JORGE CHAHLA MD, PHD

CURRENT POSITION

Attending Orthopaedic Surgeon, Sports Medicine Service, Midwest Orthopaedics at Rush, Chicago, IL

Assistant Professor, Orthopedic Surgery, Department of Orthopedics, Division of Sports Medicine, RPSLMC, and Rush Medical College.

Director of Biomechanics, Department of Orthopedics, RUMC and Rush Medical College.

International Fellowship Director, Department of Orthopedics, RUMC and Rush Medical College.

EDUCATION

Medical School 2005 -2011

Tucuman National University, Degree: M.D. GPA: 9.78/10

United States Medical License Examination (USMLE)

- Step 1: Passed. December 2011
- Step 2 CK: Passed. February 2015 / Step 2 CS: Passed. October 2015
- **ECFMG Certificate:** 0-828-312-9. Date Issued: March 31, 2016.
- **Step 3:** Passed. April 2016.

POST GRADUATE

Residency 2012 - 2015

Orthopaedic and Traumatology Residency. British Hospital – Buenos Aires. Chairman: del Sel, HJ. M.D. http://www.hospitalbritanico.org.ar. Universidad Católica Argentina http://www.uca.edu.ar/

Philosophiae Doctor (PhD) Program

Completed March 21, 2017

10/10 Summa Cum Laude Honors. Universidad Católica Argentina http://www.uca.edu.ar/

Visiting Fellowships and Observerships

Sports Medicine and Shoulder Service Hospital for Special Surgery, New York. October, 2014

Sports Medicine . Steadman Philippon Research Institute, Vail, Colorado. 2014 - 2016

FELLOWSHIPS

Regenerative Sports Medicine Fellow - Center for Translational and Regenerative Medicine Research. Steadman Philippon Research Institute.

Sports Medicine Fellowship, Cedars Sinai – Kerlan Jobe Institute. ACGME accredited.

Sports Medicine Fellowship, Midwest Orthopaedics at Rush. ACGME accredited.

MEMBERSHIPS

- 2010 Present American Academy of orthopaedic surgeons (AAOS), Resident Member
- 2012 Present American Orthopaedic Society for Sports Medicine (AOSSM), Resident Member
- 2014 Present International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS), Fellow Member
- 2015 Present Orthopedic Research Society (ORS), Associate Member
- 2009 Present Asociación Argentina de Ortopedia y Traumatología (AAOT), Associate Member
- 2009 Present Asociación Argentina de Artroscopía (AAA), Associate Member
- 2009 Present Asociación Argentina de Traumatología del Deporte (AATD), Associate Member
- 2018 Present European Society for Sports Traumatology, Knee Surgery and Arthroscopy (ESSKA),
 Associate Member
- 2018 Present International Cartilage Repair Society (ICRS)

HONORS

- 1. **Award of Merit**, Dedication and Excellence of Achievement. December, 2011. Tucuman, Argentina.
- 2. Lead Article J Bone Joint Surg. Intra-articular Cell Therapy Injection for Knee OA and Focal Cartilage Defects: Systematic Review of the Literature and Study Quality Analysis. 2016,21;98(18):1511-1521.
- 3. Authors with Most Articles 2017: Arthroscopy Journal 2017 SCOPUS Stat. Top 2 Author
- 4. **Most read Article December Arthroscopy J 2017.** Principles that will improve your physical examination.
- 5. **Most read Article J ISAKOS 2017.** Diagnosis and treatment of multiligament knee injury: state of the art

AWARDS

- 1. Best Paper Award: Mini invasive techniques session. 50th AAOT Meeting. December, 4th, 2013
- Borjan Batinic Award Distal Third Tibial Fractures treated with Intramedullary Nail. 20th AOT Meeting. 2013.
- 3. **Accesit Award:** Prevalence of cam-type femoroacetabular impingement morphology in asymptomatic volunteers. 51th AAOT Meeting. December, 10th, 2014.
- 4. Carlos Ottolenghi Award: Biomechanical cadaveric study of advanced wrist collapse. 51th AAOT

- Meeting. December, 10th, 2014.
- 5. **Best Paper Award**: Syndesmotic Lesion Fixation: Suture Button vs Transsyndesmotic Screw. A Cadaveric Biomechanic Study. P 50th AAOT Meeting. December, 5th, 2015.
- 6. **AOSSM Excellence in Research Award:** Anatomic Anterolateral Ligament Reconstruction of the Knee Leads to Overconstraint at any Fixation Angle. 2016
- 7. **AAOS/OREF/ORS Clinician Scholar Development Program (CSCDP)** as the American Orthopaedic Society for Sports Medicine (AOSSM) representative. Rosemont, IL, September 15-17, 2016.
- 8. **AOSSM Cabaud Memorial Award:** Use of Platelet-Rich Plasma Immediately Post-injury to Accelerate Ligament Healing was not Successful in An In Vivo Animal Model. 2017.
- AAOS Scientific Exhibit Award of Excellence: Optimization of Tunnel Position and Orientation in Complex Multiple Knee Ligament Reconstructions: Preoperative Planning and Intraoperative Techniques. 2017.
- 10. AOSSM Annual Meeting Poster Award 2017. Meniscus Radial Repair with the Transtibial Two-Tunnel Technique: A Non-inferiority Study with Vertical Mensical Tears Repair Comparison. Chahla, J; Cinque, M; Geeslin, A; Dornan, GJ; LaPrade, RF. AOSSM, Toronto, Canada, 2017
- 11. AOSSM Cabaud Memorial Award: The Influence of Graft Tensioning Sequence on Knee Kinematics during Bicruciate and Posterolateral Corner Knee Ligament Reconstruction: A Biomechanical Study. 2018
- 12. AAOS Optimizing Clinical Use of Biologics in Orthopaedic Surgery Young Investigator Grant.

 Stanford University Li Ka Shing Learning and Knowledge Center / Stanford, CA, February 1517, 2018.
- **13. JBJS Essential Surgical Techniques Editor's Choice Video Award.** Anatomic Double Bundle Posterior Cruciate Ligament Reconstruction. AAOS Meeting, New Orleans, LA. March 9, 2018.
- 14. ON/AANA Education Scholarship and Education Grant. AANA 2018 Meeting, Chicago, IL. 2018
- **15. American Journal for Sports Medicine Systematic Review Award.** High Rates of Osteoarthritis Develop After Anterior Cruciate Ligament Surgery, 2018
- 16. AOSSM Fellow Research Award in Basic Science. Influence of Naproxen, Age and Body Mass Index on the Biological Composition of Leukocyte Rich Platelet-Rich Plasma: A Prospective, Therapeutic, Cohort Study. 2018
- 17. ON/AOSSM Education Scholarship and Education Grant. AOSSM 2018 Meeting, San Diego, CA. 2018
- **18. Best Case Report American Academy of Sports Physical Therapy.** Patellofemoral chondral defect in a preadolescent skier: A case report in early sports specialization. 2018
- 19. AOSSM Young Investigator Grant. Redefining the Meniscus Vascularity Zones. A three-dimensional vascularity analysis and stem cell population assessment in the avascular zones of the meniscus. AOSSM 2018, San Diego, CA. 2018
- **20. AAOS Orthopaedic Video Theater Award** Indications and Technique: Medial Meniscus Transplant and Bone Tendon ACL Reconstruction. March 24, Orlando, FL. 2020.

TEAM COVERAGE EXPERIENCE

Team physician – ALUMNI Rugby Club. Argentinian Juvenile Rugby Championship. 2013 – 2014

Pepperdine University, Malibu, CA - College Basketball, Football Teams - 2017 -2018

Los Angeles Galaxy, CA – Soccer Team – 2017 -2018

Chicago Bulls - Chicago, IL - 2018 - Present

Chicago White Sox - Chicago, IL - 2018 - Present

Chicago Fire - Chicago, IL - 2018 - Present

ADMINISTRATIVE EXPERIENCE

Member, **Education and Research Committee**, Argentinian Association of Arthroscopy (AAA). 2015 – To date

Member, **Education Committee**, International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS). 2017 - Present

Member, Editorial Board, Arthroscopy Journal. 2017 – Present

Infographics Editor, Arthroscopy Journal. 2018 – Present

Member, **Work Group**, AAOS Clinical Practice Guideline on the non-arthroplasty Treatment of Osteoarthritis of the Knee (OAK).

Permanent Member, **Knee Collateral Ligaments Working Group**. European Society for Sports Traumatology, Knee Surgery and Arthroscopy 2018 – 2020

Member, **Arthroscopy Committee**. European Society for Sports Traumatology, Knee Surgery and Arthroscopy 2018 – 2020

Deputy Chair, ICRS Next Generation Committee, International Cartilage Repair Society. 2018 – 2020.

Member, **Research Committee**, American Orthopaedic Society for Sports Medicine (AOSSM). 2018 - Present

LOCAL AND INTERNATIONAL SERVICE

Teaching Experience

2005 - 2007

Anatomy Department. Tucuman National University.

Anatomy Dissector's Center. Tucuman National University.

Journal Manuscript Reviewer

Reviewer Artroscopia (B. Aires). 2013 – to date

Reviewer for The Journal of Hand Surgery: European Volume, 2014 – to date

Reviewer for the Arthroscopy Journal. 2016 – to date

Reviewer for the American Journal of Sports Medicine 2017 – to date

Reviewer for the Cartilage Journal. 2017 - to date

Reviewer for the PLoS ONE 2017 - to date

Journal Editorial Board

Editorial Board Member, Arthroscopy Journal, 2017 – To date.

Infographics Editor, Arthroscopy Journal. 2018 – Present

SURGICAL SKILLS COURSES FACULTY

- 1. AOSSM Surgical Skills Course, Osteotomies Around the Knee: From Ligament Insufficiency to Chondrosis. September 23-25, 2016, Rosemont, IL.
- 2. AANA Surgical Skills Course, Advanced Decision-Making and Treatment of Articular Cartilage and Meniscus
- AOSSM Surgical Skills Course, The Cutting Edge 2017: Arthroscopic and Open Shoulder Techniques
 in the Athlete's Shoulder. October 13-14, 2017 at the Orthopaedic Learning Center in Rosemont,
 IL
- 4. AANA Fall Course November, Knee Instructor. 2-4, Palm Desert, CA, 2017
- 5. ESSKA Knee Pre-Course, May 8th, 2018, Glasgow, Scotland.
- 6. AANA Annual Fellows Course: Shoulder, Hip, Knee. June 22-24, 2018, Rosemont, IL.

GRANT SUPPORT

1) Colorado University Grant - \$20.000

Pascual-Garrido (PI)

Cartilage Repair by Transplantation of Mesenchymal Stem Cells (MSCs) delivered in a Chondroitin Sulfate/PEG Hydrogel for Chondral Defects in a Rabbit Animal Model.

The goal of this project was to assess if a stem cell seeded hydrogel would improve cartilage repair when compared to microfracture alone.

Role: Co-Investigator

2) Smith and Nephew - \$120.000

Chahla - Philippon (PI)

A Biomechanical Analysis of Hip Capsule Closure Strength

The goal of this project was to assess how many sutures are required to effectively close the hip capsule (robotic study)

Role: Co - PI

3) Smith and Nephew - \$100.000 Chahla - Philippon (PI)

Hip Arthrocentesis Accuracy and Safety: A Cadaveric Study of the Mid Anterior and Lateral Approaches Role: Co - Pl

4) AOSSM / Sanofi Biosurgery Osteoarthritis Grant - \$50.000 Pascual – Garrido (PI)

Cartilage Repair with Mesenchymal Stem Cells (MSCs) delivered in a Novel Chondroitin Sulfate/polyethylene glycol Hydrogel in an Equine Animal Model.

The goal of this project was to assess if a stem cell seeded hydrogel would improve cartilage repair when compared to microfracture alone in a large animal model.

Role: Co Investigator

5) Kenneth and Anne Griffin Foundation, \$400,000 Goodrich - LaPrade (PI) 07/01/13-06/31/16 Platelet Rich Plasma to accelerate healing of the medial collateral ligament in rabbits

The goals of this project are to determine if PRP administered at different dosages and different dosing frequencies can accelerate medial collateral ligament healing in a MCL tear in the caprine model.

Role: Co Investigator

6) Arthrex Grant - \$26250 Jorge Chahla (PI)

A Biomechanical Comparison between Anterior Cruciate Ligament Repair Versus Reconstruction

The goal of this project is to compare the biomechanical properties of an anatomic anterior cruciate ligament (ACL) repair [femoral avulsion] versus anatomic anterior cruciate ligament reconstruction.

7) Cedars Sinai Kerlan Jobe Institute Grant + AOSSM Young Investigator Award \$100000 Jorge Chahla (PI)

Revisiting the Vascularity and Stem Cell Population of the Meniscal Avascular Zone Using 3D Imaging Technique. The goal of this project is to explore the microvascular tree, resident stem cell population, and regenerative potential of the "white-white" zone of the meniscus, previously considered avascular and thus unrepairable.

PEER REVIEWED PUBLICATIONS

- 1. Müller Weiss disease: Current Concepts. **Chahla**, **J**; Zaragoza, E; Olivieri, H; Loncharich, E. FLAMECIPP Journal. 2013, 5:131-136.
- 2. Arthroscopic treatment of the anterior chamber of the ankle. **Chahla, J.**; Robador, N.; Guiñazu, J.; Vilaseca, T.; Nazur, G.; Carboni, M. Artroscopia (B. Aires) 2013, 20(4): 126 129.
- 3. Reconstruction of the medial patellofemoral ligament. Technical Note. **Chahla**, **J**.; Robador, N.; Guiñazu, J.; Vilaseca, T.; Nazur, G.; Carboni, M. Artroscopia (B. Aires) 2014, 21(1): 10-13.
- 4. Filling the gap of high tibial osteotomies. Comparison of results between allogenic bone graft and bone substitute. **Chahla, J.**; Arroquy, D.; Guiñazu, J.; Vilaseca, T.; Nazur, G.; Carboni, M. Artroscopia (B. Aires) 2014, 21(3): 89 94.

- 5. Distal Tibial Fractures Chapter. Pesciallo, C., Arroquy, D., **Chahla, J.** PROATO. Editorial Médica Panamericana, 2014, 15 (1):113-130.
- 6. Is the ACL lesion related to a decreased range of motion of the hip? **Chahla, J.**; Arroquy, D.; Guiñazu, J.; Vilaseca, T.; Nazur, G.; Carboni, M. Artroscopia (B. Aires) 2014, 21(4): 121 123.
- 7. First metatarsophalangeal joint arthrodesis with an oblique lag screw and a dorsal locking plate. Loncharich, E., Chahla, J.; Gomez, D., Olleac, R., Arroquy, D., Vago, F., Olivieri, G., Olivieri, H.; FLAMECIPP Journal. 2014, 6: 103 106.
- 8. Arthroscopic Bursectomy: Technique and Literature Review. Mana, D., **Chahla**, **J**.; Arroquy, D.; Guiñazu, J.; Vilaseca, T.; Gomez, R.G., Carboni, M. Artroscopia (B. Aires) 2015, 22(1): 12 16.
- 9. ACL Reconstruction on Congenital Absence of ACL. A report of 2 cases. **Chahla J.**, Pascual-Garrido C., Rodeo SA. HSS Journal, 2015, 11(2): 177-181.
- 10. ACL Reconstruction: Allograft vs autograft: A 4 year follow-up study. **Chahla**, **J**.; Arroquy, D.; Guiñazu, J.; Vilaseca, T.; Gomez, R.G., Carboni, M. Artroscopia (B. Aires) 2015, 22(2): 51 55.
- 11. Meniscal Suture: Surgical techniques and Outcomes. Systematic Review. Arroquy, D.; Olivetto, J; Chahla, J.; Guiñazu, J.; Vilaseca, T.; Orlowski, B; Carboni, M. Artroscopia (B. Aires) 2015, 22(3): 78 84.
- 12. Hip Arthroscopy: Indications, Outcomes and Complications. Standard Review. Vilaseca, T; Chahla, J. Artroscopia (B. Aires) 2015, 22(3): 107 113.
- Intramedullary Nailing for Distal Tibial Fractures. Arroquy, D; Chahla J., Gomez, R.G., Casteulani, A.C., Svarzchtein, S; Gomez, D; Pesciallo, C. Revista de la Asociación Argentina de Ortopedia y Traumatología 2015, 80 (4): 266-273
- 14. Reconstruction of the Knee With a Mini- Invasive Technique. A Cadaveric Study. **Chahla J.**, Rodeo SA and Pascual-Garrido C. Artroscopia (B. Aires) 2015, 22(4): 115-120.
- 15. Low Levels of Vitamin D have a Deleterious Effect on the Articular Cartilage in a Rat Model Pascual-Garrido C, Angeline ME, **Chahla**, **J**., Ma R, Warren RF and Rodeo SA. HSS Journal. 2016;12(2):150-157.
- 16. Biological Therapies for Cartilage Lesions in the Hip: A New Horizon. Hip. **Chahla J.**, LaPrade, R., Nho, S.; Mardones, R.; Philippon, MJ. and Pascual-Garrido C. Orthopedics. 2016;39(4):715-723.
- 17. Ligamentum Teres Tears and Femoroacetabular Impingement: Preoperative Findings and Prevalence. **Chahla, J**; Soares, E MD; Peixoto, L; Devitt, BM; Goljan, P; Philippon, MJ. Arthroscopy. 2016;32(7):1293-1297.
- 18. Hip Capsular Reconstruction Using Dermal Allograft. **Chahla, J**; Soares, E; Chase, D; Mook, W; Philippon, MJ. Arthroscopy Techniques Journal. 2016;5(2):1293-1297.
- 19. Osteochondral Allograft Transplantation Technique. **Chahla, J;** Dean, C; Cram, T; Serra Cruz, R; LaPrade, RF. Arthroscopy Techniques Journal. 2016;5(1):157-161.
- 20. Patellofemoral Joint Reconstruction for Patellar Instability: Medial Patellofemoral Ligament Reconstruction, Trochleoplasty, and Tibial Tubercle Osteotomy. **Chahla, J**; Dean, C; Cram, T; Serra Cruz, R; LaPrade, RF Arthroscopy Techniques Journal. 2016;5(1):169-175.

- 21. Two-Stage Revision ACL Reconstruction: Bone Grafting Technique Using an Allograft Bone Matrix. **Chahla, J;** Dean, C; Cram, T; Civitarese, D; Moulton, D, BA; LaPrade, RF. Arthroscopy Techniques Journal. 2016;5(1):189-195.
- 22. Inside-out Meniscal Repair: Medial and Lateral Approach. **Chahla, J;** Dean, C; Cram, T; Serra Cruz, R; LaPrade, RF. Arthroscopy Techniques Journal. 2016; 5(1):163-168.
- 23. Anatomic Double-Bundle Posterior Cruciate Ligament Reconstruction. **Chahla, J**; Nitri, M; Dean, C; Civitarese, D; Moulton, D, BA; LaPrade, RF. Arthroscopy Techniques Journal. 2016;5(1):149-156
- 24. Apophyseal ring fractures. A Case Report. Aguer, S; **Chahla J**, Otero, D; Gelosi, JF. Revista de la Asociación Argentina de Ortopedia y Traumatología 2015, 80 (4): 266-273
- 25. Medial Meniscal Allograft Transplantation: The Bone Plug Technique. Dean, C; Olivetto, J; **Chahla**, **J**; Cram, T; Serra Cruz, R; LaPrade, RF. Arthroscopy Techniques Journal. 2016;5(2):329-335.
- 26. Lateral Meniscal Allograft Transplantation: The Bone Bridge Technique. **Chahla**, **J**; Dean, C; Olivetto, J; Cram, T; Serra Cruz, R; LaPrade, RF. Arthroscopy Techniques Journal. 2016; 5(2):371-377.
- 27. Posterior Meniscal Root Repair: The Transtibial Double Tunnel Pull Out Technique. **Chahla**, **J**; Moulton, S; LaPrade, C; Dean, C; LaPrade, RF. Arthroscopy Techniques Journal. 2016;5(2):291-296.
- 28. Anatomic Fibular Collateral Ligament Reconstruction. Moatshe, G; Dean, C; **Chahla**, **J**; Serra Cruz, R; LaPrade, RF. Arthroscopy Techniques Journal. 2016;5(2):309-314.
- 29. Meniscal Ramp Lesions: Anatomy, Incidence, Diagnosis and Treatment. **Chahla, J**; Dean, C; LaPrade, RF. Orthop J Sports Med. 2016,26;4(7):2325967116657815.
- 30. Clinical Outcomes of High Tibial Osteotomy For Knee Instability: A Systematic Review. Dean, C; Lietchi, D; **Chahla**, **J**; Moatshe, G; LaPrade, RF. Orthop J Sports Med. 2016, 4 (3): 1 8.
- 31. Concentrated Bone Marrow Aspirate for the Treatment of Knee Pathology: A Systematic Review of Outcomes. **Chahla**, **J**; Dean, C; Pascual-Garrido, MD; Moatshe, G; LaPrade, RF. Orthop J Sports Med. 2016, 4 (1): 1 8.
- 32. Posterior Meniscal Root Tears: From Anatomy to Surgical Treatment. **Chahla, J**; Olivetto, J; LaPrade, RF. Artroscopia (B. Aires) 2016, 23 (1): 1 9.
- 33. Cam Type Femoral Impingement in Asymptomatic Patients. Orlowski, B; Gomez Rodriguez, G; Chahla, J; Arroquy, D; Guiñazu, J; Carboni, M; Vilaseca, T. Artroscopia (B. Aires) 2016, 23 (1): 22 25.
- 34. Varus Producing Lateral Distal Femoral Opening Wedge Osteotomy. Mitchell, JJ; Dean, C; Chahla, J; Moatshe, G; Cram TR; LaPrade, RF. Arthroscopy Techniques Journal. 2016;5(4):799-807.
- 35. Anterolateral Biplanar Proximal Tibial Opening-Wedge Osteotomy. Dean, C; **Chahla, J**; Moulton, S; Nitri, M; Serra Cruz, R; LaPrade, RF. Arthroscopy Techniques Journal. 2016;5(3):531-540.
- 36. Femoroacetabular Impingement: Labrum Healing After Arthroscopic Repair. Catan, A; Vilaseca, T; Arroquy, D; Guiñazu, J; Carboni, M **Chahla**, **J**. Artroscopia (B. Aires) 2017, 24 (2): 55 58.
- 37. Superficial Medial Collateral Ligament of the Knee: Anatomic Augmentation with Semitendinosus and Gracilis Tendons Autografts. Serra Cruz, R; Olivetto, J; **Chahla**, **J**; Dean, C; LaPrade, RF. Arthroscopy Techniques Journal. 2016; 5(2):347-352.

- 38. Hip Labral Reconstruction: The "Kite Technique" for Improved Efficiency and Graft Control. Bhatia, S; Chahla, J; Dean, C; Ellman, M. Arthroscopy Techniques Journal. 2016;5(2):337-342.
- 39. Proximal Rectus Femoris Avulsion Repair. Dean, C; **Chahla, J**; Arbeloa-Gutierrez, L; Pascual-Garrido, MD. Arthroscopy Techniques Journal. 2016;5(3):545 549.
- 40. Medial Meniscus Radial Tear: A Novel Transtibial Two Tunnel Technique. Nitri, M; **Chahla**, **J**; Civitarese, D; Bhatia, S; Moulton, D, BA; LaPrade, RF. Arthroscopy Techniques Journal. 2016;5(4):889-895.
- 41. Anterolateral Ligament Reconstruction Technique: An Anatomical Based Approach. **Chahla, J**; Menge, T; Mitchell, J; Dean, C; LaPrade, RF. Arthroscopy Techniques Journal. 2016;5(3):453 457.
- 42. Posterolateral Corner Technique. Serra Cruz, R; Moatshe, G; **Chahla**, **J**; Dean, C; Mitchell, J; LaPrade, RF. Arthroscopy Techniques Journal. 2016;5(3):563-572.
- 43. Posterior Wall Blowout During Anterior Cruciate Ligament Reconstruction: Suspensory Cortical Fixation With a Screw and Washer Post. Mitchell, J; **Chahla, J**; Dean, C; Menge, T; LaPrade, RF. Arthroscopy Techniques Journal. 2016;4(6):2325967116652122.
- 44. Editorial Commentary: Limited Data Shows How Little We Know. Mitchell, J; **Chahla, J**; LaPrade, RF; Arthroscopy. 2016:2(10):2148-2150
- 45. Core Decompression Augmented with Autologous Bone Marrow Aspiration Concentrate for Early Avascular Necrosis of the Femoral Head Arbeloa-Gutierrez, L; **Chahla**, **J**; Dean, C; Pascual-Garrido, C. Arthroscopy Techniques Journal. 2016;5(3):615-620.
- 46. Intra-articular Cell Therapy Injection For Knee Osteoarthritis and Focal Cartilage Defects: Systematic Review of the Literature and Study Quality Analysis. **Chahla, J**; Piuzzi, N; Mitchell, J; Dean, C; Pascual-Garrido, C; LaPrade, RF; Muschler, G. J Bone Joint Surg Am. 2016, 21;98(18):1511-1521.
- 47. Patellofemoral Instability. Clinical and Imaging Findings. . Saralegui, P; Vilaseca, T; **Chahla**, **J**; PROATO. Editorial Médica Panamericana, 2016.
- 48. Anterior Meniscal Root Repair Using a Transtibial Double-Tunnel Pullout Technique. Arthroscopic Technique. Menge, T; **Chahla**, **J**; Mitchell, J; Dean, C; LaPrade, RF. Arthroscopy Techniques Journal. 2016;5(3):679 684.
- 49. Labral Reconstruction Technique. **Chahla**, **J**; Soares, E; Bhatia, S; Mitchell, J; Briggs, K, Philippon, MJ. Arthroscopy Techniques Journal. 2016;5(3):671-620.
- 50. Stage III Advanced Wrist Collapse Treatment Options: A Cadaveric Study. Chahla, J; Schon, J; Olleac, R; Senes, S; Arroquy, D; Muratore, A; Clembosky, G. J Wrist Surg. 2016, http://dx.doi.org/10.1055/s-0036-1579764.
- 51. Posterolateral Corner Reconstruction: Current Concepts. **Chahla, J;** Dean, C, T; LaPrade, RF. Arch Bone Jt Surg. 2016, 4 (2): 97 103.
- 52. Arthroscopic Posteromedial Capsular Release. Dean, C; **Chahla**, **J**; Mikula, JD; Mitchell, JJ; LaPrade, RF. Arthroscopy Techniques Journal. 2016. 2016, 4 (2): 495 500.
- 53. Radiographic Evaluation of Pincer Type FAI: Does Coxa Profunda warrants acetabular overcoverage. Revista ACARO. 2016,2 (1): 37 46.

- 54. Biologic Update on the Treatment of Chondral Lesions of the Hip. **Chahla**, **J**; Olivetto, J; Pascual-Garrido, C. Rev. Latinoam. Cir. Ortop. 2016. 2016,1(1): 16 21.
- 55. Meniscal Root Tears: Current Concepts. Moatshe, G; **Chahla, J**; LaPrade, RF; Engebretsen, L. Acta Orthop Scand. 2016: 87(5):452-458.
- 56. Posterolateral Corner of the Knee: Current Concept Review. **Chahla**, **J**; Arroquy, D; LaPrade, RF. Artroscopia (B. Aires) 2016, 23 (2): 39-46.
- 57. Posterior Wall Blowout in Anterior Cruciate Ligament Reconstruction: A Review of Anatomic and Surgical Considerations. Mitchell, J; **Chahla, J**; Dean, C; Menge, T; LaPrade, RF. Orthop J Sports Med. 2016;9;4(6):2325967116652122.
- 58. Anatomic Anterolateral Ligament Reconstruction of the Knee Leads to Overconstraint at any Fixation Angle. Schon, J; Moatshe, G; Brady, A; Serra Cruz, R; **Chahla, J**; Dornan, G; Turnbull, T; Engebretsen, L; LaPrade, RF. Am J Sports Med. 2016, 44(10):2546-2556.
- 59. Editorial Comment: Anatomic Anterolateral Ligament Reconstruction of the Knee Leads to Overconstraint at any Fixation Angle. Response. Schon, J; Moatshe, G; Brady, A; Serra Cruz, R; Chahla, J; Dornan, G; Turnbull, T; Engebretsen, L; LaPrade, RF. Am J Sports Med. 2016, 44(10):
- 60. Outcomes and Risk Factors of Re-revision Anterior Cruciate Ligament Reconstruction: A Systematic Review. Lietchi, D Dean, C; Moatshe, G; **Chahla**, **J**; Menge, T; LaPrade, RF. Arthroscopy. In Press. 10.1016/j.arthro.2016.04.017
- 61. Assessment and Evaluation of Glenoid Bone Loss. Hamamoto, J; Leroux, T; **Chahla, J**; Bhatia, S; Higgins, JD; Romeo, A; Yanke; AB; Verma, ND. Arthroscopy Journal. 2016, 5(4): e947-e951.
- 62. Medial Opening Wedge Proximal Tibial Osteotomy. **Chahla, J;** Dean, C; Mitchell, J; Moatshe, G; Serra Cruz, R; LaPrade, RF. Arthroscopy Techniques Journal. 2016, 5(4): 919 928.
- 63. The Quebec City Slider: A Novel Technique for Capsular Closure and Plication in Hip Arthroscopy. Menge, T; **Chahla, J**; Mitchell, J; Soares, E; Philippon, MJ. Arthroscopy Techniques Journal. 2016, 5(5): 971-974.
- 64. Arthroscopic Juvenile Allograft Cartilage Implantation for Cartilage Lesions of the Hip. Pascual-Garrido, C; Hao, J; Schrock, JB; Mei-Dan, O; **Chahla**, **J**. Arthroscopy Techniques Journal. 2016, 5(4): 929 933.
- 65. Posteromedially placed plates with anterior staple reinforcement are not successful in decreasing tibial slope in opening-wedge proximal tibial osteotomy. Dean, C; **Chahla**, **J**; Matheny, L; Cram, T; Moulton, SG; Dornan, GJ; Mitchell JJ; LaPrade, RF. J Knee Surg Sports Traumatol Arthrosc. 2017, 25(12): 3687-3694.
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- 14. Inside-out Meniscal Repairs in the Setting of Multi-ligament Reconstruction in the Knee: Does Meniscal Repair Affect Outcomes and Failure Rates?. **Chahla**, **J**; Dean, C; Matheny, L; Mitchell, J; LaPrade, RF. AOSSM, Toronto, Canada, 2017.
- 15. Double-Bundle PCL Reconstruction: A Prospective Study of Two-Year Patient-Reported Outcomes with Stress Radiographs. Geeslin, A; **Chahla**, **J**, Cinque, M; Civitarese, D; LaPrade, RF. AOSSM, Toronto, Canada, 2017.
- Labral Width of Less than 6mm is Associated with Increased Risk of Severe Hip Cartilage Damage. Locks, R; Chahla, J; Briggs, K; Utsunomiya, H; Bolia, I; Philippon, MJ. AOSSM, Toronto, Canada, 2017.
- 17. The Latarjet Procedure at the National Football League Scouting Combine: An Imaging and Outcome Analysis. Lebus, GF; **Chahla**, **J**; Sanchez, G; Akamefula, R; Moatshe, G; Phocas, A; Price, M; Whalen, J; LaPrade, RF; Provencher, MT. AOSSM, Toronto, Canada, 2017.
- 18. Use of Platelet-Rich Plasma Immediately Post-injury to Accelerate Ligament Healing was not Successful in An In Vivo Animal Model. LaPrade RF, Goodrich, L; Phillips, J; Dornan, GJ; Turnbull, TL; Hawes, ML; Dahl, KD; Coggins, AN; Kisiday, J; Frisbie, D; **Chahla**, **J**. Stanford University. AAOS Optimizing Clinical Use of Biologics in Orthopaedic Surgery
- 19. The Effect of Freezing on the Biomarker Concentration in Platelet-Rich Plasma Releasate: A Pilot Study. Pascual-Garrido, C; Rodriguez Fontan, F; Bryant, S; Aisenbrey, E; Chahla, J; Payne, KA; Goodrich, LR. Orthopaedic Research Society. San Diego 2017

- 20. Mesenchymal Stem Cells (MSCs) Delivered in a Novel Hydrogel for the Treatment of Chondral Defects in a Rabbit Animal Model. King, J; Whitney, KE; Pilifant, K; **Chahla, J**; Utsonomiya, H; Evans, TA; Huard, J. Orthopaedic Research Society. San Diego 2017
- 21. Influence of Acetabular Labral Tear Length on Postoperative Clinical Outcomes and Patient Satisfaction following Hip Arthroscopy for Femoroacetabular Impingement Syndrome with Capsular Plication **Chahla**, **J**; Nwachukwu, BU; Beck, ED; Neal, WH; Cancienne, J; Okoroha, KI Ahn, J; Nho, SJ. AOSSM Annual Meeting, Boston, MA, 2019

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MULTIMEDIA PRESENTATIONS

- 1. Fresh Osteochondral Allograft Transplantation for Treatment of Articular Cartilage Defects of the Knee. **Chahla J,** LaPrade RF, Dean CS, Serra Cruz R. Video Theater, 2016 AAOS Annual Meeting, Orlando, FL.
- 2. Patellofemoral Joint Reconstruction for Patellar Instability: MPFL Reconstruction, Trochleoplasty and Tibial Tubercle Osteotomy. **Chahla J**, LaPrade RF, Dean CS, Serra Cruz R, Cram T. Video Theater, 2016 AAOS Annual Meeting, Orlando, FL.
- 3. Meniscal Repair: Inside-Out Repair Technique. **Chahla J,** LaPrade RF, Dean CS, Serra Cruz R, Cram T. Video Theater, 2016 AAOS Annual Meeting, Orlando, FL.
- 4. Capsular Reconstruction Using Dermal Allograft. **Chahla J**, Philippon MJ, Dean CS, Soares E, Mook W, Briggs K. Video Theater, 2016 AAOS Annual Meeting, Orlando, FL.
- 5. Anatomic Reconstruction of the Native Ligamentum Teres. Brady, AW; **Chahla, J**; Mikula, JD; Slette, EL; Locks, R; LaPrade, RF; Philippon, MJ. E-Poster. San Francisco, CA, 2016, ISHA Annual Scientific Meeting.
- 6. Prevalence of Chondral Defects in Patients with Borderline Dysplasia versus to Non-Dysplastic Patients. Locks, R; Briggs, K; Bolia, I; **Chahla**, **J**; Utsunomiya, H; Philippon, MJ. E-Poster. San Francisco, CA, 2016, ISHA Annual Scientific Meeting.
- 7. Comparison of Radiographs and Computed Tomography for the Diagnosis of Anterior Inferior Iliac Spine Impingement. Schindler, BR; Venderley, MB; Mikula, JD; **Chahla**, **J**; Dornan, GJ; Turnbull, TL; LaPrade, RF; Philippon, MJ. E-Poster. San Francisco, CA, 2016, ISHA Annual Scientific Meeting.
- 8. An Anatomic Analysis of Mid-Anterior and Anterolateral Approaches for Hip Arthrocentesis. Mikula, JD; Schon, JM; Dean, CS; **Chahla**, **J**; Locks R; Brady AW; LaPrade, RF; Philippon, MJ. E-Poster. San Francisco, CA, 2016, ISHA Annual Scientific Meeting.
- 9. Hip Capsular Closure: A Biomechanical Analysis of Failure Torque. Chahla, J; Mikula, JD; Schon, JM; Dean, CS; Dahl, KD; Menge, TJ; Soares, E; Turnbull, TL; LaPrade, RF; Philippon, MJ. E-Poster. San Francisco, CA, 2016, ISHA Annual Scientific Meeting.

- 10. Alignment Correction Procedures for the Knee: When, Where, and How to Perform. **Chahla, J**; Mitchel, J; Sanchez, G; Frank, J; Anavian, J; Moatshe, G; LaPrade, RF. Accepted. Video Theater, March 14-17, 2017, AAOS Annual Meeting, San Diego, CA.
- 11. Save the Meniscus: Repair Techniques (Inside-Out, Outside-In and Root Repair). **Chahla, J**; Mitchel, J; Sanchez, G; Frank, J; Provencher, M; Moatshe, G; LaPrade, RF. Accepted. Video Theater, March 14-17, 2017, AAOS Annual Meeting, San Diego, CA.
- 12. Hip Fluid Seal: Techniques for Reestablishment. Frank, J; **Chahla**, **J**; Mitchel, J; Sanchez, G; Provencher, M; Philippon, MJ. Accepted. Video Theater, March 14-17, 2017, AAOS Annual Meeting, San Diego, CA.
- 13. Management of Failed Latarjet Procedure: Fresh Osteochondral Distal Tibia Allograft for Anatomic Glenoid Reconstruction. Provencher, M; Sanchez, G; **Chahla**, **J**; Frank, R; Moatshe, G Mitchel, J. Accepted. Video Theater, March 14-17, 2017, AAOS Annual Meeting, San Diego, CA.
- 14. Management of Pathology in Posterior Shoulder Instability: Posterior Labral Tears, Reverse HAGL, and Reverse Hill-Sachs. Provencher, M; Sanchez, G; **Chahla, J**; Frank, R; Moatshe, G Mitchel, J. Accepted. Video Theater, 2017 AAOS Annual Meeting, San Diego, CA.
- 15. Assessment and Evaluation of Glenoid Bone Loss. Hamamoto, J; Leroux, T; **Chahla, J**; Bhatia, S; Higgins, JD; Romeo, A; Yanke; AB; Verma, ND. Accepted. Video Theater, March 14-17, 2017, AAOS Annual Meeting, San Diego, CA.
- 16. Osteotomies of the Knee: The Importance of Preoperative Planning and Treatment Implications for Ligamentous Insufficiency, Malalignment, and Cartilage/Meniscal Deficiency. Frank RM, Chahla J, Sanchez G, Provencher MT, LaPrade RF. Scientific Exhibit -. 2017 AAOS Annual Meeting. San Diego, CA.
- 17. Radial Tears of the Meniscus: Diagnosis, Advanced Surgical Techniques and Patient Outcomes. **Chahla J**, Moatshe, G; Geeslin, A; Sanchez G, Provencher MT, LaPrade RF. Scientific Exhibit -. 2017 AAOS Annual Meeting. San Diego, CA.
- 18. Optimization of Tunnel Position and Orientation in Complex Multiple Knee Ligament Reconstructions: Preoperative Planning and Intraoperative Techniques. Moatshe, G; **Chahla J**, Provencher MT, Engebretsen, L; LaPrade RF. Scientific Exhibit. 2017 AAOS Annual Meeting. San Diego, CA.
- 19. Do Chondral and Meniscal Pathology Identified at Time of Surgery Predict Outcomes Following Primary Anterior Cruciate Ligament Reconstruction? Cinque ME, **Chahla J**, Mitchell JJ, Moatshe G, Pogorzelski J, Godin J, LaPrade RF. Poster, American Association of Arthroscopy (AANA) Meeting 2017, Denver Colorado.
- Graft Choices for Anterior Cruciate Ligament Reconstruction: A Patient-Specific Approach. Frank,
 R; Chahla, J; Bush Joseph, C; McCarty, E Scientific Exhibit.. 2018 AAOS Annual Meeting. New Orleans, LA.
- 21. Biologics for Cartilage Preservation: Current Progress and Future Directions. **Chahla, J**; Hussain, Z; Frank, R; Provencher, M; LaPrade, R. Scientific Exhibit. 2018 AAOS Annual Meeting. New Orleans, LA

- 22. The Fundamental Principles of Tying Arthroscopic Knots. Frank, R; **Chahla, J**; Bush Joseph, C; Bach, B; Bravman, J; Mayer, S; Wolcott, M; Vidal, A McCarty, E Scientific Exhibit.. 2018 AAOS Annual Meeting. New Orleans, LA.
- 23. Anterior Cruciate Ligament Repair versus Reconstruction: A Biomechanical Analysis. **Chahla, J**; Nelson, T; Dallo, I; Yalamanchili, Raj; Eberlein, S; Limpisvasti, O; Mandelbaum, B; Metzger, M. ePoster American Association of Arthroscopy (AANA) Meeting 2019
- 24. Biological Treatment Options for Ligament Injury: What Have We Achieved and What is Next? Hussain, Z; **Chahla, J**; Murray, I; LaPrade, R. Scientific Exhibit. 2019 AAOS Annual Meeting. Las Vegas, NV, 2019.
- 25. Avoiding Femoral Tunnel Convergence During Single-Bundle Anterior Cruciate Ligament and Fibular Collateral Ligament Reconstruction, Kennedy, M; Moatshe, G; Chahla, J; LaPrade, R. Video Theater, 2019 AAOS Annual Meeting. Las Vegas, NV, 2019.

ABSTRACTS AND PROCEEDINGS - PODIUM PRESENTATIONS

- 1. Mid-term results of selective root blocks for lumbar pain associated with radiculopath. Presented at the 49th Orthopedics and Traumatology Argentine Meeting. 2 5 December 2012. Buenos Aires. Argentina.
- 2. Total hip replacement with metal on metal surface: Modern Overview. Presented at the XIX ACARO Meeting September 6, 2013. Buenos Aires. Argentina.
- 3. Postoperative Stiffness in total knee replacement. Prevalence of the complication and outcomes of treatment. Presented at the XIX ACARO Meeting September 6, 2013. Four Seasons Hotel. Buenos Aires. Argentina.
- 4. Mini invasive approach vs. conventional approach with knee in flexion for primary knee total replacement. Comparison of short-term results. Presented at the XIX ACARO Meeting September 6, 2013. Four Seasons Hotel. Buenos Aires. Argentina.
- 5. Algorithmic Approach To The Reconstruction Of Paprosky IIIA Femoral Deficiency In Total Hip Arthroplasty Revision. Presented at the XIX ACARO Meeting September 6, 2013. Four Seasons Hotel. Buenos Aires. Argentina.
- 6. Shock wave therapy for the treatment of recalcitrant plantar fasciitis. Presented at the 50th Orthopaedics and Traumatology Argentine Meeting . 1 4 December 2013. Buenos Aires. Argentina .
- 7. Distal radius fractures: Strength of pronation. Conventional vs minimally invasive technique. Presented at the 50th Orthopaedics and Traumatology Argentine Meeting. 1 4 December 2013. Buenos Aires. Argentina.
- 8. Proximal interphalangeal arthrodesis with intramedullary elastic clip. Presented at the 50th Orthopaedics and Traumatology Argentine Meeting. 1 4 December 2013. Buenos Aires. Argentina.

- First metatarsophalangeal joint arthrodesis with compression screw and dorsal blocked plate.
 Presented at the 50th Orthopaedics and Traumatology Argentine Meeting. 1 4 December 2013.
 Buenos Aires. Argentina.
- 10. Open wedge high tibial Osteotomy: Allograft vs Bone substitute. Presented at the XIII International Meeting of the Argentinian Arthroscopic Asociation. 4 7 June, 2014. Buenos Aires. Argentina
- 11. Prevalence of CAM impingement in asymptomatic patients. Presented at the XIII International Meeting of the Argentinian Arthroscopic Association. 4 7 June, 2014. Buenos Aires. Argentina
- 12. Bilateral Hip Arthroscopy. Indications and results. Presented at the XIII International Meeting of the Argentinian Arthroscopic Asociation. 4 7 June, 2014. Buenos Aires. Argentina
- 13. Decreased hip range of motion and ACL lesion. Presented at the XIII International Meeting of the Argentinian Arthroscopic Association. 4 7 June, 2014. Buenos Aires. Argentina
- 14. Constrained or hinged implant in TKA. Presented at the XIX ACARO Meeting September 10th, 2014. Parana. Argentina.
- 15. Volar Locking Plates: Locking Screws versus Locking Smooth Pegs in distal fixation. Biomechanical Study in cadaveric models. Presented at the 19_{TH} FESSH Congress. 18 21 June 2014, Paris, France.
- 16. Biomechanical Cadaveric Study of wrist advanced collapse: Presented at the 40th AACM Meeting of Hand Surgery. 16 of October 2014, Buenos Aires, Argentina.
- 17. Decreased Hip Range of Motion and Noncontact Injuries of the Anterior Cruciate Ligament. Presented at the 50th Orthopaedics and Traumatology Argentine Meeting. December 4th, 2013. Buenos Aires. Argentina.
- 18. Prevalence of cam-type femoroacetabular impingement morphology in asymptomatic volunteers. Presented at the 51th Orthopaedics and Traumatology Argentine Meeting. December 10th, 2014. Buenos Aires. Argentina.
- 19. Distal Third Tibial Fractures treated with Intramedullary Nail. Presented at the 51th Orthopaedics and Traumatology Argentine Meeting. December, 10th, 2014. Buenos Aires. Argentina.
- 20. ACL Reconstruction: Outcomes comparison between allo and autograft in primary surgery. Presented at the 51th Orthopaedics and Traumatology Argentine Meeting. December, 10th, 2014. Buenos Aires. Argentina.
- 21. A Novel Transchondral Microfracture Technique for Chondral Bubble Lesions in a Goat Animal Model. Biologic Treatments for Sport Injuries AOSSM Meeting. 2015 Orlando, FL. United States.
- 22. Stem Cell Therapy for the Knee. Orthopedics and Spine Lecture Series. Steadman Philippon Research Institute. January 19th. Vail, CO. United States.
- 23. Anatomic Anterolateral Ligament Reconstruction of the Knee Leads to Overconstraint at any Fixation Angle. AOSSM Meeting. July, 7th. Colorado Springs, CO. USA.
- 24. Biological Treatments for Orthopedics. Current Role and New Frontiers. Instructional Course Lecture. AOSSM Meeting. July, 9th. Colorado Springs, CO. USA.
- 25. Role of Angiogenesis in Ligamentous Healing. Vail Scientific Summit. The Steadman Clinic and The Steadman Philippon Research Institute. August 18-20. Vail, CO. USA.

- 26. Anatomic Analysis of the Native Ligamentum Teres. San Francisco, CA, 2016, ISHA Annual Scientific Meeting.
- 27. Distal femoral Osteotomy. Surgical Technique. Osteotomies Around the Knee: From Ligament Insufficiency to Chondrosis. AOSSM Surgical Skills Course. Rosemont, IL, September 24, 2016.
- 28. Biological Therapies In Orthopaedics: The Evidence. Presented at the 53th Orthopaedics and Traumatology Argentine Meeting. November 30, 2016. Buenos Aires. Argentina.
- 29. Hip Labral Repair and Reconstruction: Long Term Outcomes. Presented at the 53th Orthopaedics and Traumatology Argentine Meeting. November 30, 2016. Buenos Aires. Argentina.
- 30. Meniscal Root Tears: From Anatomy, To Treatment and Rehabilitation. Presented at the 53th Orthopaedics and Traumatology Argentine Meeting. December 1, 2016. Buenos Aires. Argentina.
- 31. Cartilage Repair with Mesenchymal Stem Cells (MSCs) Delivered in a Novel Chondroitin Sulfate / Polyethylene Glycol Hydrogel in a Rabbit Animal Model. AOSSM Meeting. Toronto, Canada
- 32. Hip Capsular Closure: A Biomechanical Analysis of Failure Torque. AAOS Meeting. San Diego, CA, USA.
- 33. chahla Of Severe Cartilage Damage On Femoral Head And Acetabulum During Hip Arthroscopic Surgery- An Analysis Of 2544 Cases. 11th Biennial ISAKOS Congress; Shanghai, China.
- 34. Does Prevalence Of Small Size Acetabular Bone Marrow Edema Or Cystic Lesion On 3 Tesla MRI Correlate With Poor Clinical Outcomes After Hip Arthroscopy? An Analysis Of 2 To 6 Year Follow-Up. 11th Biennial ISAKOS Congress; Shanghai, China.
- 35. Hip Capsular Repair and Reconstruction Procedures Using a 6 degree of Freedom Robotic System. 11th Biennial ISAKOS Congress; Shanghai, China.
- 36. Platelet Rich Plasma in Tendinopathies. A Case Based Approach. Instructional Course Lecture. AOSSM Meeting. Toronto, Canada, July 20-23, 2017.
- 37. Use of Amniotic Fluid for Soft Tissue Regeneration. A Case Based Approach. Instructional Course Lecture. AOSSM Meeting. Toronto, Canada, July 20-23, 2017.
- 38. Lateral Collateral Ligament Tears: Reconstruct Them for Best Outcomes. AANA Fall Course November, Knee Instructor. 2-4, Palm Desert, CA, 2017
- 39. Anterolateral Ligament Reconstruction and Lateral Extraarticular Tenodesis. AANA Fall Course November, Knee Instructor. 2-4, Palm Desert, CA, 2017
- 40. Opening Wedge Proximal Tibial Osteotomy. AANA Fall Course November, Knee Instructor. 2-4, Palm Desert, CA, 2017
- 41. Inside Out Meniscal Repairs: Still the Gold Standard AANA Fall Course November, Knee Instructor. 2-4, Palm Desert, CA, 2017
- 42. Anterolateral Complex: Truth or Myth?. 51th Orthopaedics and Traumatology Argentine Meeting. December, 2-5th, 2017. Buenos Aires. Argentina
- 43. Biologics for Osteoarthritis and Focal Chondral Defects: The Evidence. 51th Orthopaedics and Traumatology Argentine Meeting. December, 2-5th, 2017. Buenos Aires. Argentina

- 44. Posterior Cruciate Ligament. A Case Based Approach. 51th Orthopaedics and Traumatology Argentine Meeting. December, 2-5th, 2017. Buenos Aires. Argentina
- 45. Hip Arthroscopy: A Case Based Approach. 16th International Sports Medicine Fellows Conference: Comprehensive Approaches to Articular Cartilage Repair and Hip Arthroscopy to be held in Carlsbad, California on January 22-24, 2016.
- 46. Meniscectomy: When is it enough?. AAOS Symposia. AAOS 2018 Annual Meeting in March 6-10, 2018 in New Orleans, LA
- 47. A History of Anterior Cruciate Ligament Reconstruction at the National Football League Combine Results in Inferior Early NFL Career Performance. AAOS 2018 Annual Meeting in March 6-10, 2018 in New Orleans, LA
- 48. Meniscectomy and Resultant Articular Cartilage Lesions of the Knee in Prospective National Football League Players: An Imaging and Performance Analysis. AAOS 2018 Annual Meeting in March 6-10, 2018 in New Orleans, LA
- 49. How to avoid tunnel convergence in Multiligament reconstructions of the knee. May 9th, 2018. Glasgow, Scotland.
- 50. Anterolateral Knee Structures Biomechanics. May 10th, 2018. Glasgow, Scotland.
- 51. Posterior cruciate Ligament. Who, when and How. AANA Fellows Course. Rosemont, IL. June 22-24th June. 2018
- 52. Biologics Treatments for Orthopaedics Injuries. July 6th. San Diego, CA. AOSSM Annual Meeting. 2018
- 53. Meniscus Management Algorithm–When to Debride, Repair or Transplant. July 6th. San Diego, CA AOSSM Annual Meeting. 2018
- 54. Double Bundle Posterior Cruciate Ligament Reconstruction in 100 Patients at a Mean 3 Years Follow-up: Outcomes were Comparable to an Anterior Cruciate Ligament Reconstructions. July 6th. San Diego, CA AOSSM Annual Meeting. 2018
- 55. BMAC for Cartilage and Meniscus. TOBI Conference, Chicago, IL, 2019
- 56. Knee Preservation Surgery in the Young Adult: A Case-Based Approach with United States and International Perspectives. March 12th. Las Vegas, NV, AAOS Annual Meeting. 2019
- 57. Meniscectomy: When is it enough? March 13th. Las Vegas, NV, AAOS Annual Meeting. 2019
- 58. Inside-Out Meniscal Repair: Improved Outcomes Can Be Achieved Regardless of the Anatomic Zone of Meniscal Tear. Las Vegas, NV, AAOS Annual Meeting. 2019
- 59. Case: A 51-year-old with a Failed Large-to-Massive Cuff Tear. AOSSM/ AANA Specialty Day AAOS Las Vegas, NV, Annual Meeting. 2019
- 60. Meniscus Repair Indications and Outcomes. July 12th. Boston, MA AOSSM Annual Meeting. 2019
- 61. Optimizing Orthobiologics to Augment Healing in Sports Medicine. Boston, MA AOSSM Annual Meeting. 2019

- 62. Patellofemoral Joint Imaging. Patellofemoral Joint Preservation Course. AANA 901 Course. Rosemont, IL. September 7th. 2019.
- 63. Lateral (Fibular) Collateral Ligament Tears: Anatomic Treatment and Outcomes. Minnesota Anatomic Complex Knee International Symposium 2019. September 11-14, 2019
- 64. Live Dissection: Meniscal Roots and Cruciates. Minnesota Anatomic Complex Knee International Symposium 2019. September 11-14, 2019
- 65. Live Sx Demo: Avoiding Tunnel Convergence. Minnesota Anatomic Complex Knee International Symposium 2019. September 11-14, 2019
- 66. Complex Knee Case Studies What Would You Do?. Minnesota Anatomic Complex Knee International Symposium 2019. September 11-14, 2019
- 67. Anatomic Treatment of Proximal Tibiofibular Joint Instability: Do We Miss These Too Often? Minnesota Anatomic Complex Knee International Symposium 2019. September 11-14, 2019
- 68. Articular Cartilage Lesions: Patient Evaluation and Decision Making. FORE/AANA World series of live surgery, Chicago, IL. September 13-15, 2019
- 69. Biologics and Knee Cartilage: What's the Options and Evidence? FORE/AANA World series of live surgery, Chicago, IL. September 13-15, 2019
- 70. Extra-Articular Augmentation: When and How FORE/AANA World series of live surgery, Chicago, IL. September 13-15, 2019
- 71. Patellofemoral Cartilage Injury: We Can Make Difference FORE/AANA World series of live surgery, Chicago, IL. September 13-15, 2019
- 72. Overview of Imaging for Hip Pathology FORE/AANA World series of live surgery, Chicago, IL. September 13-15, 2019
- 73. My Perspective on Hip Dysplasia FORE/AANA World series of live surgery, Chicago, IL. September 13-15, 2019

Course / Meeting Organization

- Chairman (Co Chairmans: LaPrade, F; Provencher, MT) Sports Medicine Course In Memoriam Dr Alejandro Ranaletta. 51th Orthopaedics and Traumatology Argentine Meeting. December, 2-5th, 2017. Buenos Aires. Argentina.
- 2. Chairman (Co Chairman: Mandelbaum, B) Current Concepts in Biologics for the Treatment of Orthopaedic Injuries. 51th Orthopaedics and Traumatology Argentine Meeting. December, 2-5th, 2017. Buenos Aires. Argentina

INTERESTS

Argentinian National Rugby Team – Pumitas. 2006. Buenos Aires. Argentina.

Conservatory of Music. 1997 – 2000. San Miguel de Tucumán. Argentina.