AJAY.LALL@AMERICANHIPINSTITUTE.COM WWW.AMERICANHIPINSTITUTE.COM

PROFESSIONAL EXPERIENCE

American Hip Institute, Chicago, IL

2018-Present

Attending Surgeon and Director of Education | American Hip Institute

Co-Director, Hip Preservation Fellowship | American Hip Institute Research Foundation

Board Eligible (BE) in Orthopaedic Surgery, American Board of Orthopaedic Surgeons (ABOS)

Assistant Team Physician, Birmingham, AL

2016-2017

- Birmingham Barons (Chicago White Sox MLB AA-affiliate)
- 2017 NCAA-Div I Southeastern Conference (SEC) Baseball Tournament
- WWE Professional Wrestling
- USA Cheer
- Samford University Football, NCAA Div-I (FCS)
- Bessemer Academy HS Varsity Football, Bessemer, AL
 - *AISA Class AAA '16 State Champions*
- Lehman College, NCAA Div-III Varsity Soccer, Bronx, NY

2013-2016

Sports Medicine Staff, Orchard Park, NY

2006, 2008

• Jim Kelly, NFL Hall of Fame - Football Camp

EDUCATION AND TRAINING

American Hip Institute, Chicago, IL

2017-2018

- Fellowship in Hip Preservation and Joint Reconstruction
 - o Complex Hip Arthroscopy
 - o MAKOplasty (Robotic-Arm Assisted Direct Anterior Total Hip Arthroplasty)
 - o Hip Resurfacing Arthroplasty (BHR)
 - o Stem-Cell & Regenerative Medicine
- Fellowship Director –Benjamin G. Domb, M.D.

American Sports Medicine Institute (ASMI) /

Dr. James Andrews Sports Medicine & Orthopaedic Center, Birmingham, AL

2016-2017

- Fellowship in Sports Medicine & Arthroscopic Surgery of the Shoulder, Knee, and Elbow
- Fellow Class Representative Graduate Medical Education Counsel
- Fellowship Director Jeffrey R. Dugas, M.D.

Montefiore Medical Center, Albert Einstein College of Medicine, Bronx, NY

2011-2016

• Orthopaedic Surgery Residency

Northeast Ohio Medical University, Rootstown, OH

2007-2011

Case Western Reserve University, Cleveland, OH

2004-2007

Master of Science- Surgical Anatomy

Case Western Reserve University, Cleveland, OH

2000-2004

- Bachelor of Arts Chemistry), Minor Psychology
- NCAA Div-III Varsity Football
- NCAA Div-III Varsity Track & Field- Javelin Throw



AJAY.LALL@AMERICANHIPINSTITUTE.COM WWW.AMERICANHIPINSTITUTE.COM

DISTINCTIONS AND AWARDS

- American Association of Hip and Knee Surgeons (AAHKS) Best Poster Award Non-Arthroplasty, 2018. Effect of the Trendelenburg Position on Perineal Pressure during Hip Arthroscopy:
 A Prospective Single Institution Study of 50 Consecutive Patients.
- International Association of Orthopedic Surgeons (IAO) "Top Doctors in Birmingham, AL," 2017.
- Scoliosis Research Society Annual Meeting Russell A. Hibbs Award Nominee in Best Paper

 Basic Science, 2015. Pedicle Screw Safety: How Much Anterior Breach is Safe? A Cadaveric and CT Based Study.
- Radiological Society of North America Annual Meeting Physician's Recognition Award,
 2014. Ankle Arthrodesis What the Radiologist Needs to Know.
- Univ. of South Florida College of Medicine 1st Place National Medical Student Poetry Contest, 2010. *For Whom I Lived*.
- Gold Humanism Honor Society, 2008.
- Cleveland Clinic Foundation Medical Student Summer Research Internship Best Poster, 2003. *Clinical Study of Fixation Techniques in Distal Radius Fractures*.

SOCIETIES

- American Academy of Orthopaedic Surgeons (AAOS)
- American Orthopaedic Society for Sports Medicine (AOSSM)
- Arthroscopy Association of North America (AANA)
 - o Master Instructor Orthopaedic Learning Center (OLC), Rosemont, IL
- International Society for Hip Arthroscopy (ISHA)
- Journal Reviewer
 - o American Journal of Sports Medicine (AJSM)
 - o Arthroscopy: The Journal of Arthroscopic and Related Surgery (ARTH)
 - o Journal of Hip Preservation Surgery (JHPS)



AJAY.LALL@AMERICANHIPINSTITUTE.COM WWW.AMERICANHIPINSTITUTE.COM

RESEARCH AND PUBLICATIONS

- Ortiz-Declet V, Mu BH, Yuen LC, Maldonado DR, Chen AW, Lall AC, Domb BG. The 'Upper Deck View' Improves Visualization During Acetabuloplasty Without Chondrolabral Detachment. J Hip Preserv Surg. 2019 Aug 4. pii: hnz022. doi: 10.1093/jhps/hnz022. [Epub ahead of print] PMID: 31377816.
- 2. Maldonado DR, Chen JW, Walker-Santiago R, Rosinsky PJ, Shapira J, **Lall AC**, Domb BG. Forget the Greater Trochanter! Hip Joint Access With the 12 O'clock Portal in Hip Arthroscopy. Arthrosc Tech. 2019 May 17;8(6): e575-e584. doi: 10.1016/j.eats.2019.01.017. eCollection 2019 Jun. PMID: 31334013.
- 3. **Lall AC**, Schwarzman GR, Battaglia MR, Chen SL, Maldonado DR, Domb BG. Effect of marital status on patient-reported outcomes following total hip arthroplasty: a matched analysis with minimum 2-year follow-up. Hip Int. 2019 Jul 21:1120700019864015. doi: 10.1177/1120700019864015. [Epub ahead of print]. PMID: 31328566.
- Domb BG, Battaglia MR, Perets I, Lall AC, Chen AW, Ortiz-Declet V, Maldonado DR. Minimum 5-Year Outcomes of Arthroscopic Hip Labral Reconstruction with Nested Matched-Pair Benchmarking Against a Labral Repair Control Group. Am J Sports Med. 2019 Jul;47(9):2045-2055. doi: 10.1177/0363546518825259. PMID: 31307222.
- 5. **Lall AC**, Saadat AA, Battaglia MR, Maldonado DR, Perets I, Domb BG. Perineal Pressure During Hip Arthroscopy Is Reduced by Use of Trendelenburg: A Prospective Study with Randomized Order of Positioning. Clin Orthop Relat Res. 2019 Jun 21. doi: 10.1097/CORR.0000000000000804. [Epub ahead of print]
- 6. **Lall AC**, Secretov E, Battaglia MR, Maldonado DR, Perets I, Domb BG. Effect of alcohol consumption on patient-reported outcomes in hip arthroscopy: a matched controlled study with minimum 2-year follow-up. Hip Int. 2019 Jun 5:1120700019853554. doi: 10.1177/1120700019853554. [Epub ahead of print] PMID: 31167582.
- 7. Shapira J, Chen SL, Wojnowski NM, **Lall AC**, Rosinsky PJ, Maldonado DR, Domb BG. Outcomes of Nonoperative Management, Iliopsoas Tenotomy, and Revision Arthroplasty for Iliopsoas Impingement after Total Hip Arthroplasty: A Systematic Review. J Arthroplasty. 2019 May 8. pii: S0883-5403(19)30457-7. doi: 10.1016/j.arth.2019.04.067. [Epub ahead of print]. PMID: 31147246.
- 8. Chaharbakhshi EO, Hartigan DE, Spencer JD, Perets I, **Lall AC**, Domb BG. Do Larger Acetabular Chondral Defects Portend Inferior Outcomes in Patients Undergoing



AJAY.LALL@AMERICANHIPINSTITUTE.COM WWW.AMERICANHIPINSTITUTE.COM

Arthroscopic Acetabular Microfracture? A Matched-Controlled Study. Arthroscopy. 2019 May 5. pii: S0749-8063(19)30131-8. doi: 10.1016/j.arthro.2019.01.047. [Epub ahead of print] PMID: 31068273.

- 9. Maldonado DR, **Lall AC**, Walker-Santiago R, Rosinsky P, Shapira J, Chen JW, Domb BG. Hip labral reconstruction: consensus study on indications, graft type and technique among high-volume surgeons. J Hip Preserv Surg. 2019 Mar 1;6(1):41-49. doi: 10.1093/jhps/hnz008. eCollection 2019 Jan. PMID: 31069094.
- 10. Rosinsky PJ, Go CC, Shapira J, Maldonado DR, **Lall AC**, Domb BG. Validation of a Risk Calculator for Conversion of Hip Arthroscopy to Total Hip Arthroplasty in a Consecutive Series of 1400 Patients. J Arthroplasty. 2019 Apr 13. pii: S0883-5403(19)30345-6. doi: 10.1016/j.arth.2019.04.013. [Epub ahead of print]. PMID: 31060916.
- 11. **Lall AC**, Beason DP, Dugas JR, Cain EL Jr. The Effect of Humeral and Ulnar Bone Tunnel Placement on Achieving UCL Graft Isometry: A Cadaveric Study. Arthroscopy. 2019 Apr 23. pii: S0749-8063(18)31189-7. doi: 10.1016/j.arthro.2018.12.012. [Epub ahead of print] PMID: 31027920
- 12. Perets I, Chaharbakhshi EO, Mansor Y, Ashberg LJ, Mu BH, Battaglia MR, **Lall AC**, Domb BG. Midterm Outcomes of Iliopsoas Fractional Lengthening for Internal Snapping as a Part of Hip Arthroscopy for Femoroacetabular Impingement and Labral Tear: A Matched Control Study. Arthroscopy. 2019 Apr 15. pii: S0749-8063(18)31128-9. doi: 10.1016/j.arthro.2018.11.050. PMID: 31000391
- 13. Maldonado DR, **Lall AC**, Laseter JR, Kyin C, Chen JW, Go CC, Domb BG. Primary Hip Arthroscopic Surgery With Labral Reconstruction: Is There a Difference Between an Autograft and Allograft? Orthop J Sports Med. 2019 Mar 25;7(3):2325967119833715. doi: 10.1177/2325967119833715. eCollection 2019 Mar. PMID: 30937319.
- 14. Saadat AA, **Lall AC**, Battaglia MR, Mohr MR, Maldonado DR, Domb BG. Prevalence of Generalized Ligamentous Laxity in Patients Undergoing Hip Arthroscopy: A Prospective Study of Patients' Clinical Presentation, Physical Examination, Intraoperative Findings, and Surgical Procedures. Am J Sports Med. 2019 Feb 12:363546518825246. doi: 10.1177/0363546518825246. [Epub ahead of print] PMID: 30753088
- 15. Maldonado DR, LaReau JM, Perets I, Ortiz-Declet V, Laseter JR, **Lall AC**, Domb BG Outcomes of Hip Arthroscopy with Concomitant Periacetabular Osteotomy. Minimum



AJAY.LALL@AMERICANHIPINSTITUTE.COM WWW.AMERICANHIPINSTITUTE.COM

Five-Year Follow-up. Arthroscopy. 2019 Mar;35(3):826-834. doi: 0.1016/j.arthro.2018.10.143. Epub 2019 Feb 4. PMID: 30733041.

- 16. Lall AC, Hammarstedt JE, Gupta AG, Laseter JR, Mohr MR, Petets I, Domb BG. Effect of Cigarette Smoking on Patient-Reported Outcomes in Hip Arthroscopic Surgery: A Matched-Pair Controlled Study with a Minimum 2-Year Follow-up. Orthop J Sports Med. 2019 Jan 29;7(1):2325967118822837. doi: 10.1177/2325967118822837. eCollection 2019 Jan. PMID: 30729147.
- 17. Shapira J, Chen SL, **Lall AC**, Domb BG. Editorial Commentary: The Child of 2 Mothers: Hip Preservation and Hip Arthroplasty. Arthroscopy. 2019 Feb;35(2):644-645. doi.org/10.1016/j.arthro.2018.11.052. PMID: 30712638
- 18. Chandrasekaran S, Darwish N, Mu BH, Rybalko DA, Perets I, Suarez-Ahedo C, Chaharbakhshi EO, **Lall AC**, Domb BG. Arthroscopic Reconstruction of the Irreparable Acetabular Labrum: A Match-controlled Study. Arthroscopy. 2019 Jan 3. pii: S0749-8063(18)30836-3. doi: 10.1016/j.arthro.2018.09.024. PMID: 30612775.
- 19. Maldonado DR, Laseter JR, Perets I, Ortiz-Declet V, Chen AW, **Lall AC**, Domb BG. The Effect of Complete Tearing of the Ligamentum Teres in Patients Undergoing Primary Hip Arthroscopy for Femoroacetabular Impingement and Labral Tears: A Matched-Controlled Study. Arthroscopy. 2019 Jan;35(1):80-88. doi: 10.1016/j.arthro.2018.07.042. PMID: 30611371.
- 20. Maldonado DR, LaReau JM, **Lall AC**, Battaglia MR, Mohr MR, Domb BG. Concomitant Arthroscopy with Labral Reconstruction and Periacetabular Osteotomy for Hip Dysplasia. Arthroscopy Techniques. 2018 Oct 15;7(11):e1141-e1147. doi: 10.1016/j.eats.2018.07.012. eCollection 2018 Nov. PMID: 30533361.
- 21. Maldonado DR, **Lall AC**, Battaglia MR, Laseter JR, Chen AW, Domb BG. Arthroscopic Iliopsoas Fractional Lengthening. JBJS Essent Surg Tech. 2018 Nov 28;8(4):e30. doi: 10.2106/JBJS.ST.18.00020. eCollection 2018 Dec 26. PMID 30775135.
- 22. Maldonado DR. Perets I, Mu BH, Ortiz-Declet V, Chen AW, **Lall AC**, Domb BG. Arthroscopic Capsular Plication in Patients with Labral Tears and Borderline Dysplasia of the Hip: Analysis of Risk Factors for Failure. American Journal of Sports Medicine. doi: 10.1177/0363546518808033. 2018 Nov. PMID: 30419179
- 23. **Lall AC**, Maldonado DR, Domb BG. Editorial Commentary: Is It Acceptable to Have Symptoms After Hip Arthroscopy?? Depends on Whom You Ask.... Arthroscopy. 2018 Nov;34(11):3030-3032. doi: 10.1016/j.arthro.2018.08.017. PMID: 30392686.



AJAY.LALL@AMERICANHIPINSTITUTE.COM WWW.AMERICANHIPINSTITUTE.COM

- 24. **Lall AC**, Beason DP, Dugas JR, Cain EL. The Effect of Humeral and Ulnar Tunnel Placement on Achieving UCL Graft Isometry. Orthopaedic Journal of Sports Medicine. https://doi.org/10.1177/2325967118S00165. 2018 Jul.
- 25. **Lall AC**, Cain EL. Margin Convergence in Rotator Cuff Repair: The Shoelace Technique. Arthroscopy Techniques. 2018 Aug; 7(8): e823–e827. doi: 10.1016/j.eats.2018.04.003. eCollection 2018 Aug. PMID: 3167360.
- 26. Maldonado DR, Ortiz-Declet V, Chen AW, Lall AC, Mohr MR, Laseter JR, Domb BG. Modified Shelf Acetabuloplasty Endoscopic Procedure with Allograft for Developmental Hip Dysplasia Treatment. Arthroscopy Techniques. 2018 Jun 25;7(7):e779-e784. doi: 10.1016/j.eats.2018.03.015. eCollection 2018 Jul. PMID: 30094151.
- 27. **Lall AC**, Domb BG. Editorial Commentary: Platelet-Rich Fibrin Matrix (PRFM)- Is This Stuff for Real!?! Arthroscopy. 34(3): 842-843. https://doi.org/10.1016/j.arthro.2017.10.018, March 2018. PMID: 29502702.
- 28. **Lall AC**, Dugas JR. Medical Collateral Injury in the Young, Non-Professional Athlete: Surgical Repair. Operative Techniques in Sports Medicine. PII s1060-1872(17)30063-1. doi: 10.1053/j.otsm.2017.08.012, Sep 2017.
- 29. Chen F, Li R, **Lall A**, Schwechter M. Primary Total Knee Arthroplasty for Distal Femur Fracture: A Systematic Review of Indications, Implants, Techniques, and Results. American Journal of Orthopaedics. 46(3):E163-E171, May 2017. PMID: 28666042.
- 30. Li R, Lall A, Gruson KI. Tension Pneumothorax after Arthroscopic Rotator Cuff Repair with Ultrasound Guided Interscalene Block: A Case Report. American Journal of Orthopaedics. 44(10):E407-10, Oct 2015. PMID: 26447422.
- 31. Chen F, Li R, **Lall A**, Kim, SJ, Hirsh DM, Schwechter EM. Atypical Varancouver C Periprosthetic Fracture Complicated by Nonunion: A Case Report. JBJS Case Connector. 5(2): e44. May 2015 doi: 10.2106/JBJS.CC.N.00180. PMID: 29252698.
- 32. Liebelt D, Levy B, Kadimcherla P, Krystal J, Li R, Lall A, Blum Y, Hirsh D, Kim S. Effects of Intraoperative Use of the Topical Hemostatic Matrix Agent Floseal in Primary Unilateral Total Knee Arthroplasty. Current Orthopaedic Practice. 24(5):509-512, September/October 2012. doi: 10.1097/BCO.0b013e31829c4476.
- 33. Seitz WH, **Lall A**. Open Carpal Tunnel Release with Median Neurolysis and Z-plasty Reconstruction of the Transverse Carpal Ligament. Current Orthopaedic Practice. 24(1):53-57, January/February 2013. doi: 10.1097/BCO.0b013e3182797ac3.
- 34. Seitz WH, **Lall A**. Treatment of chronic tennis elbow with radiofrequency coblation and localized arthroscopic synovectomy. Current Orthopaedic Practice. 23(6):621-624, November/December 2012. doi: 10.1097/BCO.0b013e31827072e9.



AJAY.LALL@AMERICANHIPINSTITUTE.COM WWW.AMERICANHIPINSTITUTE.COM

35. **Lall A**, Hohn E, Kim MY, Gorlick RG, Abraham JA, Geller DS. Comparison of Surface Area Across the Allograft-Host Junction Site Using Conventional and Navigated Osteotomy Technique. Sarcoma. 2012; 2012:197540. doi: 10.1155/2012/197540. Epub 2012 Dec 18. PMID: 23319879.

BOOK CHAPTERS

- 1. **Lall AC**, Secretov E, Maldonado DR, Domb BG. Circumferential Acetabular Labral Reconstruction Using the Knotless Pull-Through Technique. In *Hip Surgery: Tricks of the Trade*. Ch.10; 2018.
- 2. Seitz W, **Lall A**. Radial Nerve Entrapment. In *American Shoulder and Elbow Surgeons: Curriculum Guide for Treatment of Elbow Injury*. Editor Mumford. Elsevier, Inc. Philadelphia, PA, 2016. Section VII: Other Pg. 373-389; 2013. http://www.asesassn.org/_media/elbow_curriculum2.pdf
- 3. Seitz W, **Lall A**. Distal Radioulnar Joint: Endoprosthetic Replacement Arthroplasty. In *The Hip: AANA Advanced Arthroscopic Surgical Techniques*. Surgery of the Hand; Arthritis of the Hand and Upper Extremity: A Master Skills Publication. Section 3: Wrist Ch. 26; 307-319; 2011.

SCIENTIFIC PODIUM PRESENTATIONS

- 1. **Lall AC**, Battaglia M, Laseter JR, Maldonado DR, Domb BG. Femoral Retroversion does not Portend Inferior Mid-Term Outcomes After Hip Arthroscopy: A Pair-Matched Controlled Cohort Analysis. *International Society for Hip Arthroscopy Annual Scientific Meeting (ISHA)*. Madrid, Spain. Oct 2019.
- 2. Rosinsky PJ, Chen SL, Shapira J, Maldonado DR, **Lall AC**, Domb BG. The Evolution of Hip Arthroscopy: What Has Changed Between 2008 and 2018- A Single Surgeon's Experience. *Eastern Orthopaedic Association (EOA) 50th Annual Meeting*. Palm Beach, FL. October 2019.
- 3. Maldonado DR, Laseter JR, Battaglia M, Lall AC, Perets I, Kopscik, MR, Domb BG. Arthroscopic Primary Labral Reconstruction in Patients with Femoroacetabular Impingement, Irreparable Labral Tears, And Severe Acetabular Chondral Defects Decreases the Risk Of Conversion to Total Hip Arthroplasty. A Pair-Matched Study. Eastern Orthopaedic Association (EOA) 50th Annual Meeting. Palm Beach, FL. October 2019.



AJAY.LALL@AMERICANHIPINSTITUTE.COM WWW.AMERICANHIPINSTITUTE.COM

- 4. **Lall AC**, Sadatt AA, Battaglia MR, Maldonado DR, Domb BG. Perineal Pressure During Hip Arthroscopy Is Reduced by Use of Trendelenburg: A Prospective Study with Randomized Order of Positioning. *Eastern Orthopaedic Association (EOA) 50th Annual Meeting*. Palm Beach, FL. October 2019.
- 5. Chaharbakhshi EO, Hartigan DE, Spencer JD, Perets I, **Lall AC**, Domb BG. Do Larger Acetabular Chondral Defects Portend Inferior Outcomes in Patients Undergoing Arthroscopic Acetabular Microfracture? A Matched-Controlled Study. *Eastern Orthopaedic Association (EOA) 50th Annual Meeting*. Palm Beach, FL. October 2019.
- 6. Maldonado DR, Chen JW, Walker-Santiago R, Rosinsky PJ, Shapira J, **Lall AC**, Kyin C, Domb BG. Radiologic and Demographics Risk Factors for Labral Reconstruction versus Repair in Primary Hip Arthroscopy. A Predictor Model. *International Cartilage Regeneration & Joint Preservation Society (ICRS)*. Vancouver, CA. October 2019.
- 7. **Lall AC**, Chen SL, Go C, Maldonado DR, Domb BG. Predictors of Mid-Term Clinical Outcomes After Hip Arthroscopy: A Prospective Analysis of 1038 Patients with 5-Year Follow-Up. *Association of Bone & Joint Surgeons (ABJS)*. Newport, RI. July 2019.
- 8. Domb BG, Battaglia M, Perets I, **Lall AC**, Chen AW, Ortiz, V, Maldonado DR. Minimum 5-Year Outcomes Of Arthroscopic Hip Labral Reconstruction With Nested Matched-Pair Benchmarking Against A Labral Repair Control Group. *American Orthopaedic Society for Sports Medicine (AOSSM) Annual Meeting*. Boston, MA. July 2019.
- 9. Maldonado DR, Laseter JR, Battaglia M, **Lall AC**, Perets I, Kopscik, MR, Domb BG. Minimum 5-Year Outcomes of Robotic-Assisted Primary Total Hip Arthroplasty with a Nested Comparison Against Manual Primary Total Hip Arthroplasty: A Propensity Score Matched Study. *International Society of Computer Assisted Orthopaedic Surgery (CAOS)*. New York, NY. June 2019.
- 10. **Lall AC**, Schwarzman GR, Battaglia MR, Maldonado DR, Domb BG. Effect of Marital Status on Prospectively Collected Patient-Reported Outcomes Following Total Hip Arthroplasty: A Group Matched Control Analysis with Minimum 2-Year Follow-Up. *European Federation of National Associations of Orthopaedics and Traumatology (EFORT)*. Lisbon, Portugal. June 2019.
- 11. **Lall AC**, Chen SL, Go C, Maldonado DR, Domb BG. Predictors of Mid-Term Clinical Outcomes After Hip Arthroscopy: A Prospective Analysis Of 1038 Patients with Minimum 5-Year Follow-Up. *European Federation of National Associations of Orthopaedics and Traumatology (EFORT)*. Lisbon, Portugal. June 2019.
- 12. **Lall AC**, Secretov E, Battaglia M, Maldonado DR, Perets I, Domb BG. Effect of Alcohol Consumption on Patient Reported Outcomes in Hip Arthroscopy: A Matched-Pair Controlled Study with Minimum 2-Year Follow-Up. *European Federation of National Associations of Orthopaedics and Traumatology (EFORT*). Lisbon, Portugal. June 2019.



AJAY.LALL@AMERICANHIPINSTITUTE.COM WWW.AMERICANHIPINSTITUTE.COM

- 13. Chaharbakhshi EO, Hartigan DE, Spencer JD, Perets I, **Lall AC**, Domb BG. Do Larger Acetabular Chondral Defects Portend Inferior Outcomes In Patients Undergoing Arthroscopic Acetabular Microfracture? A Matched-Controlled Study. *European Federation of National Associations of Orthopaedics and Traumatology (EFORT)*. Lisbon, Portugal. June 2019.
- 14. Maldonado DR, Laseter JR, Battaglia M, Lall AC, Perets I, Kopscik, MR, Domb BG. Arthroscopic Primary Labral Reconstruction in Patients With Femoroacetabular Impingement, Irreparable Labral Tears, And Severe Acetabular Chondral Defects Decreases The Risk Of Conversion To Total Hip Arthroplasty. A Pair-Matched Study. European Federation of National Associations of Orthopaedics and Traumatology (EFORT). Lisbon, Portugal. June 2019.
- 15. **Lall AC**, Sadatt AA, Battaglia MR, Maldonado DR, Domb BG. Effect of the Trendelenburg Position on Perineal Pressure during Hip Arthroscopy: A Prospective Single Institution Study of 50 Consecutive Patients. *International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS)*. Cancun, Mexico. May 2019.
- 16. Maldonado DR, LaReau J, Perets I, Ortiz V, Laseter J, **Lall AC**, Domb BG. Outcomes of Hip Arthroscopy with Concomitant Periacetabular Osteotomy. Minimum Five-Year Follow-Up. *Arthroscopy Association of North America* (AANA). Orlando, Florida, May 2019.
- 17. Maldonado D, Laseter JR, Perets I, Ortiz-Declet V, Chen A, **Lall AC**, Domb BG. The Effect of Complete Tearing of the Ligamentum Teres in Patients Undergoing Primary Hip Arthroscopy for Femoroacetabular Impingement and Labral Tears: A Match-Controlled Study. *Arthroscopy Association of North America* (AANA). Orlando, Florida, May 2019.
- 18. **Lall AC**, Sadatt AA, Battaglia MR, Maldonado DR, Domb BG. Effect of the Trendelenburg Position on Perineal Pressure during Hip Arthroscopy: A Prospective Single Institution Study of 50 Consecutive Patients. *Mid-America Orthopaedic Association (MAOA)*. Miramar Beach, Florida. April 2019.
- 19. **Lall AC**, Hammarstedt JE, Gupta A, Laseter JR, Mohr M, Perets I, Domb BG. Effect of Cigarette Smoking on Patient Reported Outcomes in Hip Arthroscopy: A Matched-Pair Controlled Study with Minimum 2-Year Follow-Up. *Mid-America Orthopaedic Association (MAOA)*. Miramar Beach, Florida. April 2019.
- 20. Saadatt AA, **Lall AC**, Battaglia M, Domb BG. Prevalence of Generalized Ligamentous Laxity in Patients Undergoing Hip Arthroscopy: A Prospective Study of Patients' Clinical Presentation, Physical Examination, Intraoperative Findings, and Surgical Procedures. *American Academy of Orthopaedic Surgeons (AAOS)*. Las Vegas, Nevada. March 2019.
- 21. **Lall AC**, Beason DP, Dugas JR, Cain EL. The Effect of Humeral and Ulnar Bone Tunnel Placement on Achieving UCL Graft Isometry: A Cadaveric Study. *American Academy of Orthopaedic Surgeons (AAOS)*. Las Vegas, Nevada. March 2019.



AJAY.LALL@AMERICANHIPINSTITUTE.COM WWW.AMERICANHIPINSTITUTE.COM

- 22. Perets I, Rybalko D, Mu BH, Maldonado DR, **Lall AC**, Domb BG. In Revision Hip Arthroscopy, Labral Reconstruction can Address a Deficient Labrum, but Labral Repair Retains Its Role for the Reparable Labrum: A Matched Control Study. *Israeli Orthopaedic Association (IOA)*. Tel Aviv, Israel. Dec 2018.
- 23. **Lall AC**, Sadatt AA, Battaglia MR, Maldonado DR, Domb BG. Effect of the Trendelenburg Position on Perineal Pressure during Hip Arthroscopy: A Prospective Single Institution Study of 50 Consecutive Patients. *Orthopaedic Summit (OSET)*. Las Vegas, Nevada. December 2018.
- 24. Maldonado DR, **Lall AC**, Laseter JR, Battaglia MR, Kyin C, Domb BG. Anterior Total Hip Replacements Lead to Superior Outcomes at 3-Month Follow-Up when Compared to the Posterior Approach *Orthoapedic Summit (OSET)*. Las Vegas, Nevada. December 2018.
- 25. **Lall AC**, Secretov E, Battaglia M, Maldonado DR, Perets I, Domb BG. Effect of Alcohol Consumption on Patient Reported Outcomes in Hip Arthroscopy: A Matched-Pair Controlled Study with Minimum 2-Year Follow-Up. *Eastern Orthopaedic Association (EOA)*. Amelia Island, FL. Oct 2018.
- 26. **Lall AC**, Hammarstedt JE, Gupta A, Laseter JR, Mohr M, Perets I, Domb BG. Effect of Cigarette Smoking on Patient Reported Outcomes in Hip Arthroscopy: A Matched-Pair Controlled Study with Minimum 2-Year Follow-Up. *Eastern Orthopaedic Association (EOA)*. Amelia Island, FL. Oct 2018.
- 27. **Lall AC**, Sadatt AA, Battaglia MR, Maldonado DR, Domb BG. Effect of the Trendelenburg Position on Perineal Pressure during Hip Arthroscopy: A Prospective Single Institution Study of 50 Consecutive Patients. *International Society for Hip Arthroscopy Annual Scientific Meeting (ISHA)*. Melbourne, Australia. Oct 2018.
- 28. Domb BG, Battaglia MR, Perets I, **Lall AC**, Chen AW, Ortiz-Declet V, Maldonado DR. 5-Year Outcome of Arthroscopic Hip Labral Reconstruction with Sub-analysis of Primary Reconstruction versus Primary Repair: A Matched Study. *International Society for Hip Arthroscopy Annual Scientific Meeting (ISHA)*. Melbourne, Australia. Oct 2018.
- 29. Maldonado DR, LaReau J, Perets I, Ortiz V, Laseter J, **Lall AC**, Domb BG. Outcomes of Hip Arthroscopy with Concomitant Periacetabular Osteotomy. Minimum Five-Year Follow-Up. *International Society for Hip Arthroscopy Annual Scientific Meeting (ISHA)*. Melbourne, Australia. Oct 2018.
- 30. Maldonado DR, Krych AJ, Levy BA, Hartigan DE, Laseter JR, Perets I, **Lall AC**, Domb BG. Does Iliopsoas Lengthening Adversely Affect Clinical Outcomes? A Multi-Center Comparative Study of Hip Arhtroscopy with and without Iliopsoas Fractional Lengthening. 13th Congress of the European Hip Society (EHS). The Hauge, The Netherlands. Sep 2018.
- 31. **Lall AC**, Hammarstedt JE, Gupta A, Laseter JR, Mohr M, Perets I, Domb BG. Effect of Cigarette Smoking on Patient Reported Outcomes in Hip Arthroscopy: A Matched-Pair



AJAY.LALL@AMERICANHIPINSTITUTE.COM WWW.AMERICANHIPINSTITUTE.COM

- Controlled Study with Minimum 2-Year Follow-Up. 13th Congress of the European Hip Society (EHS). The Hauge, The Netherlands. Sep 2018.
- 32. Mansor Y, Perets I, Close MR, Mu BH, **Lall AC**, Domb BG. In Search of Spherical Femoroplasty: Cam Over-Resection Leads to Inferior Functional Scores Before and After Revision Hip Arthroscopy. 13th Congress of the European Hip Society (EHS). The Hauge, The Netherlands. Sep 2018.
- 33. Domb BG, Lall AC. Correct Patient, Correct Time, Correct Surgery. Arthrex Medical Education, Hip Orthpedic Tehnology & Innovation (OTIF) Forum 2018. Naples, FL. June 2018.
- 34. Maldonado D, Perets I, Laseter JR, **Lall AC**, Domb BG. The Effect of Complete Tearing of the Ligamentum Teres in Patients Undergoing Primary Hip Arthroscopy for Femoroacetabular Impingement and Labral Tears: A Match-Controlled Study. 19th European Federation of National Associations of Orthopaedics and Traumatology (EFORT) Congress. Barcelona, Spain. June 2018.
- 35. Saadatt AA, **Lall AC**, Battaglia M, Domb BG. Gender-Based Differences in the Prevalence of Generalized Ligamentous Laxity and Findings of Microinstability in Patients Undergoing Hip Arthroscopy. Orthopaedic Research and Education Foundation (OREF) / Orthopaedic Research Society (ORS) Midwest Region Resident Research Symposium. Chicago, IL. May 2018.
- 36. Perets I, Rybalko D, Mu BH, Maldonado DR, **Lall AC**, Domb BG. Reconstruct or Repair The Labrum In Revision Hip Arthroscopy? A Matched Control Study. *International Cartilage Repair Society (ICRS)*. Macau, China. April 2018.
- 37. Domb BG, Chaharbakhshi EO, Perets, I, Walsh JP, Close MR, **Lall AC**, Ashberg L. Patient Reported Outcomes of Capsular Repair versus Capsulotomy in Patients Undergoing Hip Arthroscopy: Minimum 5 Year Follow-Up Matched Cohort Study. *Arthroscopy Association of North America (AANA) 2018 Annual Meeting.* Chicago, IL. April 2018.
- 38. Domb BG, Lall AC. Greater Trochanteric Pain Syndrome / Gluteal Tears. American Orthopaedic Society for Sports Medicine (AOSSM) / International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS) 2018 OLC Hip Course. Chicago, IL. April 2018.
- 39. Domb BG, **Lall AC**. Debating the Top Five Controversies in Hip Preservation: Pro: Surgical Repair of Partial Gluteus Medius Tears. *American Academy of Orthopaedic Surgery* (AAOS) 2018 Annual Meeting. New Orleans, LA. Mar 2018.
- 40. **Lall AC**. Guest Speaker at: Illinois Athletic Trainers Association- Current Trends in Sports Medicine Workshop. Topic: Hip Labral Tear and Management. *Aurora University*. Illinois, USA. Feb 2018.
- 41. Domb BG, **Lall AC**. Case Presentation: Acetabular Labral Tear and Dysplasia in WNBA Basketball Player and 3 x Olympic Gold Medalist. *Arthrex Team Physician Controversies 2018*. Naples, FL. Feb 2018.



AJAY.LALL@AMERICANHIPINSTITUTE.COM WWW.AMERICANHIPINSTITUTE.COM

- 42. Domb BG, **Lall AC**. Mini-Debate: Use of Diagnostic Injections: Pro: Injections are Cost Ineffective! What a waste of time! Just Operate! *Orthopaedic Summit (OSET) 2017: Evolving Techniques Annual Meeting.* Las Vegas, NV. Dec 2017.
- 43. Domb BG, **Lall AC**. Osteonecrosis: Open and Arthroscopic Techniques. *International Society for Hip Arthroscopy (ISHA) 9th Annual Scientific Meeting*. Santiago, Chile. Oct 2017.
- 44. Hartigan DE, Perets I, Ho SW, Walsh JP, Close MR, **Lall AC**, Domb BG. Endoscopic repair of partial thickness undersurface tears of the abductor tendon (PUSTA): Clinical outcomes with minimum two-year follow-up. *Annual Meeting of the American Orthopaedic Society for Sports Medicine*, San Diego, CA, July 2017.
- 45. Cain EL Jr, **Lall AC**, Dugas JR, Rappe MA, Andrews JR. Osteochondritis Dissecans of the Glenoid: A Case Series in 19 Baseball Players over 26 Years. *American Sports Medicine Institute (ASMI) Annual Fellowship Research Day*. Birmingham, AL. July 2017.
- 46. **Lall AC**, Beason DP, Dugas JR, Cain EL Jr. Comparison of UCL Graft Isometry between Paired Humeral and Ulnar Tunnels. *American Sports Medicine Institute (ASMI) Annual Fellowship Research Day*. Birmingham, AL. July 2017.
- 47. **Lall AC.** Fractures and Dislocations of the Elbow. *American Sports Medicine Institute (ASMI)* Research Conference. Birmingham, AL. April 2016.
- 48. **Lall AC**. Meniscal Repair. American Sports Medicine Institute (ASMI) Research Conference. Birmingham, AL. December 2016.
- 49. Sarwahi V, Wang D, Amaral T, Thornhill B, Gecelter R, Payares M, Lall A. Pedicle Screw Safety: How Much Anterior Breach Is Safe? A Cadaveric and CT Based Study. *Scoliosis Research Society (SRS) 50th Annual Meeting*. Minneapolis, MN. Sep 2015.
- 50. Sarwahi V, Wang D, **Lall A**, Maguire, K, Kalantre S. AIS Patients are at Increased Risk for Pulmonary Hypertension Which Reverses After Scoliosis Surgery. *American Academy of Orthopaedic Surgery (AAOS) Annual Meeting.* Las Vegas, NV. Mar 2015.
- 51. Sperling KE, **Lall A**, Shepard N, Finkelstein MB, Friedman S, Haramati N. Ankle Arthrodesis What the Radiologist Needs to Know. Radiological Society of North America 100th Annual Meeting. Chicago, IL. Nov 2014.
- 52. Seitz WH, Bismar H, **Lall A**, Evans PJ. Complications of total elbow arthroplasty in non-rheumatoid patients: Lessons learned with application in an active population. *American Society for Surgery of the Hand 69th Annual Meeting*. Boston, MA. Sep 2014.
- 53. **Lall A**, Hohn E, Kim M, Geller D. Surface Area Across the Allograft-Host Junction Site in Tumor Reconstruction. *Eastern Orthopaedic Association* 42nd Annual Meeting. Williamsburg, VA. Oct 2011.



AJAY.LALL@AMERICANHIPINSTITUTE.COM WWW.AMERICANHIPINSTITUTE.COM

- 54. **Lall A**, Hohn E, Kim M, Geller D. Surface Area Across the Allograft-Host Junction Site in Tumor Reconstruction. *The International Society on Limb Salvage 16th General Meeting*. Beijing, China. Sep 2011.
- 55. **Lall A**, Seitz WH. Cost-Effective Customized Radial and Ulnar Head Prosthetic Replacement System. *Eastern-Atlantic Student Research Forum 37th Annual Meeting*. Miami, Fl. Feb 2011.



AJAY.LALL@AMERICANHIPINSTITUTE.COM WWW.AMERICANHIPINSTITUTE.COM

ABSTRACTS & POSTER PUBLICATIONS

- 1. Maldonado DR, Shapira J, Rosinsky PJ, Walker-Santiago R, Chen SL, **Lall AC**, Domb BG. Return to Sport and Athletic Function in An Active Population Following Primary Arthroscopic Labral Reconstruction. *American Association of Hip and Knee Surgeons (AAHKS)*. Dallas, Texas. Nov 2019.
- Maldonado DR, Chen JW, Lall AC, Perets I, Domb BG. Minimum 5-Year Outcomes of Robotic-Assisted Primary Total Hip Arthroplasty with a Nested Comparison Against Manual Primary Total Hip Arthroplasty: A Propensity Score Matched Study. American Association of Hip and Knee Surgeons (AAHKS). Dallas, Texas. Nov 2019.
- 3. Walker-Santiago R, Rabe SM, Wojnowski NM, Maldonado DR, **Lall AC**, Domb BG. Platelet-Rich Plasma versus Surgery for the Management of Recalcitrant Greater Trochanteric Pain Syndrome: A Systematic Review. *American Association of Hip and Knee Surgeons (AAHKS)*. Dallas, Texas. Nov 2019.
- 4. Rosinsky PJ, Chen JW, Shapira J, Maldonado DR, **Lall AC**, Domb BG. Mid-Term Patient Reported Outcomes of Hip Arthroplasty Following Prior Hip Arthroscopy: A Matched Case-Control Study with Minimum 5-Year Follow-Up. *American Association of Hip and Knee Surgeons (AAHKS)*. Dallas, Texas. Nov 2019.
- 5. **Lall AC**, Chen SL, Go C, Maldonado DR, Walker-Santiago R, Domb BG. Predictors of Mid-Term Clinical Outcomes After Hip Arthroscopy: A Prospective Analysis Of 1038 Patients with Minimum 5-Year Follow-Up. *American Association of Hip and Knee Surgeons (AAHKS)*. Dallas, Texas. Nov 2019.
- 6. **Lall AC**, Secretov E, Battaglia M, Laseter JR, Maldonado DR, Domb BG. Patient Reported Outcomes of Successful Hip Arthroscopy Are Equivalent to Total Joint Arthroplasty: A Matched Comparison Study with Minimum 2-Year Follow-Up. Poster No 371. *International Cartilage Regeneration & Joint Preservation Society (ICRS)*. Vancouver, CA. October 2019.
- 7. **Lall AC**, Sadatt AA, Battaglia MR, Maldonado DR, Domb BG. Perineal Pressure During Hip Arthroscopy is Reduced by Routine Introduction of Trendelenburg: A Prospective Study Of 50 Consecutive Patients with Randomized Order of Positioning. E-Poster No 373. *International Cartilage Regeneration & Joint Preservation Society (ICRS)*. Vancouver, CA. October 2019.
- 8. **Lall AC**, Battaglia M, Laseter JR, Maldonado DR, Domb BG. Femoral Retroversion does not Portend Inferior Mid-Term Outcomes After Hip Arthroscopy: A Pair-Matched Controlled Cohort Analysis. E-Poster No 373. *International Cartilage Regeneration & Joint Preservation Society (ICRS)*. Vancouver, CA. October 2019.
- 9. **Lall AC**, Chen SL, Go C, Maldonado DR, Domb BG. Predictors of Mid-Term Clinical Outcomes After Hip Arthroscopy: A Prospective Analysis Of 1038 Patients with Minimum



AJAY.LALL@AMERICANHIPINSTITUTE.COM WWW.AMERICANHIPINSTITUTE.COM

- 5-Year Follow-Up. E-Poster No 448. *International Cartilage Regeneration & Joint Preservation Society (ICRS)*. Vancouver, CA. October 2019.
- 10. Domb BG, Battaglia M, Perets I, **Lall AC**, Chen AW, Ortiz, V, Maldonado DR. Minimum 5-Year Outcomes of Arthroscopic Hip Labral Reconstruction with Nested Matched-Pair Benchmarking Against A Labral Repair Control Group.Poster No 222. *International Cartilage Regeneration & Joint Preservation Society (ICRS)*. Vancouver, CA. October 2019.
- 11. Maldonado DR, Laseter JR, Battaglia M, Lall AC, Perets I, Kopscik, MR, Domb BG. Arthroscopic Primary Labral Reconstruction in Patients With Femoroacetabular Impingement, Irreparable Labral Tears, And Severe Acetabular Chondral Defects Decreases The Risk Of Conversion To Total Hip Arthroplasty. A Pair-Matched Study. Poster No 365. International Cartilage Regeneration & Joint Preservation Society (ICRS). Vancouver, CA. October 2019.
- 12. Walker-Santiago R, Wojnowski NM, **Lall AC**, Maldonado DR, Rabe SM, Domb BG. Platelet-Rich Plasma versus Surgery for the Management of Recalcitrant Greater Trochanteric Pain Syndrome: A Systematic Review. Poster No 755. *International Cartilage Regeneration & Joint Preservation Society (ICRS)*. Vancouver, CA. October 2019.
- 13. Maldonado DR, Chen S, **Lall AC**, Rosinsky PJ, Walker-Santiago R, Shapira J, Domb BG. Return to Sport and Athletic Function in An Active Population Following Primary Arthroscopic Labral Reconstruction. Poster No 363 *International Cartilage Regeneration & Joint Preservation Society (ICRS)*. Vancouver, CA. October 2019.
- 14. Maldonado DR, Kyin C, Shapira J, Rosinsky PJ, Walker-Santiago R, **Lall AC**, Domb BG. Hip Arthroscopy and Labral Reconstruction: Short-Term Outcomes with Circumferential and Segmental Labral Reconstruction. A Systematic review. Poster No 364. *International Cartilage Regeneration & Joint Preservation Society (ICRS)*. Vancouver, CA. October 2019.
- 15. Hammarstedt JE, Gupta AG, Laseter JR, **Lall AC**, Domb BG. Identifying the most successful procedures in hip arthroscopy: A multivariate analysis of 1,000 surgeries to assess which procedures work best, and which procedures need improvement. Poster No 449. *International Cartilage Regeneration & Joint Preservation Society (ICRS)*. Vancouver, CA. October 2019.
- 16. Perets I, Chaharbakhshi EO, Mansor Y, Ashberg LJ, Mu BH, Battaglia MR, **Lall AC**, Domb BG. Midterm Outcomes of Iliopsoas Fractional Lengthening for Internal Snapping as a Part of Hip Arthroscopy for Femoroacetabular Impingement and Labral Tear: A Matched Control Study. Poster No 393. *International Cartilage Regeneration & Joint Preservation Society (ICRS)*. Vancouver, CA. October 2019.
- 17. Rosinsky PJ, Chen JW, Maldonado DR, Shapira J, **Lall AC**, Domb BG. Does Failure to Meet Threshold Scores for mHHS and iHOT-12 Correlate to Reoperations Following Hip Arthroscopy? Poster No 447. *International Cartilage Regeneration & Joint Preservation Society (ICRS)*. Vancouver, CA. October 2019.



AJAY.LALL@AMERICANHIPINSTITUTE.COM WWW.AMERICANHIPINSTITUTE.COM

- 18. Rosinsky PJ, Chen JW, Shapira J, Maldonado DR, **Lall AC**, Domb BG. Minimum 5-year Outcomes of Total Hip Arthroplasty Following Prior Hip Arthroscopy: A Matched Case-Control Study. Poster No 427 *International Cartilage Regeneration & Joint Preservation Society (ICRS)*. Vancouver, CA. October 2019.
- 19. Rosinsky PJ, Chen SL, Shapira J, Maldonado DR, **Lall AC**, Domb BG. The Evolution of Hip Arthroscopy: What Has Changed Between 2008 and 2018 A Single Surgeon's Experience. Poster No 447. *International Cartilage Regeneration & Joint Preservation Society (ICRS)*. Vancouver, CA. October 2019.
- 20. Domb BG, Battaglia M, Perets I, **Lall AC**, Chen AW, Ortiz, V, Maldonado DR. Minimum 5-Year Outcomes of Arthroscopic Hip Labral Reconstruction with Nested Matched-Pair Benchmarking Against A Labral Repair Control Group.Poster No 786. *European Federation of National Associations of Orthopaedics and Traumatology (EFORT)*. Lisbon, Portugal. June 2019.
- 21. Maldonado DR, Lall AC, Laseter JR, Ortiz, V, Chen AW, Perets I, Domb BG. Complete Tears of The Ligamentum Teres Increase Risk Of Conversion To Total Hip Arthroplasty In Patients Undergoing Primary Hip Arthroscopy For Femoroacetabular Impingement And Labral Tears: A Match-Controlled Study. Poster No 780. European Federation of National Associations of Orthopaedics and Traumatology (EFORT). Lisbon, Portugal. June 2019.
- 22. **Lall AC**, Secretov E, Battaglia M, Laseter JR, Maldonado DR, Domb BG. Patient Reported Outcomes of Successful Hip Arthroscopy Are Equivalent To Total Joint Arthroplasty: A Matched Comparison Study With Minimum 2-Year Follow-Up. Poster No 807. *European Federation of National Associations of Orthopaedics and Traumatology (EFORT)*. Lisbon, Portugal. June 2019.
- 23. **Lall AC**, Sadatt AA, Battaglia MR, Maldonado DR, Domb BG. Perineal Pressure During Hip Arthroscopy Is Reduced by Routine Introduction of Trendelenburg: A Prospective Study Of 50 Consecutive Patients with Randomized Order of Positioning. Poster No 820. *European Federation of National Associations of Orthopaedics and Traumatology (EFORT)*. Lisbon, Portugal. June 2019.
- 24. Saadatt AA, **Lall AC**, Battaglia M, Domb BG. Prevalence of Generalized Ligamentous Laxity in Patients Undergoing Hip Arthroscopy: A Prospective Study of Patients' Clinical Presentation, Physical Examination, Intraoperative Findings, and Surgical Procedures. Poster No 821. European Federation of National Associations of Orthopaedics and Traumatology (EFORT). Lisbon, Portugal. June 2019.
- 25. **Lall AC**, Secretov E, Battaglia M, Maldonado DR, Perets I, Domb BG. Effect of Alcohol Consumption on Patient Reported Outcomes in Hip Arthroscopy: A Matched-Pair Controlled Study with Minimum 2-Year Follow-Up. *International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS)*. Cancun, Mexico. May 2019.



AJAY.LALL@AMERICANHIPINSTITUTE.COM WWW.AMERICANHIPINSTITUTE.COM

- 26. Perets I, Charharbakhshi EO, Barkay G, Mu BH, **Lall AC**, Domb BG. Is Diabetes Mellitus A Negative Prognostic Factor for Patients Undergoing Hip Arthroscopy? A Matched-Controlled Study. E-poster Presentation. *International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS)*. Cancun, Mexico. May 2019.
- 27. Maldonado DR, Perets I, Mu BH, Ortiz-Declet V, Chen AW, **Lall AC**, Domb BG. Arthroscopuc Capsular Plication in Patients with Labral Tears and Borderline Dysplasia of the Hip: Analysis of Risk Factors for Failure. E-poster. *International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS)*. Cancun, Mexico. May 2019.
- 28. Maldonado DR, **Lall AC**, Laseter JR, Kyin C, Chen JW, Go CC, Domb BG. Primary Hip Arthroscopy with Labral Reconstruction: Is There A Difference Between Autograft and Allograft? E-Poster. *International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS)*. Cancun, Mexico. May 2019.
- 29. Chaharbakhshi EO, Hartigan DE, Spencer JD, Perets I, **Lall AC**, Domb BG. Do Larger Acetabular Chondral Defects Portend Inferior Outcomes In Patients Undergoing Arthroscopic Acetabular Microfracture? A Matched-Controlled Study. E-poster. *International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS)*. Cancun, Mexico. May 2019.
- 30. Maldonado DR, Perets I, Mu BH, Ortiz-Declet V, Chen AW, **Lall AC**, Domb BG. Arthroscopic Capsular Plication In Patients With Labral Tears And Borderline Dysplasia Of The Hip: Analysis Of Risk Factors For Failure. E-poster. *International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS)*. Cancun, Mexico. May 2019.
- 31. Chaharbakhshi EO, Hartigan DE, Spencer JD, Perets I, **Lall AC**, Domb BG. Do Larger Acetabular Chondral Defects Portend Inferior Outcomes in Patients Undergoing Arthroscopic Acetabular Microfracture? A Matched-Controlled Study. E-poster. *Arthroscopy Association of North America* (AANA). Orlando, Florida, May 2019.
- 32. Maldonado DR, LaReau J, Perets I, Ortiz V, Laseter J, **Lall AC**, Domb BG. Outcomes of Hip Arthroscopy with Concomitant Periacetabular Osteotomy. Minimum Five-Year Follow-Up. *Israeli Orthopaedic Association (IOA)*. Tel Aviv, Israel. Dec 2018.
- 33. Perets I, Chaharbakhshi EO, Barkay G, Mu B, **Lall AC**, Domb BG. Is Diabetes Mellitus a Negative Prognostic Factor for Patients Undergoing Hip Arthroscopy? A Matched-Controlled Study. Poster No 134. *Israeli Orthopaedic Association (IOA)*. Tel Aviv, Israel. Dec 2018.
- 34. **Lall AC**, Sadatt AA, Battaglia MR, Maldonado DR, Domb BG. 5-Effect of the Trendelenburg Position on Perineal Pressure during Hip Arthroscopy: A Prospective Single Institution Study of 50 Consecutive Patients. *American Association of Hip and Knee Surgeons* (AAHKS). Dallas, Texas. Nov 2018.



AJAY.LALL@AMERICANHIPINSTITUTE.COM WWW.AMERICANHIPINSTITUTE.COM

- 35. **Lall AC**, Hammarstedt JE, Gupta A, Laseter JR, Mohr M, Perets I, Domb BG. Effect of Cigarette Smoking on Patient Reported Outcomes in Hip Arthroscopy: A Matched-Pair Controlled Study with Minimum 2-Year Follow-Up. *International Society for Hip Arthroscopy (ISHA)*. Melbourne, Australia. Oct 2018.
- 36. **Lall AC**, Secretov E, Battaglia M, Laseter J, Maldonado DR, Domb BG. Patient Reported Outcomes of Successful Hip Arthroscopy are Equivalent to Total Joint Arthroplasty: A Matched Comparison Study with Minimum 2-Year Follow-up. *International Society for Hip Arthroscopy (ISHA)*. Melbourne, Australia. Oct 2018.
- 37. **Lall AC**, Secretov E, Battaglia M, Maldonado DR, Perets I, Domb BG. Effect of Alcohol Consumption on Patient Reported Outcomes in Hip Arthroscopy: A Matched-Pair Controlled Study with Minimum 2-Year Follow-Up. *International Society for Hip Arthroscopy (ISHA)*. Melbourne, Australia. Oct 2018.
- 38. Maldonado DR, LaReau J, Perets I, Ortiz V, Laseter J, **Lall AC**, Domb BG. Outcomes of Hip Arthroscopy with Concomitant Periacetabular Osteotomy. Minimum Five-Year Follow-Up. *International Society for Hip Arthroscopy (ISHA)*. Melbourne, Australia. Oct 2018.
- 39. Domb BG, Battaglia MR, Perets I, **Lall AC**, Chen AW, Ortiz-Declet V, Maldonado DR. 5-Year Outcome of Arthroscopic Hip Labral Reconstruction with Sub-analysis of Primary Reconstruction versus Primary Repair: A Matched Study. *International Society for Hip Arthroscopy (ISHA)*. Melbourne, Australia. Oct 2018.
- 40. Maldonado DR, Perets I, Mu BH, Ortiz-Declet V, Chen AW, **Lall AC**, Domb BG. Arthroscopic Capsular Plication in Patients With Labral Tears and Borderline Dysplasia of The Hip: Analysis of Risk Factors for Failure. 13th Congress of the European Hip Society (EHS). The Hauge, The Netherlands. Sep 2018.
- 41. Maldonado DR, Perets I, Laseter JR, Ortiz-Declet V, Chen AW, **Lall AC**, Domb BG. Primary Hip Arthroscopy with Labral Reconstruction: Is there a difference between autograft and allograft? 13th Congress of the European Hip Society (EHS). Sep 2018.
- 42. Saadatt AA, **Lall AC**, Battaglia M, Domb BG. Prevalence of Generalized Ligamentous Laxity in Patients Undergoing Hip Arthroscopy: A Prospective Study of Patients' Clinical Presentation, Physical Examination, Intraoperative Findings, and Surgical Procedures. 13th Congress of the European Hip Society (EHS). The Hauge, The Netherlands. Sep 2018.
- 43. **Lall AC**, Secretov E, Battaglia M, Maldonado DR, Perets I, Domb BG. Effect of Alcohol Consumption on Patient Reported Outcomes in Hip Arthroscopy: A Matched-Pair Controlled Study with Minimum 2-Year Follow-Up. 13th Congress of the European Hip Society (EHS). The Hauge, The Netherlands. Sep 2018.
- 44. Maldonado DR, Perets I, Laseter J, **Lall AC**, Domb BG. The Effect of Complete Tearing of the Ligamentum Teres in Patients Undergoing Primary Hip Arthroscopy for



AJAY.LALL@AMERICANHIPINSTITUTE.COM WWW.AMERICANHIPINSTITUTE.COM

- Femoroacetabular Impingement and Labral Tears: A Match-Controlled Study. 13th Congress of the European Hip Society (EHS). The Hauge, The Netherlands. Sep 2018.
- 45. **Lall AC**, Battaglia M, Laseter JR, Maldonado DR, Domb BG. Femoral Retroversion does not Portend Inferior Mid-Term Outcomes After Hip Arthroscopy: A Pair-Matched Controlled Cohort Analysis. *European Hip Society (EHS) 13th Congress*. The Hauge, The Netherlands. Sep 2018.
- 46. Maldonado DR, LaReau J, Perets I, Ortiz V, Laseter J, **Lall AC**, Domb BG. Outcomes of Hip Arthroscopy with Concomitant Periacetabular Osteotomy. Minimum Five-Year Follow-Up. 13th Congress of the European Hip Society (EHS). The Hauge, The Netherlands. Sep 2018.
- 47. **Lall AC**, Beason DP, Dugas JR, Cain EL. The Effect of Humeral and Ulnar Bone Tunnel Placement on Achieving UCL Graft Isometry. Poster No 239. *American Orthopaedic Society for Sports Medicine (AOSSM) Annual Meeting*. San Diego, CA. July 2018.
- 48. Maldonado DR, Perets I, Laseter JR, **Lall AC**, Domb BG. The Effect of Complete Tearing of the Ligamentum Teres in Patients Undergoing Primary Hip Arthroscopy for Femoroacetabular Impingement and Labral Tears: A Matched-Controlled Study. Poster No 134. *International Cartilage Repair Society (ICRS)*. Macao (SAR), China. April 2018.
- 49. Perets I, Chaharbakhshi EO, Barkay G, Mu B, **Lall AC**, Domb BG. Is Diabetes Mellitus a Negative Prognostic Factor for Patients Undergoing Hip Arthroscopy? A Matched-Controlled Study. Poster No 134. *International Cartilage Repair Society (ICRS)*. Macao (SAR), China. April 2018.
- 50. Maldonado DR, Perets I, Laseter JR, Ortiz V, Chen A, **Lall AC**, Domb BG. Primary Hip Arthroscopy with Labral Reconstruction: Is there a Difference between Autograft and Allograft? No 161. *International Cartilage Repair Society (ICRS)*. Macao (SAR), China. April 2018.
- 51. Amaral T, Gambassi M, Gecelter R, Lall A, Maguire K, Orlando D, Sarwahi V, Wang D, Wendolowski S. Do We Underestimate the Ability of Patients to Return to Physical and Athletic Activities After AIS Surgery? A Validated Patient Questionnaire Based Study. Poster No P408. American Academy of Orthopaedic Surgery (AAOS) Annual Meeting. San Diego, CA. Mar 2017.
- 52. Amaral T, Ayan S, Gecelter R, **Lall A**, Maguire K, Sarwahi V, Thornhill B, Wang D, Wendolowski S. Pelvic Fixation improves coronal balance, decreases obliquity but is not essential in neuromuscular scoliosis. Paper No 678. *American Academy of Orthopaedic Surgery* (AAOS) Annual Meeting. San Diego, CA. Mar 2017.
- 53. Amaral T, Gambassi M, Gecelter R, **Lall A**, Pawar A, Sarwahi V, Thornhill B, Wang D, Wendolowski S. A New Method for Determining the Distal Fusion Level and Saving Levels in AIS. Poster No P384. *American Academy of Orthopaedic Surgery (AAOS) Annual Meeting*. San Diego, CA. Mar 2017.



AJAY.LALL@AMERICANHIPINSTITUTE.COM WWW.AMERICANHIPINSTITUTE.COM

- 54. Sarwahi V, Wang D, **Lall A**, Maguire, K, Kalantre S. Adolescent Idiopathic Scoliosis patients are at increased risk for pulmonary hypertension which reverses after scoliosis surgery. *Pediatric Orthopaedic Society of North America (POSNA) Annual Meeting.* Indianapolis, IN. April 2015.
- 55. Amaral T, Wollowick A, Wang D, **Lall A**, Sarwahi V. Determination of Lowest Instrumented Vertebra Utilizing Prone AP XR Allows for Shorter Fusion in AIS. *American Academy of Orthopaedic Surgery (AAOS) Annual Meeting*. Las Vegas, NV. Mar 2015.
- 56. Liebelt D, Levy B, Kadimcherla P, Krystal J, Li R, **Lall A**, Blum Y, Hirsh D, Kim S. Effects of Intraoperative Use of the Topical Hemostatic Matrix Agent Floseal in Primary Unilateral Total Knee Arthroplasty. *American Academy of Orthopaedic Surgery (AAOS) Annual Meeting*. New Orleans, LA. Mar 2014.
- 57. Geller D, **Lall A**, Gorlick R, Kim M, Abraham J. The Effect of Computer Navigation On Surface Area Across Allograft-Host Osteosynthesis Site. Combined Meeting of the Connective Tissue Oncology Society and the Musculoskeletal Tumor Society. Chicago, IL. Oct 2011.
- 58. **Lall A**, Hohn E, Geller D. Pitch Change During Femoral Stem Insertion: Can it be Heard? *Eastern Orthopaedic Association 42nd Annual Meeting (EOA)*. Williamsburg, VA. Oct 2011.
- 59. **Lall A**, Seitz W. Cost-Effective Customized Radial and Ulnar Head Prosthetic Replacement System. *American College of Surgeons 96th Annual Clinical Congress.* Washington, DC. Oct 2010.
- 60. **Lall A**, Parikh A. Sex matters when interpreting the results of work-up for decreased libido. *American College of Physicians Ohio Chapter Scientific Meeting (ACP)*. Columbus, OH. Sep 2010.
- 61. Shamal A, Richane A, **Lall A**, Aslam M, Badr A, Iqbal J. Significance of routine laboratory monitoring of liver function during divalproex sodium therapy. *American Psychiatric Association Annual Meeting (APA)*. San Francisco, CA. May 2009.
- 62. Roberti I, Farias M, **Lall A**, Vyas S. Neonatal Characteristics of 147 Children with Essential Hypertension Referred to a Single Out Patient Pediatric Nephrology Center. *American Society of Nephrology 42nd Annual Meeting & Scientific Exposition (ASN)*. San Diego, CA. Oct 2009.
- 63. Seitz W, **Lall A**, Shimko P, Van Niel M. Range of Motion After Management of Complex Distal Radius Fractures. *American & Japanese Society for Surgery of the Hand 4th Combined Meeting*. Honolulu, HI. Mar 2005.
- 64. **Lall A**, Seitz W. Clinical Study of Fixation Techniques in Distal Radius Fractures. *The Cleveland Clinic Foundation Medical Student Summer Research Day*. Cleveland, OH. Aug 2003.



AJAY.LALL@AMERICANHIPINSTITUTE.COM WWW.AMERICANHIPINSTITUTE.COM

ACADEMIC COURSE FACULTY- LECTURES

- Invited Special Guest Faculty Lecture: Lall AC. Patient Reported Outcomes of Periacetabular Osteotomy. Brazilian Society of Orthopedics and Traumatology (SBOT) 2019 Annual Congress. Fortaleza, Brazil. Nov 14, 2019.
- 2. Invited Special Guest Faculty Lecture: **Lall AC.** What's New in Hip Reconstruction: Direct Anterior Hip Resurfacing to Robotic-Arm Assisted Total Hip Arthroplasty. Brazilian Society of Orthopedics and Traumatology (SBOT) 2019 Annual Congress. Fortaleza, Brazil. Nov 14 2019.
- 3. Faculty Symposium Presentation: **Lall AC**. Sports Hernia: Core Muscle Injury for Dummies. *Arthroscopy Association of North America* (AANA). Orlando, Florida, May 2019.
- 4. Faculty Presentation: **Lall AC**. Revision Hip Arthroscopy for Heterotopic Ossification. International Society for Hip Arthroscopy Annual Scientific Meeting (ISHA). Melbourne, Australia. Oct 2018.
- 5. Faculty Presentation: **Lall AC**. Hip-Spine syndrome: how does back pain impact the indications and outcomes of hip arthroscopy? International Society for Hip Arthroscopy Annual Scientific Meeting (ISHA). Melbourne, Australia. Oct 2018.
- 6. Faculty Presentation: **Lall AC**. Patient-Reported Outcomes of Periacetabular Osteotomy. International Society for Hip Arthroscopy Annual Scientific Meeting (ISHA). Melbourne, Australia. Oct 2018.
- 7. Faculty Presentation: **Lall A.** "Cadaveric Anatomy of the Athletes Shoulder." *American Sports Medicine Institute (ASMI) 35th Annual Injuries in Baseball Course.* Dallas, TX, Jan 2017.

ACADEMIC COURSE FACULTY- ARTHROSCOPIC INSTRUCTOR

- 1. **Lall AC.** Faculty Instructor. *Arthroscopic/Open Strategies Hip Preservation (APEx) Course.* Arthroscopy Association of North American (AANA). Location: Orthopaedic Learning Center (OLC), Rosemont, IL. 11.8-11.9 2019.
- 2. Domb BG, **Lall AC.** Faculty Instructor. *Robotic-Arm Assisted Total Hip Arthroplasty- The Direct Anterior Approach*. American Hip Institute Educational Seminar. Location: Orthopaedic Learning Center (OLC), Rosemont, IL. 8.9.2019.
- 3. **Lall AC.** Faculty Instructor. 2019 Orthopaedic Sports Medicine Fellows Course. American Orthopaedic Society for Sports Medicine (AOSSM). Location: Orthopaedic Learning Center (OLC), Rosemont, IL. 7.26-7.27 2019.
- 4. **Lall AC.** Faculty Instructor. *Arthroscopic/Open Strategies Hip Preservation (APEx) Course.* Arthroscopy Association of North American (AANA). Location: Orthopaedic Learning Center (OLC), Rosemont, IL. 6.21-6.23 2019.



AJAY.LALL@AMERICANHIPINSTITUTE.COM WWW.AMERICANHIPINSTITUTE.COM

- 5. **Lall AC.** Faculty Instructor. *American Hip Institute Fellows Lab.* Arthrex- Medwest Inc. Chicago, IL. 12.12.2018.
- 6. **Lall AC.** Faculty Instructor. *American Hip Institute Fellows Lab.* Arthrex- Medwest Inc. Chicago, IL. 11.19.2018.

EDUCATIONAL LECTURING EVENTS

- 1. **Lall AC.** *Bring Your Loved One to the Doctor Day.* Podium Presentation to Stryker Symposium. Location: American Hip Institute, Chicago, IL. 9.17.2019. Sponsor: Stryker
- 2. **Lall AC.** The Athlete's Hip: From Diagnosis to Therapy to Arthroscopic & Reconstructive Surgery Podium Presentation to Primary Care Physicians. Location: Cooper's Hawk Winery & Restaurant, Arlington Heights, IL. 9.16.2019. Sponsor: Stryker
- 3. **Lall AC.** *Ameican Hip Institute Journal Club.* Podium Presentation to Athletico Physical Therapy. Location: American Hip Institute, Chicago, IL. 8.26.2019.
- 4. **Lall AC.** *Ameican Hip Institute Journal Club.* Podium Presentation to Doctors of Physical Therapy. Location: American Hip Institute, Chicago, IL. 8.26.2019.
- 5. **Lall AC.** *Ameican Hip Institute Journal Club.* Podium Presentation to Ivy Rehab Physical Therapy. Location: American Hip Institute, Chicago, IL. 8.21.2019.
- 6. **Lall A.** Relief of Hip Pain Once and For All: From Physical Therapy to Stem Cells to Robotic Hip Replacement. Podium Presentation to Senior Lifestyle Expo. Location: Drury Lane Theatre and Conference Center, Oakbrook Terrace, IL. 8.20.2019. Sponsor: Stryker
- 7. **Lall AC.** Hip & Back Injuries How Each Can Mimic the Other. Podium Presentation to Team Rehab Workman's Compensation Attorney Network. Location: Joe's Seafood, Prime Steaks & Stone Crab, Chicago, IL. 7.25.2019.
- 8. **Lall AC.** The Athlete's Hip: From Diagnosis to Therapy to Arthroscopic & Reconstructive Surgery. Podium Presentation to React Physical Therapy. Location: American Hip Institute, Chicago, IL. 7.30.2019.
- 9. **Lall AC.** The Athlete's Hip: From Diagnosis to Therapy to Arthroscopic & Reconstructive Surgery. Podium Presentation to Athletico Physical Therapy. Location: Athletico Physical Therapy, Des Plaines, IL. 7.16.2019.
- 10. **Lall AC.** Hip & Back Injuries How Each Can Mimic the Other. Podium Presentation to AHI Annual Workman's Compensation Attorney Symposium. Location: American Hip Institute, Chicago, IL. 6.26.2019.



AJAY.LALL@AMERICANHIPINSTITUTE.COM WWW.AMERICANHIPINSTITUTE.COM

- 11. **Lall AC.** The Athlete's Hip: From Diagnosis to Therapy to Arthroscopic & Reconstructive Surgery. Podium Presentation to Ivy Rehab. Location: American Hip Institute, Chicago, IL. 6.18.2019.
- 12. **Lall AC.** The Athlete's Hip: From Diagnosis to Therapy to Arthroscopic & Reconstructive Surgery. Podium Presentation to Doctors of Physical Therapy. Location: American Hip Institute, Chicago, IL. 4.30.2019.
- 13. **Lall AC.** *Hip Arthroscopy and the Injured Worker.* Podium Presentation to Team Rehab Workman's Compensation Attorney Network. Location: Joe's Seafood, Prime Steaks & Stone Crab, Chicago, IL. 4.7.2019.
- 14. **Lall AC.** The Athlete's Hip: From Diagnosis to Therapy to Arthroscopic & Reconstructive Surgery. Podium Presentation to ATI Physical Therapy. Location: American Hip Institute, Chicago, IL. 3.19.2019
- 15. **Lall AC.** *PT for the PCP*. Podium Presentation to Indian American Medical Association of Illinois (IAMA-IL). Location: Maggiano's Little Italy, Oakbrook, IL. 2.7.2019.
- 16. **Lall AC.** The Athlete's Hip: From Diagnosis to Therapy to Arthroscopic & Reconstructive Surgery. Podium Presentation to ATI Physical Therapy. Location: ATI, Elk Groove Village, IL. 1.17.2019
- 17. **Lall AC.** The Athlete's Hip: From Diagnosis to Therapy to Arthroscopic & Reconstructive Surgery. Podium Presentation to Team Rehab Physical Therapy. Location: Team Rehab, Arlington Heights, IL. 1.15.2019
- 18. **Lall AC.** The Athlete's Hip: From Diagnosis to Therapy to Arthroscopic & Reconstructive Surgery. Podium Presentation to ATI Physical Therapy. Location: ATI, Chicago West Loop, IL. 12.19.2018

GRANTS

- 1. **Lall AC**, Domb BG. Prospective Analysis of Arthroscopic Hip Labral Repair Utilizing a Knotless Suture Anchor: The Controlled Tension Anatomic (CTA) Technique, \$50,000 industry research grant, 2018.
- 2. Domb BG, **Lall AC**. Minimum 2-Year Outcomes of Arthroscopic Hip Labral Repair using a Knotless Suture Anchor in Conjunction with the Controlled Tension Anatomic (CTA) Technique, \$25,000 industry research grant, 2018.



AJAY.LALL@AMERICANHIPINSTITUTE.COM WWW.AMERICANHIPINSTITUTE.COM

- 3. Domb BG, **Lall AC**. Comparison of Pull-Out Strength during Ligamentum Teres Reconstruction of the Hip: Knotless Corkscrew Suture Anchor vs Cortical Button Tension Slide Technique. A Cadaveric Study, \$50,000 industry research grant, 2018.
- 4. Domb BG, **Lall AC**. Endoscopic repair of partial thickness undersurface tears of the abductor tendon (PUSTA): Clinical outcomes with minimum two-year follow-up \$10,000 industry research grant, 2018.
- 5. **Lall AC**. Cyclic Biomechanical Evaluation of Augmented ACL Reconstruction with Internal Brace of the Anterolateral Ligament. \$14,000 industry research grant, 2017.
- **6. Lall AC.** Comparison of UCL Graft Isometry between Paired Humeral and Ulnar Tunnels. \$12,500 industry research grant, 2017.

WORLD WIDE WEB CONTRIBUTIONS

- 1. Roberti I, Farias M, **Lall A**, Vyas S. *Pediatric Nephrologists control among children who have no underlying causes of hypertension*. http://www.greenliveforever.com/general-health/pediatric-nephrologis-control-children-underlying-hypertension. Mar 2010.
- 2. Roberti I, Farias M, **Lall A**, Vyas S. Researcher Urges Early Treatment of Pediatric Hypertension. http://www.medscape.com/viewarticle/718586. Mar 2010.

