSSM) Annual Meeting, July 20-23, 2017; Toronto, CA.*
17. Burnham JM, Rahnama-Azar A, Soni A, Arner J, Zlotnicki J, Zaffagnini S, Popchak A, Musahl V (2017). Rotatory Instability in Patients Undergoing Revision ACL Reconstruction: A Prospective Comparative Study. *Poster Presentation, International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS) Annual Meeting, June 4-8, 2017; Shanghai, China.*
18. Burnham JM, Arner J, Herbst E, Soni A, Rahnama-Azar A, Naendrup J, Popchak A, Musahl V (2017). Diagnostic Accuracy of MRI for Ramp Lesions of the Knee. *Podium Presentation, ISAKOS Annual Meeting, June 4, 2017; Shanghai, China.*
19. Burnham JM, Jacobs C, King P, Howard J, Jochimsen K, Malempati C, Mattacola C, Lattermann C. (2017). Lower Preoperative VR-12 Mental Component Scores Are Associated with Longer Return-to-Work Delays after MPFL Reconstruction. *Poster Presentation, American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting; March 14, 2017; San Diego, CA.*
20. Jacobs C, Burnham J, Malempati C, Molina D, Hamilton D, Jochimsen K, Hunt E, Duncan ST (2017). Preoperative Symptoms in Femoroacetabular Impingement Patients Are More Related to Mental Health Scores than the Condition of the Local Tissue. *Podium Presentation, American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting; March 14, 2017; San Diego, CA.*
21. Jacobs, CA, Burnham JM, Duncan ST. (2016) Preoperative Systems in Femoroacetabular Impingement Patients Are More Related to Mental Health Scores than the Condition of the Local Tissue. *Podium Presentation, American Association of Hip and Knee Surgeons (AAHKS) Annual Meeting, Dallas, TX; November 13, 2016.*
22. Burnham JM, Jacobs CA, King P, Whale Conley CE, Howard JS, Jochimsen KN, Malempati CS, Mattacola CG, Latterman C. (2016) Lower VR-12 Mental Component Scores Are Associated with Lower Return-to-

Work Rates After Patellofemoral ACL. *Podium Presentation, International Cartilage Repair Society (ICRS) Annual Meeting, Sorrento-Naples, Italy; September 25, 2016.*

23. Burnham JM, Jacobs CA, Whale CE, Howard JS, Lattermann C. (2016) Preoperative Bone Marrow Lesions and Pain After Tibial Tubercle Transfer. *Poster, Southern Orthopaedic Association (SOA) Annual Meeting, Naples, FL; July 27-30, 2016.*
24. Burnham JM, McQuerry J, Wright, RD, Ireland ML. (2016) Thigh Compartment Syndrome in a Factor VII Deficient High School Football Player. *Podium Presentation, American College of Sports Medicine (ACSM) Annual Meeting, Boston, MA; June 2, 2016.*
25. Burnham JM, Yonz MC, Ireland ML, Noehren B. (2016) Y-Balance Limb Asymmetry in ACL Reconstructed Patients Cleared for Return-to-Play. *Poster, ACSM Annual Meeting, Boston, MA; June 3, 2016*
26. Yonz MC, Alcorn C, Burnham JM, Johnson DL, Ireland ML, Noehren B. (2016) Hip Strength Correlates to Improved Hop Test Performance After ACL Reconstruction. *Podium Presentation, ACSM Annual Meeting, Boston, MA; June 4, 2016*
27. Burnham JM. (2016) Who's in the Room: Introduction to the Resident Assembly. *Podium Presentation, National Orthopaedic Leadership Conference (NOLC), Washington, DC; May 4, 2016.*
28. Burnham JM, Yonz MC, Ireland ML, Noehren B. (2016) ACL Reconstructed Patients have Persistent Hip Strength and Functional Deficits after Return-to-Play. *Podium Presentation, Mid-America Orthopaedic Association Annual Meeting, Bonita Springs, FL; April 14, 2016.*
29. Burnham JM, Willis CB, Ireland ML. (2016) Can ACL Reaming Method Be Determined from Plain X-rays? *Poster, Mid-America Orthopaedic Association Annual Meeting, Bonita Springs, FL; April 14, 2016.*
30. Jacobs C, Burnham JM, Whale CE, Howard JS, Lattermann C. (2016) Preoperative Bone Marrow Lesions were not Associated with Increased Pain Before or After Tibial Tubercle Transfer. *Poster, Orthopaedic Research Society (ORS) Annual Meeting, Orlando, FL; March 5-8, 2016.*
31. Burnham JM, Yonz MC, Ireland ML, Noehren B. (2016) ACL Reconstructed Patients have Persistent Hip Strength and Functional Deficits after Return-to-Play. *Podium and Poster Presentation, American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting, Orlando, FL; March 1-5, 2016. Selected for Sports Medicine Guided Poster Tour/Presentation on March 1, 2016 and the Sports Medicine/Arthroscopy Guided Poster Tour/Presentation on March 3, 2016.*
32. Broster S, Burnham JM, Spicer P, Kamini S. (2015) Assessment of Shoulder Radiographs for Findings Correlating with Rotator Cuff Tears. *Poster, Southern Orthopaedic Association Annual Meeting, Asheville, NC; July 15-18, 2015.*
33. Murr K, Unger Z, Burnham J, & Moghadamian E. (2015). Post-Traumatic Avascular Necrosis in Talar Neck Fractures with Extension into the Talar Body. *Runner-Up Award at 2014 Kentucky Orthopaedic Association Annual Meeting, Louisville, KY, September 17, 2014. AAOS 2015 Annual Meeting, Las Vegas, NV, March 24-28, 2015.*
34. Burnham JM, Carpiaux, A Murr K, Ashley P, Tackett T, Duncan ST, & Milbrandt TA. (2014) Computer History and Physical Notes Improve Interdisciplinary Communication but Take Longer to Complete. *Presented at the 2015 Kentucky Orthopaedic Association Annual Meeting, Louisville, KY, September 17, 2014.*
35. Burnham JM, Hennig P, & Ireland ML. (2014). Knee Pain in a 33-year-old Recreational Athlete. *Podium Presentation, ACSM Annual Conference, in Orlando, FL, May 27-31, 2014.*

36. Burnham J, Yonz MC, Patel A, Robertson K, Ireland ML & Noehren B. (2014). What Does the Single Leg Step Down Test Measure? Contributions of Core and Hip Strength. *National Conference on Undergraduate Research, in Lexington, KY, April 3-5, 2014; ACSM Annual Conference, in Orlando, FL, May 27-31, 2014.*
37. Yonz MC, Burnham J, Ireland ML, & Noehren B. (2014). Are Core and Hip Strength Better Predictors of Hop Test Performance? *Poster, ACSM Annual Conference, in Orlando, FL, May 27-31, 2014.*
38. McKinley R, Burnham J, Yonz, MC, Robertson K, Patel, A, Ireland ML, Noehren B. (2014). Can Core Strength Influence the Knee Valgus Angle During a Step Down Test? *Poster, ACSM Annual Conference, in Orlando, FL, May 27-31, 2014.*
39. Robertson K, Burnham J, Yonz, C, Patel A, Ireland ML, Noehren B. (2014). The Relationship between Hip Strength and the Y-Balance Test. (2014). *Poster, ACSM Annual Conference, in Orlando, FL, May 27-31, 2014.*
40. Norgren, C, Burnham, J, Davidson, E, Deane, A, & Kamineni, S. (2013). Posterior Interosseous Nerve Localization In The Proximal Forearm - A Patient Normalized Localizing Parameter. *Podium Presentation, Eastern Orthopaedic Association Annual Meeting in Miami, FL, November 2, 2013.*
41. Kamineni, S, Murr, K, Burnham, J, & Ankem, H. (2013). Functional Outcomes of Primary Total Elbow Replacements Comparing Two Surgical Approaches. *Podium Presentation, 12<sup>th</sup> International Congress of Shoulder and Elbow Surgery in Nagoya, Japan, April 11, 2013.*
42. James, J, Heaton, JM, Burnham, JM, Hollister, AM, Bocchini, JA, & Thomas, J. (2012). Right Ring Finger Blastomycosis Osteomyelitis in a Thirteen-Year-Old Male: A Case Report. *Poster, Louisiana Orthopaedic Association Annual Meeting in New Orleans, LA, April 2012.*
43. Burnham, J, Coyner, JL, & Graham, DD. (2010). Outcomes of Geriatric Trauma Patients at a Level 1 Trauma Center. *Podium Presentation, Southeast Regional SAEM Meeting in Birmingham, AL on April 9, 2010, and the Society of Academic Emergency Medicine Annual Meeting in Phoenix, AZ, June 3-6, 2010.*
44. Burnham, JM, Hollister, AM, Rush, DA, Avallone, TJ, Shi, R, & Jordan, J. (2010). Cadaveric Study of Forearm Muscle Tendon Anatomy as Relevant to Laceration Repair. *Poster, Louisiana Orthopaedic Association Annual Meeting in New Orleans, LA, April 9-10, 2010.*
45. Massey, P, James, J, Shamieh, S, Burnham, J, & Hollister, A. Dual-Energy X-Ray Absorptiometry (DEXA) Study of Younger Patients versus Elderly Patients with Distal Radius Fractures. *Poster, Louisiana Orthopaedic Association Annual Meeting in New Orleans, LA, April 8-9, 2009.*

#### PEER-REVIEWED JOURNAL SUBMISSIONS:

1. Burnham JM, Ireland ML, Johnson DL, Noehren B. (2017) The Role of Hip, Core, and Trunk Strength in Lower Extremity Injury. *Invited Submission (Submitted), Journal of the American Academy of Orthopaedic Surgeons, November 2016. Manuscript No. JAAOS-D-16-00277.*

#### ACTIVE RESEARCH PROJECTS:

1. Multicenter Randomized Control Trial Comparing Hamstring and Quad Tendon Autografts for ACL reconstruction in adolescents; Site investigator
2. Clinic outcomes with Anatomic ACL Reconstruction
3. MLKI-Star Trial – Surgical Timing and Rehabilitation of Multiligamentous Knee Injuries; Assisted with NIH Grant, study design of multicenter randomized control trial
4. PIVOT Study Group – Rotatory knee instability related to ACL injury

UNIVERSITY PRESENTATIONS/GRAND ROUNDS:

1. Meniscus Repair. Presented at Ochsner Health Orthopedic Surgery Grand Rounds in New Orleans, LA, March 14, 2024.
2. Meniscus Repair. Presented at Ochsner Health Orthopedic Surgery Grand Rounds in New Orleans, LA, March 23, 2023.
3. Revision ACL Reconstruction. Presented at University of Pittsburgh Sports Medicine Grand Rounds in Pittsburgh, PA, June 1, 2017.
4. Revision Shoulder Stabilization Procedures. Presented at University of Pittsburgh Sports Medicine Grand Rounds in Pittsburgh, PA, May 14, 2017.
5. Pneumothorax in College Football. Presented at University of Pittsburgh Sports Medicine Grand Rounds in Pittsburgh, PA, November 10, 2016.
6. Cervical Spine Injuries in Sports Medicine. Presented at University of Pittsburgh Sports Medicine Grand Rounds in Pittsburgh, PA, November 3, 2016.
7. Meniscus: Anatomy, Biomechanics, and Treatment Options. Presented at University of Pittsburgh Sports Medicine Grand Rounds in Pittsburgh, PA, October 5, 2016.
8. The Importance of Orthopaedic Surgeon Involvement in Political Advocacy. Presented at University of Kentucky Orthopaedic Surgery Grand Rounds in Lexington, KY, May 16, 2016.
9. Leadership in Orthopaedics. Presented at University of Kentucky Orthopaedic Surgery Grand Rounds in Lexington, KY, September 17, 2015.
10. Extensor Mechanism Allograft Reconstruction after Revision Total Knee Arthroplasty. Presented at the 25<sup>th</sup> Annual Thomas D. Brower Visiting Professor Symposium with Dr. Craig Della Valle. Lexington, KY, June 18, 2015.
11. Arthroscopic Treatment of Femoral Cam Lesion after In Situ Screw Fixation of Slipped Capital Femoral Epiphysis in an Adolescent Female. Presented at the 18<sup>th</sup> Annual Kosair Lecture, Shriners Hospital for Children, Lexington, KY, December 12, 2014.
12. Fact or Fiction: Can Electronic Medical Records Improve Multidisciplinary Communications for Orthopaedic Trauma Patients? Presented at the University of Kentucky Orthopaedic Surgery 24<sup>th</sup> Annual



Thomas D. Brower Visiting Professor Symposium with Dr. Shepard Hurwitz. Lexington, KY, June 13, 2014. *Awarded Best Research Presentation.*

13. The Benefit of Improved Communication versus Time Inefficiency of an Electronically Inputted Medical Record in a Busy Level 1 Trauma Center. Presented at University of Kentucky Graduate Medical Education Annual Quality Improvement Symposium, Lexington, KY, June 11, 2014.
14. Core Stability and Hip Strength Relative to ACL Injury Risk and Return to Play: A Prospective Study and Review of the Literature. Presented at University of Kentucky Orthopaedic Surgery Grand Rounds, Lexington, KY, August 21, 2013.
15. Tunnel Placement in ACL Reconstruction: Can Plain Radiographs Accurately Assess Tunnel Position and Reaming Method? Presented at University of Kentucky Orthopaedic Surgery 23<sup>rd</sup> Annual Thomas D. Brower Visiting Professor Symposium with Dr. James Andrews, Lexington, KY, June 14, 2013.
16. Proposed Improvements in the UK Electronic Medical Record System (Quality Improvement Initiative). Presented at the University of Kentucky Orthopaedic Surgery Grand Rounds on Quality Improvement, Lexington, KY, November 2012.
17. An Adolescent with Sickle Cell Presenting with Chest Pain 2 Weeks Status Post Total Hip Arthroplasty. Case presentation at LSUHSC-S Department of Pediatrics Grand Rounds, Shreveport, LA, March 16, 2010.