

**Curriculum Vitae**  
**Michael J. Alaia, M.D.**

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**Contact Information**

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**Employment/Appointment**

**Associate Professor of Orthopaedic Surgery**  
**Co-Director, Sports Medicine Fellowship**  
**Director of Orthopedic Continuing Medical Education**  
Department of Orthopedic Surgery  
Division of Sports Medicine  
NYU Langone Health, New York, NY  
September 2013 – Present

**Attending Physician, Department of Surgery (Orthopaedics)**  
Jamaica Hospital Medical Center, Jamaica, NY  
September 2013 – Present

**Education**

**Cornell University**, Ithaca, NY  
B.S., Biological Sciences, May 2003  
Magna Cum Laude

**New York University School of Medicine**, New York, NY  
M.D., May 2007  
Alpha Omega Alpha

**Post-Graduate Education and Training**

**NYU Hospital for Joint Diseases**, New York, NY  
Orthopaedic Surgery Intern  
July 2007 - June 2008

**NYU Hospital for Joint Diseases**, New York, NY  
Orthopaedic Surgery Resident  
July 2008 – June 2012

Administrative Chief Resident  
April 2011-March 2012

**Lenox Hill Hospital**, New York, NY  
Sports Medicine Fellow  
August 2012-July 2013

### **Medical Licensure**

New York State, # 258965	2010
Board Certified, American Board of Orthopaedic Surgery	2015
Subspecialty Certification in Sports Medicine	2020

### **Professional Affiliations**

<b>American Academy of Orthopaedic Surgeons (AAOS)</b>	2007 - present
<b>Arthroscopy Association of North America (AANA)</b>	2012 - present
<b>American Orthopaedic Society for Sports Medicine (AOSSM)</b>	2012 - present
<b>New York State Society of Orthopedic Surgeons (NYSSOS)</b>	2013 – present
<b>International Society of Arthroscopy, Knee Surgery and Sports Medicine (ISAKOS)</b>	2020 – present
<b>American Orthopaedic Association (AOA)</b>	2020 – present

### **Awards and Honors**

<b>Undergraduate:</b> Cornell Tradition Fellow	1999
Dean's List	1999 - 2003
Golden Key National Honor Society	2002 - 2003
Ho-Nun-De-Kah Honor Society	2002 - 2003
Magna Cum Laude Recipient	2003

<b>Medical School:</b> Alpha Omega Alpha Honor Society	2007
Maurice Freiman Memorial Award (for the student displaying excellence in third- and fourth-year clinical clerkships)	2007

<b>Residency:</b> Administrative Chief Resident	2011-2012
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<b>Professional:</b> Arthroscopy Association of North America Traveling Fellowship	Spring 2017
NYU-HJD Alumni Recognition Award	Fall 2017
Host, 2018 AANA Traveling Fellowship	Spring 2018
Host, 2018 AOA ASEAN Traveling Fellowship	Summer 2018
William Jaffe Residency Teaching Award (Teacher of the Year, Orthopedic Residency)	2019

### **Team/Sports Coverage Experience**

<b>Public School Athletics League Football, Staff Physician</b>	08/2008 – 07/2011
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<b>Hunter College Athletics, Orthopaedic Physician Coverage</b>	Fall-Spring 2012
<b>New York Jets, Orthopaedic Physician Coverage</b> Head Physician: Dr. Kenneth Montgomery	2012 - 2013
<b>New York Islanders, Orthopaedic Physician Coverage</b> Head Physician: Dr. Brian Neri	2012 - 2013
<b>NYU Hockey Center</b>	Summer 2015 - Present
<b>New York Riveters, Orthopaedic Physician Coverage</b> Orthopedic Consultant	08/16 – 17
<b>U.S. Ski and Snowboard Association</b> Team Coverage, World Cup Ski Jumping Director- Dr. Andrew Chen	2019 - Present

### **Journal and Review Services**

<b>Orthopaedic Journal of Sports Medicine</b> Reviewer	2014, 2017-Present
<b>Arthroscopy: The Journal of Arthroscopic and Related Surgery</b> Editorial Board (2021 – Present)	2015 – Present
<b>Current Reviews in Musculoskeletal Medicine: PCL</b> Section Co-Editor	2017-18
<b>American Journal of Sports Medicine</b> Reviewer	2018 - Present
<b>Knee Surgery, Sports Traumatology, Arthroscopy (KSSTA)</b> Reviewer	2018 - Present
<b>Journal of Bone and Joint Surgery</b> Reviewer	2020 - Present
<b>The Knee</b> Reviewer	2020 - Present
<b>Journal of Cartilage and Joint Preservation</b> Editorial Board (2021 – Present)	2021 - Present

### **Administrative and Educational Service, Local**

<b>Vice President, NYU School of Medicine Class of 2007</b>	2004 - 2007
<b>Administrative Chief Resident, NYU HJD</b>	4/2011 – 3/2012
<b>Director, Arthroscopy Simulation, NYU HJD</b>	10/2013 – 2016

<b>Lecturer, NYU Langone Medical Center</b> Emergency Medicine Residency Musculoskeletal Radiology Fellowship	2015 - Present
<b>NYU-HJD Sports Medicine Fellowship Selection</b>	2014 - Present
<b>Howard Rosen Tri-State Trauma Symposium, NYU-HJD</b> Independent Observer	2014 - Present
<b>Annual NYU-HJD Hockey Injury Course</b> Course Co-Director	2016 - Present
<b>NYU Langone Value Based Medicine Reprocessing Committee</b>	2016
<b>NYU Langone Online Orthopaedic Education Committee</b> Co-Chairman	2016- Present
<b>Co-Director, NYU-HJD Sports Medicine Fellowship</b>	2016 – Present
<b>NYU-HJD Alumni Association</b> Secretary/Program Chairman, Meeting of the HJD Alumni Association Board Member ex-officio	2017 -- Present
<b>Faculty Advisor, NYU Langone Orthopedics Residency</b>	2018 – Present
<b>Clinical Competency Committee, NYU Orthopedics Residency</b> Committee Chair	2019
<b>Metrics Workgroup, Department of Orthopedic Surgery</b> Task Force Member	2019 - Present
<b>NYU Orthopedics Continuing Medical Education</b> Chair	2020 - Present
<b>Executive Committee, NYU Langone Orthopedics</b> At-Large Member	2021 - Present
<b><u>Administrative and Educational Service, National</u></b>	
<b>AAOS Mastery Model Committee</b>	2014
<b>AANA E-Learning Committee</b> Committee Chair	2015 - Present 2021 - Present
<b>AANA APEX Annual Advanced Comprehensive Knee Course</b> Surgical Instructor, Rosemont, IL.	2017-Present
<b>AANA Education Committee</b> Member	2018 - Present

<b>AANA Annual Fellows Course</b> Surgical Instructor, Lecturer, Rosemont, IL	2018 - Present
<b>AANA Annual Meeting Abstract Review</b> Leader, Knee Section (2019)	2018 - Present
<b>AANA Self Assessment Examinations</b> Question Writer, Knee Section Knee Section Lead	2019 - Present 2020 - Present
<b>AAOS Articular Cartilage Restoration: Current, Emerging and Advancing Techniques</b> Lecturer/Lab leader, Rosemont, IL	February 2019
<b>AAOS OrthoInfo Section Editor, Sports Medicine</b>	2019 – Present
<b>AAOS Sports Medicine Content Committee</b> Member	2020 - Present
<b>AAOS Sports Medicine/Arthroscopy Program Committee</b> Member	2020 – Present

### **Local and National Service**

<b>Cornell University Admissions, Prospective Student Interviewer</b>	2007 - Present
<b>Ortho-Lift/Cross-Fit Challenge for MDA of Manhattan</b>	2009 – 2015

### **Media**

<b>Co-host, Sirius XM Doctor Radio, “The Orthopedics Show”</b>	10/14 – 5/17
<b>Arthroscopy Journal Podcast</b> Presenter – “The Utility of Oral Nonsteroidal Anti-Inflammatory Drugs Compared with Standard Opioids Following Arthroscopic Meniscectomy: A Prospective Observational Study”	June 2019
Presenter – “Tranexamic Acid Has No Effect on Post-operative Hemarthrosis or Pain Control Following ACL Reconstruction Using Bone Patella Tendon Bone Autograft: A Double-Blinded Randomized Control Trial.”	June 2021
<b>Orthopedics Today – Perspectives</b> Knee Pain Linked with Increased Patellar Lateral Position After Displacement - <a href="http://www.healio.com">www.healio.com</a>	December 2019

### **Orthopedics Today – Perspectives**

**Peer-Reviewed Publications**

1. Management of Distal Humerus Fractures in the Elderly. Strauss EJ, **Alaia M**, Egol KA. Injury. 2007 Sep;38 Suppl 3:S10-6.
2. The use of retrievable inferior vena cava filters in orthopaedic patients. Strauss EJ, Egol KA, **Alaia M**, Hansen D, Bashar M, Steiger D. J Bone Joint Surg Br. 2008 May;90(5):662-7.
3. Catastrophic failure of a metal-on-metal total hip arthroplasty secondary to metal inlay dissociation. **Alaia MJ** and Dayan A. J Arthroplasty, Sept 2010, Epub.
4. An Aggressive Group A Streptococcal Cellulitis of the Hand and Forearm Requiring Surgical Debridement: A Case Report. Bharucha N, **Alaia MJ**, Christoforou D, Paksima N, Gupta S. Orthopaedics. 2011; 34(1).
5. Advances in magnetic resonance imaging of articular cartilage. Jazrawi LM, **Alaia MJ**, Chang G, FitzGerald EF, Recht MP. J Am Acad Orth Surg 2011; 19:420-29.
6. Contralateral lower extremity deep venous thrombosis after hip arthroscopy. A Case Report. **Alaia MJ**, Zuskov A, Davidovitch RI. Orthopaedics, Oct 2011, Epub.
7. Aneurysmal bone cyst. Rapp TB, Ward JP, and **Alaia MJ**. J Am Acad Orth Surg 2012; 20(4):233-41.
8. Does body mass influence skeletal age: An analysis using the Tanner-Whitehouse 3 method. Pinero J, Rabinovich RR, **Alaia MJ**, Feldman DS, Otsuka NY. J Orthopaedics 2012; 9(2) e2.
9. Management of acute traumatic injuries of the hand and fingers. Christoforou D, **Alaia MJ**, Scott S. Bull Hosp Joint Diseases. Bulletin of NYU Hospital for Joint Diseases 2013; 71(1): 6-16.
10. Using near-misses analysis to prevent wrong-site surgery. Yoon RS, **Alaia MJ**, Hutzler L, Bosco J III. Accepted for publication, J Healthc Qual 2013.
11. Rink-side management of ice hockey related injuries to the face, neck, and chest. Cohn RM, **Alaia MJ**, Strauss EJ, Feldman AJ. Bull Hosp Joint Diseases, 2013.
12. Patellar Instability. **Alaia MJ**, Cohn RM, Strauss EJ. Bull Hosp Joint Diseases, 2014.
13. The Utility of Plain X-Rays in the Initial Evaluation of Knee Pain in Sports Medicine Patients. **Alaia MJ**, Khatib O, Shah M, Bosco J III, Jazrawi L, Strauss EJ. Knee Surg Sports Traumatol Arthrosc, 2014.

14. Transtibial Versus Anteromedial Portal ACL Reconstruction Using Soft Tissue Graft and Expandable Fixation. Mulcahey M, Montgomery K, **Alaia MJ**, Epstein D, David T. *Arthroscopy*; Nov 2014.
15. The incidence of venous thromboembolism (VTE) after hip arthroscopy. **Alaia M**, Patel D, Levy A, Youm T, Bharam S, Meislin R, Bosco J III, Davidovitch RI. *Bull Hosp Joint Diseases*, June 2014.
16. Ramme AJ, Vira S, **Alaia MJ**, Van de Leuv J, Rothberg RC. Exertional rhabdomyolysis after spinning. *Journal of Sports Medicine and Physical Fitness*, February 2015.
17. *Pasteurella Multocida* Infection in a Primary Shoulder Arthroplasty following Cat Scratch: Case Report and Review of Literature. Ding D, Orengo A, **Alaia MJ**, Zuckerman JD. *Journal of Shoulder and Elbow Surgery*, 2015.
18. Optimizing Isometry in Lateral Ulnar Collateral Ligament Reconstruction. **Alaia MJ**, Shearin J, Kremenic I, McHugh M, Nicholas SJ, Lee SJ. *Journal of Hand Surgery*, 2015.
19. Prevention of venous thromboembolism after arthroscopic knee surgery with the use of aspirin: a randomized trial. Kaye ID, Patel D, Garofolo G, **Alaia MJ**, Martinez A, Strauss EJ, Jazrawi LM. *Bulletin of the Hospital for Joint Diseases*, 2016.
20. Tibiofemoral stability and footprint placement following ACL reconstruction with anteromedial and transtibial drilling techniques. Arno S, **Alaia MJ**, Bell CP, Jazrawi LM, Walker PS, Bansal A, Garofolo G, Sherman OH. *Clinical Orthopedics and Related Research*, 2016.
21. Transosseous Equivalent Repair for Distal Patella Tendon Avulsion: A Novel Technique. Galos D, Konda SR, Ryan W, **Alaia MJ**. *Arthroscopy Techniques*, 2016.
22. Ultrasound of the Anterolateral Ligament. Capo J, Fralinger DJ, Kaplan DJ, Jazrawi LM, Adler R, **Alaia MJ**. *Knee Surg Sports Trauma Arthrosc*, 2016.
23. Utility of Ultrasound in Postoperative DVT Detection in Patients Undergoing Total Hip and Knee Arthroplasty. Kaye ID, Vera S, **Alaia MJ**, Jaffe F, Vigdorchik J. *HSS Journal*, 2016.
24. Calculating the position of the joint line in relationship to anatomic landmarks of the knee. Amanatullah D, Pereira GC, **Alaia MJ**, Montini K, Lopez MJ, DiCesare PE. *Orthopedics*, 2016.
25. FitzGerald E, **Alaia M**, Burke C, Strauss E, Ciavarra G, Rossi I, Rosenberg Z. Imaging Features of iBalance, new High Tibial Osteotomy: What the Radiologist Needs to Know. *Skeletal Radiology*, 2016.
26. The Measurement of Femoral Screw Divergence in ACL reconstruction using a Retrograde Drill—A cadaveric study. Capo J, Kaplan DJ, Fralinger DJ, Jazrawi LM, Gyftopoulos, **Alaia MJ**. *Arthroscopy*, 2017.
27. Distal Patellar Tendon Avulsion In Association with High-Energy Knee Trauma: A Case Series and Review of the Literature. Capogna B, Konda SR, Dayan A, Strauss EJ, **Alaia MJ**. *The Knee*, 2017.
28. Primary Anterior Cruciate Ligament Reconstruction: Perioperative Considerations and Complications. Nadarajah V, Ganta A, Roach R, **Alaia MJ**, Shah MR. *The Physician and Sports Medicine*, 2017.

29. The Impact of Body Mass Index on Outcomes Following Open Sub-Pectoralis Major Biceps Tenodesis. Rossy W, McGee AW, Shamah S, Lepkowsky E, **Alaia MJ**, Strauss EJ, Jazrawi LM. *Bulletin of the NYU Hosp Joint Diseases*, 2017.
30. Posteromedial Corner Injuries of the Knee. Dold A, Swensen S, Strauss EJ, **Alaia MJ**. *JAAOS*, November 2017.
31. Increased extrusion and ICRS grades at 2-year follow-up following transtibial medial meniscal root repair evaluated by MRI. Kaplan DJ, Dold AP, FitzGerald EF, Gonzalez-Lomas G, Meislin RJ, Strauss EJ, Jazrawi LM, **Alaia MJ**. *KSSTA*, 2017.
32. Meniscal Allograft Transplantation Made Simple: Bridge and Slot Technique. Kaplan D, Ryan W, Campbell K, **Alaia MJ**, Jazrawi LM, Strauss EJ. *Arthroscopy Techniques*, 2017.
33. Report of the 2017 Arthroscopy Association of North America Traveling Fellowship-A Fellowship Odyssey. **Alaia MJ**, Endres NK, Joyner PW, Tucker CJ. *Arthroscopy*, 2017.
34. Clinical utility of continuous radial MRI acquisition at 3T in patellofemoral kinematic assessment: A feasibility study. Burke C, Kaplan DJ, Campbell KA, **Alaia MJ**. *Arthroscopy*, 2018.
35. Trends and Risk Factors for One-Year Complication of Latarjet Procedure: The New York State Experience Over the Last Decade. Paoli AR, Pickell M, Mahure SA, McAllister D, Mai DH, **Alaia MJ**, Virk M, Campbell KA. *Orthopedics*, 2018.
36. Posterior Cruciate Ligament Avulsion Fractures. Katsman A, Strauss E, Campbell KA, **Alaia MJ**. *Curr Rev Musc Med*, 2018.
37. A Comprehensive Return to Play Analysis of National Basketball Association Players with Operative Patellar Tendon Tears. Nguyen MV, Nguyen JV, Pham H, Taormina DP, **Alaia MJ**. *Orthop Journal of Sports Medicine*, 2018.
38. A Prospective Observational Study of the Use of Narcotic versus Oral Non-steroidal Anti-inflammatory Pain Medication After Routine Knee Arthroscopic Meniscectomy. Campbell K, Kaplan D, **Alaia MJ**, Strauss EJ, Jazrawi LM. *Arthroscopy*, 2018.
39. MRI-Arthroscopy Correlation of Knee Anatomy and Pathologic Findings: A Teaching Guide. Alaia EF, **Alaia MJ**, Gyftopoulos S. *AM J Roentgenol*, 2018.
40. Use of Shoulder Imaging in the Outpatient Setting: A Pilot Study. Garwood ER, Mittl GS, **Alaia MJ**, Babb J, Gyftopoulos S. *Curr Probl Diagn Radiol*, 2019.
41. First Time Traumatic Anterior Shoulder Instability: Management in the Young and Active Patient. Begly J, **Alaia MJ**. *Bulletin for the Hospital for Joint Diseases*, 2019.
42. The Anterolateral Ligament: The New Ligament? Capogna BM, Kester BS, Shenoy K, Jazrawi L, Strauss EJ, **Alaia MJ**. *Bulletin for the Hospital for Joint Diseases*, 2019.
43. All-Knotless Double Row Versus Suture-Bridge Transosseous Rotator Cuff Repair: A Meta-Analysis. Elbuluk A, Fabricant P, Ramos N, **Alaia MJ**, Jones KJ. *OJSM*, 2019.
44. Everything Pectoralis Major: From Repair to Reconstruction. Thompson K, Kwon Y, Flatow E, Jazrawi LM, Strauss EJ, **Alaia MJ**, *The Physician and Sports Medicine*, 2019.



45. Alaia EF, Rosenberg Z, **Alaia MJ**. Stener-like lesions of the medial collateral ligament of the knee: MRI features. *American Journal of Roentgenology*, 2019.
46. Short-Term Clinical Outcomes of High Tibial Osteotomy with the iBalance HTO System. Thompson KA, Darden CN, Katsman A, **Alaia MJ**, Strauss EJ, Jazrawi LM. *Bull Hosp Jt Dis*, 2019.
47. Clinical Outcomes of Open Subpectoral Biceps Tenodesis with Cortical Button Fixation. Baron SL, Shamah S, McGee AW, **Alaia MJ**, Feldman AJ, Jazrawi LM. *Bull Hosp Jt Dis*, 2019.
48. Return-to-Play and Rehabilitation Protocols following Cartilage Restoration Procedures of the Knee: A Systematic Review. Hurley ET, Davey MS, Jamal MS, Manjunath AK, **Alaia, MJ**, Strauss EJ. *Cartilage*. 2019
49. Radiographic features and complications following coracoclavicular ligament reconstruction. Kennedy BP, Rosenberg ZS, **Alaia MJ**, Samim M, Alaia EF. *Skeletal Radiol*, 2020.
50. Concomitant Periarticular Fractures Predict Worse Patient-Reported Outcomes in Multiligament Knee Injuries: A Matched Cohort Study. Kanakamedala A, Irrgang J, **Alaia MJ**, Sheean A, Musahl V. *Archives of Orthopaedic and Trauma Surgery*, 2020.
51. Uncle Sam Wants YOU!!! (to stop the opioid crisis). **Alaia MJ**. *Arthroscopy*, 2020.
52. High Rate of Return-to-Play following Meniscal Allograft Transplantation. A Systematic Review. Hurley ET, Davey MS, Jamal MS, Kingery MT, **Alaia MJ**, Strauss EJ. Accepted for Publication, *Knee Surgery, Sports Traumatology & Arthroscopy*.
53. Antero-Lateral Ligament Reconstruction Improves Knee Stability Alongside Anterior Cruciate Ligament Reconstruction - A Systematic Review & Meta-Analysis. Hurley ET, Fried J, Kingery MT, Strauss EJ, **Alaia MJ**. *Knee Surgery, Sports Traumatology & Arthroscopy*, 2020.
54. Wolfson TS, **Alaia MJ**. Bone Tunnel Management in Modern Revision Anterior Cruciate Ligament Reconstruction. *Bull Hosp Jt Dis* (2013). 2020;78(1):53-64.
55. Expanding Indications for Meniscal Repair. Campbell AL, Strauss E, Gonzalez-Lomas G, **Alaia M**. *Bull Hosp Jt Dis* (2013). 2020;78(1):74-80.
56. Posterolateral Corner Injury Evolution of Diagnosis and Treatment. Chenard KE, Jazrawi LM, **Alaia MJ**. *Bull Hosp Jt Dis* (2013). 2020;78(1):6-11.
57. Arthroscopic Bankart Repair versus Conservative Management for First-Time Traumatic Anterior Shoulder Instability - A Systematic Review & Meta-Analysis. Hurley E, **Alaia MJ**, Strauss EJ, *Arthroscopy*, 2020.
58. Pain Catastrophizing is Associated with Increased Physical Disability in Patients with Anterior Knee Pain. Thompson K, Kramarchuk M, Yagnatovsky M, Kunichoff D, Zacchilli M, Campbell KA, **Alaia MJ**, Jazrawi LM, Strauss EJ. *Journal of Orthopaedics*, 2020.
59. Perioperative Antibiotic Utilization by Orthopedic Surgeons in Arthroscopic Surgery; A Survey of Practice Patterns. Anil U, Badri A, Pham H, Beutler G, Strauss E, **Alaia M**, Jazrawi L, Campbell KA. *Bull Hosp Jt Dis* (2013), 2020.

60. Return to Play After Anterior Cruciate Ligament Reconstruction with Extra-articular Augmentation: A Systematic Review. Hurley ET, Manjunath AK, Strauss EJ, Jazrawi LM, **Alaia MJ**. Arthroscopy, 2020.
61. Resident, Fellow, and Attending Perception of E-Learning During the COVID-19 Pandemic and Implications on Future Orthopaedic Education. Essilfie AA, Hurley ET, Strauss EJ, **Alaia MJ**. J Am Acad Orthop Surg, 2020
62. Anterior shoulder instability in the aging population: MRI injury pattern and management. Abballe VD, Walter WR, Lin DJ, **Alaia MJ**, Alaia EF. AJR Am J Roentgenol. 2020
63. Performance and Return to Sport After Hand, Wrist, and Forearm Fractures in the National Hockey League. Gotlin MJ, Minhas SV, Buchalter DB, Feder OI, **Alaia MJ**, Jazrawi LM. Arthrosc Sports Med Rehabil. 2020.
64. Clinical and Biomechanical Outcomes following Knee Extensor Mechanism Reconstruction. Akpinar B, Baron S, **Alaia MJ**, Jazrawi LM. Arthrosc Sports Med Rehabil. 2020
65. Distal biceps femoris avulsions: Associated injuries and neurological sequelae. Bloom DA, Essilfie AA, Lott A, Alaia EF, Hurley ET, Grapperhaus S, Campbell KA, Jazrawi LM, **Alaia MJ**. Knee. 2020 Nov 14;27(6):1874-1880.
66. Decreased Injury Rate Following Mandated Headgear Use in Women's Lacrosse. Baron S, Veasley S, Kingery M, Nguyen M, **Alaia M**, Cardone D. Bull Hosp Jt Dis (2013). 2020
67. Day-of-Surgery Video Calls and Phone Calls Increase Patient Satisfaction with Outpatient Surgery Experience: A Randomized Controlled Trial of Postoperative Communication Modalities. Kingery MT, Hoberman A, Baron SL, Gonzalez-Lomas G, Jazrawi LM, **Alaia MJ**, Strauss EJ. J Bone Joint Surg Am. 2020
68. Preoperative Opioid Education has No Effect on Opioid Use in Patients Undergoing Arthroscopic Rotator Cuff Repair: A Prospective, Randomized Clinical Trial. Bloom DA, Baron SL, Luthringer TA, **Alaia MJ**, Strauss EJ, Jazrawi LM, Campbell KA. J Am Acad Orthop Surg. 2020
69. Pain Control After Shoulder Arthroscopy: A Systematic Review of Randomized Controlled Trials With a Network Meta-analysis. Hurley ET, Maye AB, Thompson K, Anil U, Resad S, Virk M, Strauss EJ, **Alaia MJ**, Campbell KA. Am J Sports Med. 2020
70. The Effect of Platelet-Rich Plasma Leukocyte Concentration on Arthroscopic Rotator Cuff Repair: A Network Meta-analysis of Randomized Controlled Trials. Hurley ET, Colasanti CA, Anil U, Luthringer TA, **Alaia MJ**, Campbell KA, Jazrawi LM, Strauss EJ. Am J Sports Med. 2020
71. Patients unable to return to play following medial patellofemoral ligament reconstructions demonstrate poor psychological readiness. Hurley ET, Markus DH, Mannino BJ, Gonzalez-Lomas G, **Alaia MJ**, Campbell KA, Jazrawi LM, Strauss EJ. Knee Surg Sports Traumatol Arthrosc. 2021
72. There are differences in knee stability based on lateral extra-articular augmentation technique alongside anterior cruciate ligament reconstruction. Hurley ET, Bloom DA, Hoberman A, Anil U, Gonzalez-Lomas G, Strauss EJ, **Alaia MJ**. Knee Surg Sports Traumatol Arthrosc. 2021

73. Pain Management Strategies Following Anterior Cruciate Ligament Reconstruction - A Systematic Review with Network Meta-Analysis. Davey MS, Hurley ET, Anil U, Moses A, Thompson K, **Alaia M**, Strauss EJ, Campbell KA. *Arthroscopy*. 2021
74. Tranexamic Acid Has No Effect on Post-operative Hemarthrosis or Pain Control Following ACL Reconstruction Using Bone Patella Tendon Bone Autograft: A Double-Blinded Randomized Control Trial. Fried JW, Bloom DA, Hurley ET, Baron SL, Popovic J, Campbell KA, Strauss EJ, Jazrawi LM, **Alaia MJ**. *Arthroscopy*. 2021
75. Distal posterolateral corner injury in the setting of multiligament knee injury increases risk of common peroneal palsy. Essilfie AA, Alaia EF, Bloom DA, Hurley ET, Doran M, Campbell KA, Jazrawi LM, **Alaia MJ**. *Knee Surg Sports Traumatol Arthrosc*. 2021
76. Return to Play After Anterior Cruciate Ligament Reconstruction with Extra-Articular Augmentation: A Systematic Review. Hurley ET, Manjunath AK, Strauss EJ, Jazrawi LM, **Alaia MJ**. *Arthroscopy*. 2021
77. Opioid Use Is Reduced in Patients Treated with NSAIDs After Arthroscopic Bankart Repair: A Randomized Controlled Study. Thompson KA, Klein D, **Alaia MJ**, Strauss EJ, Jazrawi LM, Campbell KA. *Arthrosc Sports Med Rehabil*. 2020 Dec 27;3(1):e15-e22.
78. Lower extremity injuries in U.S. national fencing team members and U.S. fencing Olympians. Thompson K, Chang G, **Alaia M**, Jazrawi L, Gonzalez-Lomas G. *Phys Sportsmed*. 2021 Mar 5:1-6.
79. Reduced opioid prescribing following arthroscopic meniscectomy does not negatively impact patient satisfaction. Bloom DA, Manjunath AK, Kaplan DJ, Egol AJ, Campbell KA, Strauss EJ, **Alaia MJ**. *Knee*. 2021 Feb 25;29:216-221.
80. Patient Satisfaction Is Equivalent Using Telemedicine Versus Office-Based Follow-up After Arthroscopic Meniscal Surgery: A Prospective, Randomized Controlled Trial. Herrero CP, Bloom DA, Lin CC, Jazrawi LM, Strauss EJ, Gonzalez-Lomas G, **Alaia MJ**, Campbell KA. *J Bone Joint Surg Am*. 2021 Mar 15.
81. High rates of return to play and work follow knee extensor tendon ruptures but low rate of return to pre-injury level of play. Haskel JD, Fried JW, Hurley ET, Mojica ES, **Alaia MJ**, Strauss EJ, Campbell KA. *Knee Surg Sports Traumatol Arthrosc*. 2021 Mar 24.
82. Editorial Commentary: The Benefits of Tranexamic Acid May Outweigh Risks in Arthroscopy and Sports Medicine. **Alaia MJ**, Gipsman AM. *Arthroscopy*. 2021 Apr;37(4):1334-1336.
83. Immobilisation in external rotation after first-time traumatic anterior shoulder instability reduces recurrent instability: a meta-analysis. Hurley ET, Fried JW, **Alaia MJ**, Strauss EJ, Jazrawi LM, Matache BA. *J ISAKOS*. 2021 Jan;6(1):22-27.
84. No Difference in Outcomes Following Osteochondral Allograft with Fresh Precut Cores Compared to Hemi-Condylar Allografts. Markus DH, Blaeser AM, Hurley ET, Mannino BJ, Campbell KA, Jazrawi LM, **Alaia MJ**, Strauss EJ, Alaia EF. *Cartilage*, 2021
85. Bone-Patellar Tendon-Bone Autograft Thickness Is a Risk Factor for Graft Failure. A Case-Control Analysis. Roach R, Anil U, Bloom DA, Pham H, Jazrawi L, **Alaia MJ**, Gonzalez-Lomas G. *Bull Hosp Jt Dis* (2013). 2021

86. Author Reply to "Regarding 'Tranexamic Acid Has No Effect on Postoperative Hemarthrosis or Pain Control After Anterior Cruciate Ligament Reconstruction Using Bone-Patellar Tendon-Bone Autograft: A Double-Blind, Randomized, Controlled Trial'". **Alaia MJ**, Fried JW, Bloom DA, Hurley ET, Popovic J, Baron SL, Campbell KA, Strauss EJ, Jazrawi LM. *Arthroscopy*, 2021.
87. Staged Reconstruction of a Moore Type 4 Fracture Dislocation, Parts 1 and 2. Schultz BJ, Lowe DT, Pean CA, **Alaia MJ**, Egol KA. *J Orthop Trauma*, 2021
88. Anterior Shoulder Instability Part I - Diagnosis, Non-Operative Management, and Bankart Repair - An International Consensus Statement. Hurley ET, Matache BA, Wong I, Itoi E, Strauss EJ, Delaney RA, Neyton L, Athwal GS, Pauzenberger L, Mullett H, Jazrawi LM; **Anterior Shoulder Instability International Consensus Group**. *Arthroscopy*. 2021
89. Anterior Shoulder Instability Part II - Latarjet, Remplissage, and Glenoid Bone-Grafting - An International Consensus Statement. Hurley ET, Matache BA, Wong I, Itoi E, Strauss EJ, Delaney RA, Neyton L, Athwal GS, Pauzenberger L, Mullett H, Jazrawi LM; **Anterior Shoulder Instability Delphi Consensus Group**. *Arthroscopy*. 2021
90. Anterior Shoulder Instability Part III - Revision Surgery, Rehabilitation and Return to Play, and Clinical Follow-Up - An International Consensus Statement. Matache BA, Hurley ET, Wong I, Itoi E, Strauss EJ, Delaney RA, Neyton L, Athwal GS, Pauzenberger L, Mullett H, Jazrawi LM; **Anterior Shoulder Instability International Consensus Group**. *Arthroscopy*. 2021
91. Tibial Sagittal Slope in Anterior Cruciate Ligament Injury and Treatment. **Alaia MJ**, Kaplan DJ, Mannino BJ, Strauss EJ. *J Am Acad Orthop Surg*. 2021
92. Management of Patellar Instability: A Network Meta-analysis of Randomized Control Trials. Hurley ET, Colasanti CA, McAllister D, Matache BA, **Alaia MJ**, Strauss EJ, Campbell KA. *Am J Sports Med*. 2021
93. Open Subpectoral Biceps Tenodesis may be an Alternative to Arthroscopic Repair for SLAP Tears in Patients under 30. Hurley ET, Lorentz NA, Colasanti CA, Campbell KA, **Alaia MJ**, Strauss EJ, Matache BA, Jazrawi LM. *Arthroscopy*. 2021
94. Clinical Outcomes of Revision Arthroscopic Bankart Repair for Anterior Shoulder Instability - A Systematic Review of Studies. Haskel JD, Wang KH, Hurley ET, Markus DH, Campbell KA, **Alaia MJ**, Millett PJ, Jazrawi LM. *J Shoulder Elbow Surg*. 2021
95. Cartilage Restoration of Bipolar Lesions Within the Patellofemoral Joint Delays Need for Arthroplasty: A Systematic Review of Rates of Failure. Gowd AK, Weimer AE, Rider DE, Beck EC, Agarwalla A, O'Brien LK, **Alaia MJ**, Ferguson CM, Waterman BR. *Arthrosc Sports Med Rehabil*. 2021
96. Cartilage Restoration for Tibiofemoral Bipolar Lesions Results in Promising Failure Rates: A Systematic Review. Gowd AK, Weimer AE, Rider DE, Beck EC, Agarwalla A, O'Brien LK, **Alaia MJ**, Ferguson CM, Waterman BR. *Arthrosc Sports Med Rehabil*. 2021
97. The efficacy of intra-articular injections in the treatment of knee osteoarthritis: A network meta-analysis of randomized controlled trials. Anil U, Markus DH, Hurley ET, Manjunath AK, **Alaia MJ**, Campbell KA, Jazrawi LM, Strauss EJ. *Knee*. 2021 Sep 6;32:173-182.

98. The COVID Lockdown and its Effects on Soft Tissue Injuries in Premier League Athletes. Mannino BJ, Yedikian T, Mojica ES, Bi A, **Alaia M**, Gonzalez-Lomas G. *Phys Sportsmed*. 2021
99. High Return to Sport in Patients Over 45 Years of Age Undergoing Osteochondral Allograft Transplantation for Isolated Chondral Defects in the Knee. Markus DH, Hurley ET, Haskel JD, Manjunath AK, Campbell KA, Gonzalez-Lomas G, Strauss EJ, **Alaia MJ**. *Cartilage*. 2021
100. ICRS scores worsen between 2-year short term and 5-year mid-term follow-up after transtibial medial meniscus root repair despite maintained functional outcomes. Kaplan DJ, Bloom D, Alaia EF, Walter WR, Meislin RJ, Strauss EJ, Jazrawi LM, **Alaia MJ**. *Knee Surg Sports Traumatol Arthrosc*. 2021 Oct 15
101. Tunnel Management in Revision Anterior Cruciate Ligament Reconstruction: Current Concepts. Wolfson TS, Mannino B, Owens BD, Waterman BR, **Alaia MJ**. *Am J Sports Med*. 2021

### **Books (Editor)**

Revision Anterior Cruciate Ligament Reconstruction: A Case-Based Approach. Editors: **Alaia MJ** and Jones KJ. Springer, New York, NY. In process.

### **Book Chapters**

1. Suprascapular and axillary nerve injuries. Strauss EJ, **Alaia MJ**, Kwon Y. Book chapter in *Disorders of the Shoulder 3<sup>rd</sup> Edition*, by Joseph Iannotti, Tony Miniaci, Joseph Zuckerman and Gerald Williams, Jr.
2. Osteonecrosis of the Humeral Head. **Alaia MJ**, Zuckerman JD. Chapter in *CDS: Shoulder and Elbow*, Eds. Joseph Zuckerman, Eric Strauss, and Luke Oh.
3. Septic Arthritis About the Shoulder: Glenohumeral Acromioclavicular and Sternoclavicular Joints. Ryan M, **Alaia MJ**. Chapter in *CDS: Shoulder and Elbow*, Eds. Joseph Zuckerman, Eric Strauss and Luke Oh.
4. Pearls in Revision ACL Reconstruction. Campbell A, Zacchilli M, **Alaia MJ**. *ICJR.net*.
5. Revision ACL Based Multiple-Ligament Knee Surgery. Wolfson T, Hamula M, **Alaia MJ**. Book Chapter in *The Multiple Ligament Injured Knee*, by Gregory C. Fanelli.
6. Radiographic Workup of the Failed ACL Reconstruction. Kanakamedala A, **Alaia MJ**, Alaia EF. Book Chapter in *Revision Anterior Cruciate Ligament Reconstruction: A Case-Based Approach*. Editor **Alaia MJ** and Jones KJ. Springer, New York, NY. In process.
7. Game-Day Preparation for Revision ACL Surgery. Essilfie A, Cohn RM, Meislin R, **Alaia MJ**. *Revision Anterior Cruciate Ligament Reconstruction: A Case-Based Approach*. Editors **Alaia MJ** and Jones KJ. Springer, New York, NY. In process.

8. Osteonecrosis of the Knee. Kanakamedala A, **Alaia MJ**. Book Chapter in Surgical Techniques of the Shoulder, Elbow and Knee in Sports Medicine. Editors Cole B and Chahla J. Elsevier, in process.
9. Lateral Surgical Approaches. Petrera M, Bi A, **Alaia MJ**. Book Chapter in *Knee Arthroscopy and Knee Preservation Surgery*. Editors Sherman S, Chahla J, Rodeo S. Springer Nature, in process.
10. Ligaments of the Knee. Lott A, **Alaia MJ**, Alaia EF. Book Chapter in *Knee Arthroscopy and Knee Preservation Surgery*. Editors Sherman S, Chahla J, Rodeo S. Springer Nature, in process.

### **Scientific Presentations (Meetings)**

1. The Position of the Joint Line of the Knee in Relation to Bony Landmarks: A MRI Study of 50 knees. Pereira G, **Alaia MJ**, Montini K, Schweitzer M, DiCesare PE. Podium presentation, Fellows' Research Day, NYU Hospital for Joint Diseases, New York, NY, July 2007.
2. The Use of Retrievable Inferior Vena Cava Filters in Orthopaedic Surgery Patients. Strauss EJ, Egol KA, **Alaia M**, Hansen D, Bashar M, Steiger D. Poster presented at the 23rd Annual Meeting of the Orthopaedic Trauma Association, Boston, MA, October 2007.
3. The Utility of Plain X-Rays in the Initial Evaluation of Knee Pain in Sports Medicine Patients. **Alaia MJ**, Khatib O, Shah M, Bosco J III, Jazrawi L, Strauss EJ. Poster/Alternate paper presented at the American Academy of Orthopaedic Surgeons annual meeting, San Francisco, CA, February 2012.
4. Calculating the position of the joint line in relationship to anatomic landmarks of the knee. **Abstract Recognition Award**. Pereira GC, Amanatullah D, **Alaia MJ**, Montini K, Lopez MJ, DiCesare PE. Poster Presentation, International Congress for Joint Replacement. April, 2012.
5. Calculating the position of the joint line in relationship to anatomic landmarks of the knee. Pereira GC, Amanatullah D, **Alaia MJ**, Montini K, Lopez MJ, DiCesare PE. Poster Presentation, California Orthopaedic Association. April. 2012.
6. The incidence of venous thromboembolism (VTE) after hip arthroscopy. **Alaia M**, Patel D, Levy A, Youm T, Bharam S, Meislin R, Bosco J III, Davidovitch RI. Podium presentation, Arthroscopy Association of North America annual meeting, Orlando, FL, May 2012.
7. The Utility of Plain X-Rays in the Initial Evaluation of Knee Pain in Sports Medicine Patients. **Alaia MJ**, Khatib O, Shah M, Bosco J III, Jazrawi L, Strauss EJ. E-poster presentation, Arthroscopy Association of North America annual meeting, Orlando, FL, May 2012.
8. The Utility of Plain X-Rays in the Initial Evaluation of Knee Pain in Sports Medicine Patients. **Alaia MJ**, Khatib O, Shah M, Bosco J III, Jazrawi L, Strauss EJ. Podium presentation, NYU Hospital for Joint Diseases Sir Robert Jones Conference, New York, NY, May 2012.
9. Using near-misses analysis to prevent wrong-site surgery. Yoon RS, **Alaia MJ**, Hutzler L, Bosco J III. Podium presentation, NYU Hospital for Joint Diseases Sir Robert Jones Conference, New York, NY, May 2012.

10. Does body mass influence skeletal age: An analysis using the Tanner-Whitehouse 3 method. Pinero J, Rabinovich RR, **Alaia MJ**, Feldman DS, Otsuka NY. Poster Presentation, Pediatric Orthopaedic Society of North America annual meeting, Denver, CO, May 2012.
11. Using near-misses analysis to prevent wrong-site surgery. Yoon RS, **Alaia MJ**, Hutzler L, Bosco J III. Poster presentation, National Patient Safety Foundation annual meeting, May 2012.
12. Using near-misses analysis to prevent wrong-site surgery. Yoon RS, **Alaia MJ**, Hutzler L, Bosco J III. Poster presentation, American Orthopaedic Association annual meeting, June 2012.
13. Using near-misses analysis to prevent wrong-site surgery. Yoon RS, **Alaia MJ**, Hutzler L, Bosco J III. Podium presentation, UHC annual meeting, Orlando FL, September 2012.
14. The incidence of venous thromboembolism (VTE) after hip arthroscopy. **Alaia M**, Patel D, Levy A, Youm T, Bharam S, Meislin R, Bosco J III, Davidovitch RI. Podium presentation, International Society of Hip Arthroscopy annual meeting, Boston, MA, September 2012.
15. Calculating the position of the joint line in relationship to anatomic landmarks of the knee. Pereira GC, Amanatullah D, **Alaia MJ**, Montini K, Lopez MJ, DiCesare PE. Poster Presentation, Orthopaedic Research Society. San Antonio, TX, January, 2013.
16. Using near-misses analysis to prevent wrong-site surgery. Yoon RS, **Alaia MJ**, Hutzler L, Bosco J III. Paper presentation, American Academy of Orthopaedic Surgeons annual meeting, Chicago, IL, March 2013.
17. *In Vivo* Knee Function in Individuals after Anterior Cruciate Ligament Reconstruction with Bone-Patellar Tendon-Bone Autograft – Comparison of Antero-medial versus Transtibial Femoral Tunnel Placement. Rao S, Khan H, Jazrawi L, **Alaia M**, Garofolo G, Bansal A, Nayyar S, Sherman O, Walker P. E-Poster presentation, Arthroscopy Association of North America Annual Meeting, San Antonio, TX, April 2013.
18. Tibiofemoral stability and footprint placement following ACL reconstruction with anteromedial and transtibial drilling techniques. Arno S, Bell CP, Jazrawi LM, Walker PS, **Alaia MJ**, Bansal A, Garofolo G, Sherman OH. E-Poster presentation, Arthroscopy Association of North America Annual Meeting, San Antonio, TX, April 2013.
19. Optimizing Isometry in Lateral Ulnar Collateral Ligament Reconstruction. **Alaia MJ**, Kremenec I, McHugh M, Nicholas SJ, Lee SJ. Podium Presentation, West Point Fellows' Conference, West Point, NY, June, 2013
20. Calculating the position of the joint line in relationship to anatomic landmarks of the knee. Pereira GC, Amanatullah D, **Alaia MJ**, Montini K, Lopez MJ, DiCesare PE. Podium Presentation, International Society of Technology in Arthroplasty. Palm Beach, FL, October, 2013.
21. Transtibial Versus Anteromedial Portal ACL Reconstruction Using Soft Tissue Graft and Aperture Fixation. Mulcahey M, Montgomery K, **Alaia MJ**, Epstein D, David T. E-Poster presentation, Arthroscopy Association of North America Annual Meeting, Hollywood, FL, 2014.
22. Optimizing Isometry in Lateral Ulnar Collateral Ligament Reconstruction. **Alaia MJ**, Shearin J, Kremenec I, McHugh M, Nicholas SJ, Lee SJ. Podium presentation, American Society for Surgery of the Hand, Boston, MA, 2014.

23. Optimizing Isometry in Lateral Ulnar Collateral Ligament Reconstruction. **Alaia MJ**, Shearin J, Kremenic I, McHugh M, Nicholas SJ, Lee SJ. Podium presentation, Eastern Orthopaedic Association, Amelia Island, FL, 2014.
24. Prevention of venous thromboembolism after arthroscopic knee surgery with the use of aspirin: a randomized trial. Kaye ID, Patel D, Garofolo G, **Alaia MJ**, Martinez A, Strauss EJ, Jazrawi LM. Podium Presentation, AAOS annual meeting, Las Vegas, NV, 2015.
25. Tibiofemoral Stability and Footprint Placement Following Anterior Cruciate Ligament Reconstruction with Anteromedial and Transtibial Drilling Techniques. Jazrawi LM, Arno S, Bell CP, Walker PS, **Alaia MJ**, Bansal A, Garofolo G, Sherman O. Podium Presentation, NYU-HJD Sir Robert Jones Conference, New York, NY, May 2015.
26. Body Mass Index as a Predictor of Clinical Outcomes Following Reconstruction of the Anterior Cruciate Ligament. Alaia MJ, Capo J, Shakked R, Karia R, Shamah S, Rettig SA, Jazrawi LM, Meislin R, Strauss EJ. Podium Presentation, NYU-HJD Sir Robert Jones Conference, New York, NY, May 2015.
27. FitzGerald E, **Alaia M**, Babb J, Gyftopoulos S. Accuracy of the MRI Diagnosis of Adhesive Capsulitis. Podium Presentation, *Society of Skeletal Radiology*, New Orleans, LA, 2016.
28. FitzGerald E, **Alaia M**, Burke C, Strauss E, Meislin R, Ciavarra G, Rossi I, Rosenberg Z. Imaging Features of iBalance, new High Tibial Osteotomy: What the Radiologist Needs to Know. Podium Presentation, *Society of Skeletal Radiology*. New Orleans, LA, 2016.
29. Utility of shoulder imaging in the outpatient setting: a pilot study. Garwood E, Mittl GS, **Alaia MJ**, Babb J, Gyftopolous S. Podium Presentation, *Society of Skeletal Radiology*. New Orleans, LA, 2016.
30. The Measurement of Femoral Screw Divergence in ACL reconstruction using a Retrograde Drill—A cadaveric study. Capo J, Kaplan DJ, Fralinger DJ, Jazrawi LM, Gyftopoulos, **Alaia MJ**. E-Poster, AANA Annual Meeting, Boston MA, April 2016.
31. Body Mass Index as a Predictor of Clinical Outcomes Following Reconstruction of the Anterior Cruciate Ligament. Capo J, Shakked R, Karia R, Shamah S, Rettig SA, Jazrawi LM, Meislin R, **Alaia MJ**, Strauss EJ. E-Poster, AANA Annual Meeting, Boston MA, April 2016.
32. The Measurement of Femoral Screw Divergence in ACL reconstruction using a Retrograde Drill—A cadaveric study. Capo J, Kaplan DJ, Fralinger DJ, Jazrawi LM, Gyftopoulos, **Alaia MJ**. Podium Presentation, NYU-HJD Sir Robert Jones Conference, New York, NY, May 2016.
33. Discrepancy Between Radiographic and Clinical Outcomes at Two Year Follow-Up Following Transtibial Medial Meniscal Root Repair. Kaplan DJ, Dold AP, FitzGerald EF, **Alaia MJ**, Meislin RJ, Strauss EJ, Jazrawi LM. Podium Presentation, NYU-HJD Sir Robert Jones Conference, New York, NY, May 2016.
34. Discrepancy Between Radiographic and Clinical Outcomes at Two Year Follow-Up Following Transtibial Medial Meniscal Root Repair. **Alaia MJ**, Kaplan DJ, Dold AP, FitzGerald EF, Meislin RJ, Strauss EJ, Jazrawi LM. Podium Presentation, AAOS Annual Meeting, San Diego, CA, 2017.



35. MRI reporting in cases of Hamstring Avulsion Injury. Alaia EF, Gyftopoulos S, **Alaia MJ**, Campbell KA, Ciavarra G, Garwood E, Recht M. Podium Presentation, Society of Skeletal Radiology Annual Meeting, Santa Barbara, CA, March 2017.
36. Discrepancy Between Radiographic and Clinical Outcomes at Two Year Follow-Up Following Transtibial Medial Meniscal Root Repair. **Alaia MJ**, Kaplan DJ, Dold AP, FitzGerald EF, Gonzalez-Lomas G, Meislin RJ, Strauss EJ, Jazrawi LM. Podium Presentation, AANA Annual Meeting 2017, Denver, CO.
37. The Impact of Socioeconomic Factors on Outcomes Following Anterior Cruciate Ligament Reconstruction. Kaplan DJ, Zacchilli M, **Alaia MJ**, Campbell KA, Strauss EJ, Jazrawi LJ. E-Poster, AANA Annual Meeting 2017, Denver, CO.
38. Glenohumeral Instability in National Hockey League Players. Taormina D, Nguyen M, Capogna B, Guss M, Begly J, Feldman A, **Alaia MJ**. E-Poster, AANA Annual Meeting 2017, Denver, CO.
39. Clinical utility of continuous radial MRI acquisition at 3T in patellofemoral kinematic assessment: A feasibility study. Burke C, Kaplan DJ, Campbell KA, **Alaia MJ**. E-Poster, AANA Annual Meeting 2017, Denver, CO.
40. Clinical utility of continuous radial MRI acquisition at 3T in patellofemoral kinematic assessment: A feasibility study. Burke C, Kaplan DJ, Campbell KA, **Alaia MJ**. Poster Presentation, AOSSM Annual Meeting 2017, Toronto, Canada.
41. A Prospective Observational Study of the Use of Narcotic versus Oral Non-steroidal Anti-inflammatory Pain Medication After Routine Knee Arthroscopic Meniscectomy. Campbell K, Kaplan D, **Alaia MJ**, Strauss EJ, Jazrawi LM. Podium Presentation, AAOS 2018 Annual Meeting, New Orleans, LA.
42. All-Knotless Double Row Versus Suture-Bridge Transosseous Rotator Cuff Repair: A Meta-Analysis. Elbuluk A, Fabricant P, Ramos N, **Alaia MJ**, Jones KJ. E-Poster, Arthroscopy Association of North America Annual Meeting, Chicago, IL, 2018.
43. A Prospective Observational Study of the Use of Narcotic versus Oral Non-steroidal Anti-inflammatory Pain Medication After Routine Knee Arthroscopic Meniscectomy. Campbell K, Kaplan D, **Alaia MJ**, Strauss EJ, Jazrawi LM. Podium Presentation, Arthroscopy Association of North America Annual Meeting, Chicago, IL, 2018.
44. Patellar Tendon Thickness and Failure After Anterior Cruciate Ligament Reconstructions with Bone-Patella Tendon-Bone Autograft. Roach R, Kramarchuk M, Pham H, Mastio M, Dai A, **Alaia MJ**, Gonzalez-Lomas G. Poster Presentation, AOSSM Annual Meeting 2018.
45. Effectiveness of a High School Girls' Lacrosse Headgear Mandate in the Reduction of Head and Face injuries. Veasley S, Nguyen MV, Testa N, Baron S, Veasley S, **Alaia MJ**, Cardone D. Podium Presentation, PRISM Annual Meeting, 2019.
46. Opioid Use is Reduced in Patients Treated with NSAIDs After Arthroscopic Shoulder Instability Repair: A Randomized Study. Thompson K, Katsman A, Gonzalez-Lomas G, **Alaia MJ**, Strauss E, Jazrawi L, Campbell K. Podium Presentation, 2019 AAOS Annual Meeting, Las Vegas, NV.

47. Performance and Return to Sport After Upper Extremity Fractures in the National Hockey League. Gotlin M, Minhas S, Buchalter D, Feder O, **Alaia MJ**, Jazrawi LM. Poster Presentation, 2019 AAOS Annual Meeting, Las Vegas, NV.
48. Loss of Reduction is Common After Coracoclavicular Ligament Reconstruction. Kennedy B, **Alaia MJ**, Alaia EF. Podium Presentation, Society of Skeletal Radiology Annual Meeting, 2019.
49. Effectiveness of a High School Girls' Lacrosse Headgear Mandate in the Reduction of Head and Face injuries. Veasley S, Nguyen MV, Testa N, Baron S, Veasley S, **Alaia MJ**, Cardone D. Poster Presentation, 2019 AANA Annual Meeting, Orlando, FL.
50. Opioid Use is Reduced in Patients Treated with NSAIDS After Arthroscopic Shoulder Instability Repair: A Randomized Study. Thompson K, Katsman A, Gonzalez-Lomas G, **Alaia MJ**, Strauss E, Jazrawi L, Campbell K. Podium Presentation, 2019 AOSSM Annual Meeting, Boston MA.
51. Effectiveness of a High School Girls' Lacrosse Headgear Mandate in the Reduction of Head and Face injuries. Veasley S, Nguyen MV, Testa N, Baron S, Veasley S, **Alaia MJ**, Cardone D. Podium Presentation, 2019 AOSSM Annual Meeting, Boston MA.
52. Gotlin MJ, Minhas SV, Buchalter D, Feder O, **Alaia MJ**, Jazrawi LM. Performance and Return to Sport After Upper Extremity Fractures in the National Hockey League. Poster Presentation, 2019 AOSSM Annual Meeting, Boston, MA.
53. Bloom DA, Baron SL, Luthringer TA, **Alaia MJ**, Strauss EJ, Jazrawi LM, Campbell KA. Preoperative Opioid Education Has No Effect on Opioid Use in Patients Undergoing ARCR: A Prospective, RCT. Podium Presentation. Arthroscopy Association of North America Annual Meeting 2020. Grapevine, TX.
54. Bloom DA, Baron SL, Luthringer TA, **Alaia MJ**, Strauss EJ, Jazrawi LM, Campbell KA. Preoperative Opioid Education Has No Effect on Opioid Use in Patients Undergoing ARCR: A Prospective, RCT. Poster Presentation. American Orthopaedic Society for Sports Medicine Annual Meeting 2020. Seattle, WA.
55. Bloom DA, Baron SL, Luthringer TA, **Alaia MJ**, Strauss EJ, Jazrawi LM, Campbell KA. Preoperative Opioid Education Has No Effect on Opioid Use in Patients Undergoing ARCR: A Prospective, RCT. Podium Presentation. British Elbow and Shoulder Society Annual Meeting 2020. Brighton, GBR.
56. Day-Of-Surgery Video Calls Increase Patient Satisfaction with Outpatient Surgery Experience: A Randomized, Controlled Trial of Postoperative Communication Modalities. *Winner, J. Whit Ewing Award*. Kingery MT, Hoberman A, Baron SL, Gonzalez-Lomas G, Jazrawi LM, **Alaia MJ**, Strauss EJ. Podium Presentation, AANA Annual Meeting, 2020.
57. Osteotomies About The Knee Can Safely Be Performed In An Ambulatory Setting. Doran M, Essilfie T, Hurley ET, Bloom DA, Manjunath AK, Jazrawi LM, Strauss EJ, **Alaia MJ**. Podium Presentation. Combined AANA/AOSSM National Meeting. July 2021, Nashville TN.
58. ICRS Scores Worsen Between 2-Year Short Term and 5-year mid-term Follow-up after Transtibial Medial Meniscus Root Repair Despite Maintained Functional Outcomes: A Clinical and MRI Analysis. Kaplan DJ, Bloom D, Alaia EF, Meislin RJ, Strauss EJ, Jazrawi LM, **Alaia MJ**. Podium Presentation. Combined AANA/AOSSM National Meeting. July 2021, Nashville TN.

59. Tranexamic Acid Has No Effect on Post-operative Hemarthrosis or Pain Control Following ACL Reconstruction Using Bone Patella Tendon Bone Autograft: A Double-Blinded Randomized Control Trial. Fried JW, Bloom DA, Hurley ET, Baron SL, Popovic J, Campbell KA, Strauss EJ, Jazrawi LM, **Alaia MJ**. Poster Presentation, Combined AANA/AOSSM National Meeting. July 2021, Nashville TN.
60. Open Subpectoral Biceps Tenodesis versus Arthroscopic Repair for SLAP Tears in Patients Under 30. Hurley ET, Colasanti CA, Lorentz NA, Campbell KA, **Alaia MJ**, Strauss EJ, Matache BA, Jazrawi LM. Poster Presentation, Combined AANA/AOSSM National Meeting. July 2021, Nashville TN.
61. Open Subpectoral Biceps Tenodesis versus Arthroscopic Repair for SLAP Tears in Patients Under 30. Hurley ET, Colasanti CA, Lorentz NA, Campbell KA, **Alaia MJ**, Strauss EJ, Matache BA, Jazrawi LM. Podium Presentation, AAOS Annual Meeting, September 2021, San Diego, CA.
62. ICRS Scores Worsen Between 2-Year Short Term and 5-year mid-term Follow-up after Transtibial Medial Meniscus Root Repair Despite Maintained Functional Outcomes: A Clinical and MRI Analysis. Kaplan DJ, Bloom D, Alaia EF, Meislin RJ, Strauss EJ, Jazrawi LM, **Alaia MJ**. Poster Presentation, AAOS Annual Meeting, September 2021, San Diego, CA.
63. Patient Satisfaction is Equivalent Using Telemedicine vs. Traditional Office-Based Follow Up after Shoulder Arthroscopy. Manjunauth AK, Colasanti C, Kaplan DJ, Markus DH, Strauss EJ, **Alaia MJ**, Campbell KA. Poster Presentation, AAOS Annual Meeting, September 2021, San Diego, CA.
64. Superior Pain Reduction with Anteromedialization Tibial Tubercle Osteotomy vs. Nonsurgical Management for Patellofemoral Osteoarthritis. Manjunauth AK, Bloom DA, Hurley E, Gotlin M, **Alaia MJ**, Jazrawi LM, Strauss EJ. Podium Presentation, AAOS Annual Meeting, September 2021, San Diego, CA.
65. Peroneal Nerve Palsy is Predictive of Posterolateral Corner Injury Location and Anterior Cruciate Ligament Tear in Patients with Traumatic Ligamentous Knee Injuries: A Retrospective Analysis. Essilfie A, Bloom DA, Alaia EF, Hurley E, Campbell KA, Jazrawi LM, **Alaia MJ**. Podium Presentation, AAOS Annual Meeting, September 2021, San Diego, CA.
66. Patient Satisfaction with Overall Care is Equivalent Using Telemedicine vs. Traditional Office-Based Follow Up after Arthroscopic Meniscus Surgery: A Prospective Randomized Controlled Trial. Herrero C, Lin CC, Bloom DA, Strauss EJ, Gonzalez-Lomas G, **Alaia MJ**, Jazrawi LM, Campbell KA. Podium Presentation, AAOS Annual Meeting, September 2021, San Diego, CA.
67. Postoperative Satisfaction with Pain Control Does Not Correlate with Postoperative Opioid Prescribing following Outpatient Carpal Tunnel and Trigger Release Surgery. Manunauth AK, Bloom DA, Ryan DJ, Duenes M, **Alaia MJ**, Paksima N, Hacquebord JH. Podium Presentation, AAOS Annual Meeting, September 2021, San Diego, CA.
68. Institutional Reductions in Opioid-Prescribing Do Not Change Patient Satisfaction after Arthroscopic Rotator Cuff Repair as Determined by Press-Ganey Surveys. Manjunauth AK, Bloom DA, Lorentz N, Sun Y, Jazrawi LM, Campbell KA, **Alaia MJ**. Poster Presentation, AAOS Annual Meeting, September 2021, San Diego, CA.
69. Cartilage Restoration for Tibiofemoral Bipolar Lesions Results in Promising Failure Rates: A Systematic Review. Gowd AK, Weimer AE, Rider DE, Beck EC, Agarwalla A, O'Brien LK, **Alaia**

**MJ**, Ferguson CM, Waterman BR. Podium Presentation, AAOS Annual Meeting, September 2021, San Diego, CA.

70. Management of Patellar Instability: A Network Meta-analysis of Randomized Control Trials. Hurley ET, Colasanti CA, McAllister D, Matache BA, **Alaia MJ**, Strauss EJ, Campbell KA.. Podium Presentation, AAOS Annual Meeting, September 2021, San Diego, CA.
71. Reduced opioid prescribing following arthroscopic meniscectomy does not negatively impact patient satisfaction. Bloom DA, Manjunath AK, Kaplan DJ, Egol AJ, Campbell KA, Strauss EJ, **Alaia MJ**. Podium Presentation, AAOS Annual Meeting, September 2021, San Diego, CA.

### **Exhibits and Audiovisual Presentations (National Meetings)**

1. Posterolateral Rotatory Instability of the Elbow: Pathoanatomy, Diagnosis and Treatment. **Alaia MJ**, Shearin J, Steinmann S, Willis AA, Lee SJ. Scientific Exhibit, American Academy of Orthopaedic Surgeons Annual Meeting, 2014.
2. Distal Medial Collateral Ligament and Distal Patellar Tendon Repair. **Alaia MJ**, Looze C, Ryan W, Konda S. Feature Surgical Video, AAOS annual meeting, 2015.
3. Intra-articular Glenoid Fracture: Open Reduction Internal Fixation. **Alaia MJ**, Ryan W, Konda S. Feature Surgical Video, AAOS annual meeting, 2015.
4. Reconstructions and Repairs about the elbow. Day M, **Alaia MJ**, et.al. Scientific Exhibit, AAOS annual meeting, 2015.
5. UCL Reconstruction: Modified Jobe Approach using Docking Technique. Glait SA, Kaplan DJ, Ryan WE Jr, Weinberg WE, **Alaia MJ**, Gonzalez-Lomas G, Jazrawi LM. AAOS 2016 Orthopaedic Viewing Theater Feature Presentation, Orlando, FL.
6. Popliteal Cyst Excision. Gonzalez-Lomas G, Kaplan DJ, Ryan WE Jr, Fralinger DJ, **Alaia MJ**, Strauss EJ, Jazrawi LM. AAOS 2016 Orthopaedic Viewing Theater Feature Presentation, Orlando, FL.
7. Rectus Femoris Repair. Gonzalez-Lomas G, Kaplan DJ, Danna N, Fralinger DJ, **Alaia MJ**, Davidovitch R, Jazrawi LM. AAOS 2016 Orthopaedic Viewing Theater Feature Presentation, Orlando, FL.
8. Chronic Quadriceps Tendon Reconstruction. **Alaia MJ**, Kaplan DJ, Ryan WE Jr, Weinberg ME, Gonzalez-Lomas G, Strauss EJ, Jazrawi LM. AAOS 2016 Orthopaedic Viewing Theater Feature Presentation, Orlando, FL.
9. Patellar Tendon Reconstruction After Failed Repair. **Alaia MJ**, Capo J, Capogna B, Kaplan DJ, Ryan WE Jr, Fralinger DJ, Strauss EJ, Jazrawi LM. AAOS 2016 Orthopaedic Viewing Theater Feature Presentation, Orlando, FL.

10. Extra-articular Augmentation for the Failed ACL: ALL Reconstruction. Glait SA, Kaplan DJ, Ryan WE Jr, Kaplan AD, **Alaia MJ**, Strauss EJ, Jazrawi LM. AAOS 2016 Orthopaedic Viewing Theater Feature Presentation, Orlando, FL
11. Looze C, Shamah S, Weinberg ME, **Alaia MJ**, Gonzalez-Lomas G, Strauss EJ, Jazrawi LM. The Weak Link in ACL Reconstruction: A Guide to Graft Fixation Device Selection. AAOS 2016 Scientific Exhibit, Orlando, FL.
12. Day M, Ryan W, Weinberg M, Kaplan DJ, **Alaia MJ**, Gonzalez-Lomas G, Strauss EJ, Egol KA, Jazrawi LM. Scapula Fractures: From Bankart to Body. AAOS 2016 Scientific Exhibit, Orlando, FL.
13. Swensen S, Day MS, Weinberg ME, Kaplan DJ, **Alaia MJ**, Chang G, Recht M, Strauss EJ, Jazrawi LM. MRI Physics: What Every Orthopaedic Surgeon Should Know. AAOS 2016 Scientific Exhibit, Orlando, FL.
14. How the Patella Got Her Groove Back: Patella Stabilization Options in 2017. Wolfson T, Dai A, Pham H, Strauss EJ, **Alaia MJ**, Campbell KA, Jazrawi LM. Scientific Exhibit, AAOS Annual Meeting, 2017, San Diego, CA.
15. The Role of Orthobiologics in Soft Tissue Injuries. Onuoha K, Weinberg M, Pham H, Jazrawi LM, Strauss EJ, **Alaia MJ**, Campbell KA. Scientific Exhibit, AAOS Annual Meeting, 2017, San Diego, CA.
16. Filling the Void in Sports Medicine: Synthetic Bone Graft Substitutes in 2017. Weinberg M, Jazrawi LM, Pham H, Dai A, Strauss EJ, Campbell KA, **Alaia MJ**. Scientific Exhibit, 2017 AAOS Annual Meeting, San Diego, CA.
17. The Failed Rotator Cuff Repair: From Arthroscopic Repair to Superior Capsule Reconstruction. Dai A, Pham H, Roach R, Weinberg M, Strauss EJ, **Alaia MJ**, Jazrawi LM, Campbell KA. Scientific Exhibit, 2017 AAOS Annual Meeting, San Diego, CA.
18. Demystifying the Posteromedial Corner of the Knee. Swensen S, Lomas G, Strauss EJ, Pham H, Jazrawi L, **Alaia MJ**. Scientific Exhibit, AAOS 2018 Annual Meeting, New Orleans, LA.
19. Stress Fractures in the Female Athlete. Jazrawi L, Kugelman D, Hall J, **Alaia MJ**, Buza J, Konda S, Egol KA. Scientific Exhibit, AAOS 2018 Annual Meeting, New Orleans, LA.
20. Management of Bone Tunnels in Revision ACL Reconstruction. Wolfson T, Hamula M, Baron S, Thompson K, Campbell K, Strauss E, Jazrawi L, Musahl V, **Alaia MJ**. Scientific Exhibit, 2019 AAOS Annual Meeting, Las Vegas, NV.
21. Management of Intraoperative Complications During Primary Bone-Patella Tendon-Bone Autograft Anterior Cruciate Ligament Reconstruction. Gotlin MJ, Roach R, Baron S, Chenard K, **Alaia MJ**, Shah MR, Strauss EJ, Jazrawi LM. Scientific Exhibit, 2019 AAOS Annual Meeting, Las Vegas, NV.
22. Multi-Ligament Knee Reconstruction (ACL, PCL, MCL). Lowe D, Swensen S, **Alaia MJ**. Orthopedic Video Theater. 2019 AAOS Annual Meeting, Las Vegas, NV.
23. Staged Reconstruction of Multiligament Knee Injury. Kouk K, Lowe D, **Alaia MJ**. AAOS Orthopedic Video Theater 2020.

24. Staged Reconstruction of a Moore Type 4 Fracture-Dislocation. Schultz BJ, Pean CA, Lowe DT, **Alaia MJ**, Egol KA.

**Instructional/Invited Lectures: National and Local Meetings**

1. Optimizing Isometry in Lateral Ulnar Collateral Ligament Reconstruction. **Alaia MJ**, Kremenec I, McHugh M, Nicholas SJ, Lee SJ. Podium Presentation, Lenox Hill Orthopaedic Research Day, June 2013.
2. ACL: Current Concepts. **Alaia MJ**. Podium Presentation, Clinical Orthopaedic Society Annual Meeting, September 2013.
3. Patient Safety. **Alaia MJ**, Bosco J III. Podium Presentation, Clinical Orthopaedic Society Annual Meeting, September 2013.
4. Microfracture and Marrow Stimulation. **Alaia MJ**. Podium Presentation, NYU Hospital for Joint Diseases 5<sup>th</sup> Annual Articular Cartilage Symposium. October, 2013.
5. Treatment Options for Patients with Shoulder Instability Including Role of Surgery for First-Time Dislocations. **Alaia MJ**. Podium Presentation. CME Course: Shoulder Instability Update, NYU Hospital for Joint Diseases, New York, NY, November, 2014.
6. Articular Cartilage: Basic Science and Clinical Application. **Alaia MJ**. CME Course: 6<sup>th</sup> Annual NYU-HJD Articular Cartilage Course. May 2015.
7. Elbow Injuries in Hockey Players. **Alaia MJ**. Podium Presentation, NYU-HJD 1<sup>st</sup> Annual Hockey Course. October 2015
8. Surgical Considerations in Revision ACL Reconstruction. **Alaia MJ**, Arciero R, Jazrawi LM, Amendola A. ICL presentation, 2016 AANA annual meeting, Boston, MA.
9. SLAP Repairs: Where we are in 2016. Jones K Nicholas SJ, **Alaia MJ**, Streit J. ICL presentation, 2016 AANA annual meeting, Boston, MA.
10. Multi-Ligamentous Knee Injuries and Knee Dislocations. **Alaia MJ**. Presented at Bi-annual Lenox Hill Sports Medicine Fellowship Symposium, New York, NY, May 2016.
11. Cartilage Restoration in the Elbow. **Alaia MJ**. Podium Presentation, CME Course: 7<sup>th</sup> Annual NYU-HJD Articular Cartilage Course. May 2016.
12. Surgical Considerations in Revision ACL Reconstruction. **Alaia MJ**, Arciero R, Jazrawi LM, Fu F. Instructional Course Lecture, 2016 AOSSM annual meeting, Colorado Springs, CO.
13. Multi-Ligament Knee Injuries. **Alaia MJ**. Invited Speaker, ICJR Transatlantic Orthopaedic Congress, October 2016.
14. Revision ACL Reconstruction – Staying Out of Trouble. **Alaia MJ**. Invited Speaker, ICJR Transatlantic Orthopaedic Congress, October 2016.

15. Upper Extremity Injuries in Hockey Players: AC Joint, Clavicle, and Elbow. **Alaia MJ.** Podium Presentation, NYU-HJD 2<sup>nd</sup> Annual Hockey Course. October 2016.
16. Pediatric Patellar Instability. **Alaia MJ.** ABC's of Pediatric Sports Medicine CME Course. November 2016.
17. Pectoralis Major Ruptures. Strauss E, **Alaia M,** Flatow E. Instructional Course Lecture, AAOS Annual Meeting, San Diego, CA. March 2017.
18. Management of Rotator Cuff Tears in the Overhead Athlete. **Alaia MJ.** Orthopaedics 101. Management of Acute Sports Injuries CME course. May 2017.
19. Management of Knee Dislocations. **Alaia MJ.** 1<sup>st</sup> NYU-HJD Sports Alumni Society Symposium. May 2017.
20. Posteromedial meniscus root avulsions. The solution, or just another dreamer? **Alaia, MJ.** University of Connecticut Sports Medicine Grand Rounds, May 2017.
21. Management of Knee Dislocations: Lessons Learned from Failure, Success, and More Failure. **Alaia MJ.** RUSH University Orthopedic Sports Medicine Grand Rounds, May 2017.
22. The Anterolateral Ligament of the Knee: Should we Believe the Hype? **Alaia MJ.** University of Colorado Sports Medicine Grand Rounds, May 2017.
23. Surgical Considerations in Revision ACL Reconstruction. **Alaia MJ,** Edgar C, Musahl V, Fanelli G, Oussedik S. ICL presentation, 2017 AANA annual meeting, Denver, CO.
24. Upper Extremity Injuries in Hockey Players: AC Joint, Clavicle, and Elbow. **Alaia MJ.** Podium Presentation, NYU-HJD 3<sup>rd</sup> Annual Hockey Course. October 2017.
25. Multi-Ligament Knee Injuries. **Alaia MJ.** Invited Speaker, ICJR Transatlantic Orthopaedic Congress, October 2017.
26. Revision ACL Reconstruction – Staying Out of Trouble. **Alaia MJ.** Invited Speaker, ICJR Transatlantic Orthopaedic Congress, October 2017.
27. PASTA repairs. **Alaia MJ.** Current Concepts in Rotator cuff repair CME course. November 2017.
28. Surgical Considerations in Revision ACL Reconstruction. **Alaia MJ,** Edgar C, Musahl V, Matava M, Ferretti A. ICL presentation, 2018 AANA annual meeting, Chicago, IL.
29. Meniscus Root Repair. **Alaia MJ.** Stony Brook Sports Medicine Update. May 2018, Stony Brook, NY.
30. ACL Graft Options. **Alaia MJ.** AANA 1<sup>st</sup> Annual Fellows' Course, Rosemont, IL. June 2018.
31. Posterolateral Corner Reconstruction: Lessons Learned. **Alaia MJ.** AANA 1<sup>st</sup> Annual Fellows' Course, Rosemont, IL. June 2018.
32. Management of Small Articular Cartilage Defects. **Alaia MJ.** AANA 1<sup>st</sup> Annual Fellows' Course, Rosemont, IL. June 2018.

33. Surgical Considerations in Revision ACL Reconstruction. **Alaia MJ**, Edgar C, Musahl V, Fanelli G, Instructional Course Lecture, 2019 AAOS annual meeting, Las Vegas, NV.
34. Management of Articular Cartilage Lesions. Sherman S, Frank R, **Alaia MJ**, Getgood A, Jones KJ. Instructional Course Lecture, 2019 AAOS annual meeting, Las Vegas, NV.
35. Surgical Considerations in Revision ACL Reconstruction. **Alaia MJ**, Edgar C, Lesniak B, Bogunovic L. Instructional Course Lecture, 2019 AANA annual meeting, Orlando, FL.
36. Current Advances in PCL Reconstruction. Waterman B, **Alaia MJ**, Musahl V, Levy B. Instructional Course Lecture. 2019 AOSSM Annual Meeting, Boston, MA.
37. Advanced Management of Meniscus Lesions. **Alaia MJ**. Podium presentation, NYU Langone Articular Cartilage Course, September 2019, New York, NY.
38. Management of Complex Knee Injuries in Hockey Players. **Alaia MJ**. Podium Presentation, NYU Langone 4<sup>th</sup> Hockey Course. October 2019, New York, NY.
39. The Role of Stabilization in First-Time Shoulder Dislocators. **Alaia MJ**. Podium Presentation, NYU Langone Shoulder Instability Update. October, 2019. New York, NY.
40. Residency Case Conference, Guest Lecturer. **Alaia MJ**. Northwell Valley Stream Hospital. November 2019, Valley Stream, NY.
41. Lessons Learned in Multi-Ligament and Posterolateral Corner Injuries of the Knee. Grand Rounds, Northwell Valley Stream Department of Orthopedics. **Alaia MJ**. November, 2019. Valley Stream, NY.
42. Injectable options for knee osteoarthritis – Are there Meaningful Differences? **Alaia MJ**. Presented at 2019 AANA Advanced Ligament Course, Chicago, IL.
43. Demystifying the Posterolateral Corner of the Knee. Lessons learned through success and failure. Grand Rounds, NYU Winthrop Department of Orthopedics. **Alaia MJ**. January 2020. Mineola, NY.
44. Guest Lecturer, University of Pittsburgh Virtual Journal Club. **Alaia MJ**. April 2020, Pittsburgh, PA.
45. Revision ACL Surgery – Multi-Institutional Fellows’ Lecture. **Alaia MJ**, Waterman B, Musahl V, Chahla J. April 2020, New York NY.
46. Revision ACL Reconstruction: Pearls and Pitfalls. Wake Forest University Sports Medicine Grand Rounds Lecturer. **Alaia MJ**. November 2020, Winston-Salem, NC (ZOOM).
47. Revision ACL Reconstruction. OCAD Radiology Grand Rounds. February 2021.
48. ACL Tear... Again! Now What? Dhawan A, **Alaia MJ**, Dickens J, Waterman B, Levy B. AANA Fellowship Education Series, April 2021 (Online).
49. Advances in ACL Surgery. Nuelle C, Sherman S, Smith P, **Alaia MJ**. Instructional Course Lecture, Combined AANA/AOSSM National Meeting. July 2021, Nashville TN.



50. Updates in Joint Preservation of the Knee and Biologics. Frank R, Sherman S, Vidal A, **Alaia MJ**. Instructional Course Lecture, Combined AANA/AOSSM National Meeting. July 2021, Nashville TN.
51. Managing Complications in Knee Surgery. Session Moderator and Presenter. Combined AANA/AOSSM National Meeting. July 2021, Nashville TN.
52. Management of Multi-Ligamentous Knee Injuries. **Alaia MJ**, Musahl V, Richter C, Hui C. AANA Webinar Wednesdays. August 2021 (Online).
53. Joint Preservation Techniques for the Knee in 2021: The Utility of Biologics, Osteotomies, and Cartilage Restoration Procedures. **Alaia MJ**, Frank R, Sherman S, Strauss EJ. Instructional Course Lecture, 2021 AAOS annual meeting, Las Vegas, NV.
54. Surgical Considerations in Revision ACL Reconstruction. **Alaia MJ**, Strauss EJ, Hughes J, Matava M. Instructional Course Lecture, 2021 AAOS annual meeting, Las Vegas, NV.
55. The Management of Meniscal Pathology: From Partial Meniscectomy to Transplantation. Jazrawi LM, **Alaia MJ**, Davidson P, Strauss EJ. Instructional Course Lecture, 2021 AAOS annual meeting, Las Vegas, NV.
56. Sports Medicine II. Knee Ligaments. **Alaia MJ**, Maletis G. Moderator, Scientific Session.

### **Grants/Funding**

1. Prevention of venous thromboembolism after arthroscopic knee surgery with the use of aspirin: a randomized trial. Kaye ID, Patel D, Garofolo G, **Alaia MJ**, Martinez A, Strauss EJ, Jazrawi LM. OREF Resident Clinician Scientist Training Grant, 2011
2. NYU Patient Imaging Quality and Safety Lab. Co-investigator. Recipient of AHRQ Grant, 2015.
3. STaR Trial – Surgical Timing and Rehabilitation of Multi-Ligament Knee Injuries – **Site PI**. Lead Site: University of Pittsburgh. Funding – Department of Defense.
4. OMEGA Grant for fellowship education – **Site Director, 2020, 2021**.
5. The Effectiveness of oral Cannabinoid (CBD) in Patients Undergoing Rotator Cuff Repair. A Multi-Center, Controlled, Randomized, Double Blinded Study. **Lead PI**. Funding – Jacksonville Jaguars Foundation, \$200,000

### **Surgical Videos (Other)**

1. Open Reduction and Internal Fixation of Type III Scapula Fracture. **Alaia MJ**, Ryan W, Konda S. VuMedi.com.
2. Lateral Ulnar Collateral Ligament Reconstruction for Posterolateral Rotatory Instability of the Elbow. **Alaia MJ**, Willis AA. VuMedi.com.

3. Chronic Patellar Tendon Reconstruction. Jazrawi LM, **Alaia MJ**. VuMedi.com.
4. Chronic Quadriceps Tendon Rupture Reconstruction. **Alaia MJ**. VuMedi.com
5. Chronic Patellar Tendon Reconstruction After Failure. **Alaia MJ**, Konda SR. VuMedi.com
6. Distal Medial Collateral Ligament and Distal Patellar Tendon Repair. Looze C, McGee A, **Alaia M**, Ryan W, Lowe D. VuMedi.com
7. PCL Reconstruction in an Athlete with a Multiligament Knee Injury. **Alaia MJ**, Lowe D, Swensen S. VuMedi.com.