



Biennial Meeting

NISEKO, JAPAN

January 28 - February 1, 2024



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Sunday, January 28

18:00 - 21:00 **Welcome Reception & Registration**
The Flame Lounge in the Hilton Niseko

Monday, January 29

6:00 - 6:30 **Breakfast**
Yotei Restaurant

6:30 - 6:45 **Welcome and Introductions**
ACLSG Director: **Christopher Kaeding, MD UNITED STATES**
ACLSG President: **Ryosuke Kuroda, MD JAPAN**
Program Chair: **Sebastian Kopf, MD, PhD GERMANY**
Hokkaido Ballroom - 3rd Floor

Female ACL

Moderator: **Magnus Forssblad, MD SWEDEN**
Moderator: **Niklaus Friederich, Prof. Emeritus MD SWITZERLAND**
Hokkaido Ballroom - 3rd Floor

6:45 - 6:50 **Carl Imhauser, PhD UNITED STATES**
Computational Knee Models Predict Greater ACL Force During a Simulated Pivot Shift Maneuver in Female Athletes with Noncontact ACL Injuries than Uninjured Controls

6:50 - 6:55 **Carl Imhauser, PhD UNITED STATES**
Combined Role of Lateral Tibial Cartilage Slope, AP Knee Laxity, and Lower Extremity Strength as Risk Factors for First-Time, Noncontact ACL Injury in Female Athletes

6:55 - 7:00 **David Figueroa, Prof. MD CHILE**
Return to Sports in Female Athletes Following Anterior Cruciate Ligament: A Systematic Review with Meta-Analysis

7:00 - 7:05 **Nobuo Adachi, MD, PhD JAPAN**
Female Sex, Larger Preoperative Anteroposterior Laxity, and Reconstruction Procedure Influence the Residual Positive Pivot Shift Test Results After ACL Reconstruction

7:05 - 7:10 **Martin Lind, MD DENMARK**
Outcome after ACL Revision in Females

7:10 - 7:15 **Greg Maletis, MD UNITED STATES**
The Risk of Revision and Reoperation in Female Patients with Quadriceps, Hamstring, and Patellar Tendon ACL Reconstruction

7:15 - 7:20 **Julian Feller, FRACS AUSTRALIA**
Should Graft Choice and Indications for LET be the Same for Females and Males

7:20 - 7:40 **Discussion**

Extraarticular

Moderator: **Elmar Herbst, MD, PhD GERMANY**
Hokkaido - General Session

7:40 - 7:45 **Camilo P Helito, MD, PhD, Prof BRAZIL**
Is a Pre-Operative MRI Anterolateral Ligament Injury Related to Anterior Cruciate Ligament Reconstruction Failure? A Prospective Cohort Study with Minimum 5 Year Follow Up

7:45 - 7:50 **Brian Meldan Devitt, MD, PhD, FRACS, FRCS IRELAND**
Resolution of Kaplan Fiber Injury is Observed in a Majority of Cases at 9-Months Following Acute Primary Anterior Cruciate Ligament Reconstruction: A Radiological Study

7:50 - 7:55 **Alan Getgood, MD CANADA**
Cost-Effectiveness of Lateral Extra-Articular Tenodesis in ACL Reconstruction: An Economic Evaluation of the Stability Remodified Clinical Trial

7:55 - 8:00 **David Anthony Parker, FRACS AUSTRALIA**
The Impact of LET on Graft Healing on MRI

8:00 - 8:05 **Yuta Nakanishi, MD, PhD JAPAN (Guest of Yuichi Hoshino)**
Addition of a Lateral Extra-Articular Tenodesis to Anterior Cruciate Ligament Reconstruction Does Not Cause Increase Cartilage Damage in the Patellofemoral Joint Based on Post-Operative 2-Year Quantitative and Qualitative MRI Analysis

8:05 - 8:25 **Discussion**

8:25 - 8:30 **Simone Perelli, MD, PhD SPAIN (Guest of Joan Monllau)**
The Collision Between the ACL and the Lateral Extrarticular Tenodesis Femoral Tunnels Increases the Risk of ACL Failure.

8:30 - 8:35 **Andrew (Andy) Williams, FRCS(Orth) UNITED KINGDOM**
Extra-Articular Knee Ligament Reconstructions Using LARS (Ligament Augmentation and Reconstruction System) Synthetic Grafts in Elite Athletes

8:35 - 8:40 **Bertrand Sonnerly-Cottet, MD, PhD FRANCE**
Radiographic Incidence of Knee Osteoarthritis After Isolated ACL Reconstruction Versus Combined ACL and ALL Reconstruction: A Prospective Matched Study from the SANTI Study Group

8:40 - 8:45 **Timothy Whitehead, MD AUSTRALIA**
Re Operation Rate for Stiffness and Suspected Cyclops Lesions Higher in Patients Treated with ACLR and Modified Ellipse Compared to ACLR Alone.

8:45 - 9:05 **Discussion**

9:05 - 9:20 **Exhibit Break**
Higashiyama - Exhibit Hall

Basic Research

Moderator: **Carl Imhauser, PhD UNITED STATES**
Hokkaido - General Session

9:20 - 9:25 **Christian Lattermann, MD; Dr. med UNITED STATES**
Specialized Pro-Resolving Mediators Alleviate PTOA on ACL Injured Mice

9:25 - 9:30 **Edoardo Monaco, Prof. ITALY**
Comparison of the mRNA Levels of Collagen and Alpha-SMA in Intact, Repaired and Reconstructed ACL

9:30 - 9:35 **Samantha Beckley, PhD UNITED STATES (Guest of Thomas Branch)**
Exploring the Association of COL12A1, COL27A1 and TNC Variants with Knee Joint Laxity

9:35 - 9:40 **Lachlan Batty, FRACS AUSTRALIA (Guest of Julian Feller)**
Systemic Biomarkers of Type 2 Collagen Metabolism Suggest a Reparative Response in the First Year Following ACL Reconstruction

9:40 - 9:45 **Jason Koh, MD UNITED STATES**
Mechanisms of Anterior Cruciate Ligament Injury Under Different Cycling

Loading: A Porcine Study

9:45 - 10:05 **Discussion**

10:05 - 10:30 **Break**
All Rooms

10:30 - 12:00 **Case Discussions**
Moderator: **Tim Spalding, FRCS UNITED KINGDOM**
Hokkaido - General Session

12:00 - 13:30 **Lunch (on own)**
All Rooms

15:30 - 16:00 **Exhibits & Refreshments**
Higashiyama - Exhibit Hall

Complications

Moderator: **Karl Eriksson, MD, PhD, Prof SWEDEN**
Hokkaido - General Session

16:00 - 16:05 **Alberto Grassi, MD, PhD ITALY**
Rate of Second Injuries after ACL Reconstruction and Lateral Tenodesis with Hamstrings in 318 Teenager Patients at an Average Follow-Up of 7 Years

16:05 - 16:10 **Mirco Herbolt, MD, Prof. GERMANY**
The Saphenous Nerve Syndrome – an Often-Overseen Reason for Medial Knee Pain After ACL Reconstruction

16:10 - 16:15 **Cale Jacobs, PhD UNITED STATES**
The Mental Health Impacts of Anterior Cruciate Ligament Re-Injury

16:15 - 16:20 **Eiji Kondo, MD, PhD JAPAN**
Occurrence Rate of Cyclops Lesion After Anatomic Double-Bundle ACL Reconstruction: Comparison Between Remnant Tissue Preservation and Resection Methods

16:20 - 16:45 **Discussion**

16:45 - 16:50 **Thomas R Pfeiffer, Prof. GERMANY (Guest of Daniel Guenther)**
Septic Knee Arthritis Following ACL Reconstruction Leads to Increased Knee Osteoarthritis and Persistent Reduced Range of Motion Compared to Patients Without Any Signs of Postoperative Septic Knee Arthritis in a Long-Term Follow-Up Study

16:50 - 16:55 **David C Flanigan, MD UNITED STATES**
Tobramycin Leads to Lower Bacterial Concentrations at Lower Doses than Vancomycin in Anterior Cruciate Ligament Allograft Decontamination

16:55 - 17:00 **Robert Magnusen, MD UNITED STATES**
Tobramycin Soaked Grafts for the Prevention of Infection Following ACL Reconstruction

17:00 - 17:20 **Discussion**

17:20 - 17:30 **Break**
All Rooms

Slope

Moderator: **Alan Getgood, MD CANADA**
Hokkaido - General Session

17:30 - 17:35 **Lurtul D Farrow, MD, Associate Professor UNITED STATES**
The Association of Tibial Slope and Hamstring Autograft Failure Following Primary Anterior Cruciate Ligament Reconstruction

17:35 - 17:40 **Volker Musahl, MD UNITED STATES**
Increased Graft Diameter and Tibial Slope are Associated with Symptomatic Cyclops Lesions Following Anterior Cruciate Ligament Reconstruction

17:40 - 17:45 **Christoph Kittl, MD, MD(res) GERMANY**
Slope Modifying Osteotomies Alter Length Change Pattern of the Medial Collateral Ligament

17:45 - 18:05 **Discussion**

18:05 - 18:10 **Daniel Guenther, MD, Prof. GERMANY**
Influence of Medial and Lateral Tibial Slope on the Risk of Developing Isolated Injuries of the Cruciate Ligaments, Anterior Cruciate Ligament Re-Ruptures, and Knee Dislocations Compared to a Degenerative Medial Meniscus Tear Control Group

18:10 - 18:15 **Kyle Borque, MD UNITED STATES**
Clinical Outcomes Following ACL Reconstruction with Slope Reducing Tibial Osteotomy: A Matched Case-Control Study

18:15 - 18:20 **Timothy Lording, MBBS FRACS AUSTRALIA**
Medial Meniscal and Bony Slopes are Higher in Knees with Failed ACL Reconstruction Than Successful Reconstructions

18:20 - 18:40 **Discussion**

Tuesday, January 30

6:00 - 6:30 **Breakfast**
Yotei Restaurant

Meniscus & Cartilage

Moderator: **Hideyuki Koga, MD, PhD JAPAN**
Hokkaido - General Session

6:30 - 6:35 **Peter Angele, MD GERMANY**
Functional Outcome in Patients Following Cartilage Regenerative Treatment: Outcome at Minimum Follow-Up of 12 Months

6:35 - 6:40 **Simon Ball, MA, FRCS (Tr&Orth) UNITED KINGDOM**
Management of Osteochondral Lesions in Elite Athletes

6:40 - 6:45 **Justin Roe, MBBS FRACS AUSTRALIA**
Timing of ACL Reconstruction in Adolescents to Mitigate Secondary Meniscal or Chondral Pathology

6:45 - 6:50 **Kyle Borque, MD UNITED STATES**
A Comparison of All-Inside and Inside-Out Meniscus Repairs in Elite Athletes

6:50 - 7:10 **Discussion**

Meniscus

Moderator: **Matthieu P Olivier, Prof, MD, PhD FRANCE**
Hokkaido - General Session

7:10 - 7:15 **Etienne Cavaignac, MD PhD FRANCE**
What is the Relationship Between the Distal Semimembranosus Tendon and the Medial Meniscus? A Gross and Microscopic Analysis

7:15 - 7:20

Incidence and Risk Factors for Medial Meniscus Lesions at the Time of ACL Reconstruction: An Analysis of 4697 Knees From the SANTI Study Group Database

7:20 - 7:25 **Kanto Nagai, MD, PhD JAPAN**
Ramp Lesions of the Medial Meniscus are Associated with Greater Preoperative Anterior Tibial Translation in Lachman Test in ACL Injury

7:25 - 7:30 **James Robinson, MS FRCS(Tr and Orth) UNITED KINGDOM**
Medial Collateral Ligament Pie Crusting for Concomitant Medial Meniscal Surgery Does Not Appear to Adversely Influence Primary ACL Reconstruction Functional Outcomes

7:30 - 7:35 **Shuji Taketomi, MD, PhD JAPAN**
Lateral Meniscal Status, Chronicity of ACL Deficiency, and Initial Graft Tension Were Associated with Abnormal Knee Laxity After Anatomical ACL Reconstruction

7:35 - 7:40 **Hideyuki Koga, MD, PhD JAPAN**
Additional Centralization Procedure Further Controls Pivot Shift After ACL Reconstruction and Lateral Meniscus Repair

7:40 - 8:00 **Discussion**

8:00 - 8:15 **Exhibits Break**
Higashiyama - Exhibit Hall

Traveling Scientists

Moderator: **Robert Magnusen, MD UNITED STATES**
Hokkaido - General Session

8:15 - 8:20 **Robert Magnusen, MD UNITED STATES**
(Traveling Scientists Award provided by Breg, Inc.)
Introduction and Announcement of 2024-2026 Traveling Scientist Award Winner

8:20 - 8:26 **Caroline Mouton, PhD LUXEMBOURG**
2020-2022 Traveling Scientist

8:26 - 8:32 **Richard Jan van Arkel, PhD UNITED KINGDOM**
2023-2024 Traveling Scientist

8:32 - 8:45 **Discussion**

International Registries

Moderator: **Jason Koh, MD UNITED STATES**
Moderator: **David Anthony Parker, FRACS AUSTRALIA**
Hokkaido - General Session

8:45 - 8:50 **Simon W Young, FRACS MD NEW ZEALAND**
Early Results of Combined ACL Reconstruction with a Lateral Extra-Articular Procedure From the New Zealand ACL Registry

8:50 - 8:55 **Andreas Persson, MD, PhD NORWAY (Guest of Jon Drogset)**
Major Increase in Incidence of Pediatric ACL Reconstructions From 2005 to 2021 – A Study From the Norwegian Knee Ligament Register

8:55 - 9:00 **Mark Clatworthy, FRACS NEW ZEALAND**
Hamstring Tendon Autografts Increase the Risk of Reoperation Following Primary ACL Reconstruction: Combined Data From the New Zealand ACL Registry and the Accident Compensation Corporation

9:00 - 9:05 **Sebastian Kopf, MD, PhD GERMANY**
DART - Registry of German-Speaking Countries

9:05 - 9:10 **Greg Maletis, MD UNITED STATES**
Risk of Re-Operation After ACL Reconstruction. Comparison of Quadriceps Tendon, BPTB, and Hamstring Autografts in a US-Based Cohort Study.

9:10 - 9:20 **Discussion**

9:20 - 9:45 **Jason Koh, MD UNITED STATES**
David Anthony Parker, FRACS AUSTRALIA

Update on International Registries

9:45 - 10:15 **Discussion**

10:15 - 10:30 **Break**
All Rooms

10:30 - 12:00 **Case Discussions**
Moderator: **Stefano Zaffagnini, MD ITALY**
Hokkaido - General Session

12:00 - 13:30 **Lunch (on own)**
All Rooms

15:45 - 17:10 **Exhibits & Refreshments**
Higashiyama - Exhibit Hall

16:00 - 17:00 **Business Meeting I (Members Only)**
Annpuri

Rehabilitation

Moderator: **Kate Webster, PhD AUSTRALIA**
Annpuri

17:10 - 17:15 **Roland Becker, MD, Prof. GERMANY**
Orthotics Do Not Alter Coordination Skills in Healthy Subjects

17:15 - 17:20 **David Chao, MD UNITED STATES**
Benefits of Blood Flow Optimization in ACL Rehab

17:20 - 17:25 **Timothy E Hewett, PhD UNITED STATES**
Early Open Kinetic Chain Improves Muscle Strength Recovery after Anterior Cruciate Ligament Reconstruction without Graft Laxity Increasing

17:25 - 17:30 **Ross Radic, MBBS FRACS FAOrthA AUSTRALIA**
Lower Limb Performance and Kinetic Asymmetries in Patients 6 Months Following Anterior Cruciate Ligament Reconstruction

17:30 - 17:45 **Discussion**

17:45 - 17:50 **Seth L Sherman, MD UNITED STATES**
Smartphone-Based Kinematic Analysis for ACL Rehabilitation Progression and Return to Sport Testing: A Pilot Study

17:50 - 17:55 **Harukazu Tohyama, MD, PhD JAPAN**
Comparison of Muscle Strengths and Self-Reported Outcomes Between Subjects with Asymmetrical and Symmetrical Knee Flexion During Landing at 9 Months after ACL Reconstruction

17:55 - 18:00 **Eric Hamrin Senorski, PT, Assoc. Prof., PhD SWEDEN (Guest of Sebastian Kopf)**
Questioning the Rules of Engagement: A Critical Analysis of LSI Cut-Offs for RTS Testing After ACL Reconstruction to Reduce the Risk of Second ACL Injury

18:00 - 18:05 **Yusuke Nakagawa, MD, PhD JAPAN (Guest of Hideyuki Koga)**
Older Age, Poor Preoperative Quadriceps Muscle Strength, and Residual Pain Are Risk Factors for Poorer Quadriceps Muscle Strength Recovery at One Year After Anterior Cruciate Ligament Reconstruction: the TMDU MAKU Study

18:05 - 18:20 **Discussion**

The Feagin Lecture

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18:20 - 18:25 **Ryosuke Kuroda, MD JAPAN**
Introduction of Mr. Yuichiro Miura and his son Gota Miura

18:25 - 19:00
The Secret of Miura Family's Wellness: The Story Behind the Oldest Man to Climb Mount Everest

19:30 - 21:30 **ACL Study Group Meeting Dinner**
Hokkaido - General Session

Wednesday, January 31

6:00 - 6:30 **Breakfast**
Yotei Restaurant

Graft Choice

Moderator: **Simon W Young, FRACS MD NEW ZEALAND**
Hokkaido - General Session

6:30 - 6:35 **Vincent Marot, MD ANDORRA (Guest of Etienne Cavaignac)**
Remodeling of a St Graft Assessed by MRI is Better When its Distal Attachment is Left Intact

6:35 - 6:40 **Daisuke Araki, MD, PhD JAPAN**
Muscle Strength Recovery after ACL Reconstruction Using Quadriceps Tendon Autograft - A Comparison with Hamstring Tendon Autograft

6:40 - 6:45 **Peter D'Alessandro, MBBS Hons. (UWA) FRACS FAOrthA AUSTRALIA (Guest of Andy Williams)**

The DOSTAR Study: A Double Blinded Randomised Controlled Trial Comparing Dual and Single Tendon Hamstring Graft Anterior Cruciate Ligament Reconstruction

6:45 - 6:50 **Riccardo Cristiani, MD, PhD SWEDEN (Guest of Anders Stalman)**
The addition of the gracilis tendon to a semitendinosus tendon autograft is not associated with knee muscle strength, subjective knee function or revision surgery, but it may be associated with increased knee laxity after ACL reconstruction.

6:50 - 6:55 **Guido Wierer, MD AUSTRIA (Guest of Elmar Herbst)**
Peroneus Longus Split Versus Semitendinosus Tendon Autograft Size: A Cross-Sectional Study

6:55 - 7:20 **Discussion**

7:20 - 7:25 **Brett Andrew Fritsch, MBBS BSc(Med), FRACS, FAOrthA AUSTRALIA**
Effect of Internal Brace on Healing of Hamstring Autograft in ACL Reconstruction

7:25 - 7:30 **Patrick Allen Smith, MD UNITED STATES**
Primary Bone Patellar Tendon Bone Anterior Cruciate Ligament Reconstruction With and Without Suture Tape Augmentation

7:30 - 7:35 **Martin Lind, MD DENMARK**
Synthetic Tape Augmentation (Internal Bracing) for ACL Reconstruction. Impact on Clinical Outcome. Results From the Danish Knee Reconstruction Registry

7:35 - 7:40 **Armin Runer, MD, PD GERMANY (Guest of Mirco Herbort)**
Anterior Cruciate Ligament Reconstruction Using Bone - Quadriceps Tendon Autograft or Soft Tissue Quadriceps Tendon Autograft

7:40 - 7:45 **Christian Hoser, MD AUSTRIA**
Is Quadriceps Tendon a Viable Graft Choice in Patients Over 50?

7:45 - 8:10 **Discussion**

8:10 - 8:25 **Exhibits Break**
Higashiyama - Exhibit Hall

Open Physis and Adolescent

Moderator: **Brian Forsythe, MD UNITED STATES**
Hokkaido - General Session

8:25 - 8:30 **Kate Webster, PhD AUSTRALIA**
A Survival Analysis of ACL Graft and Contralateral ACL Ruptures in Patients Under 18 Years

8:30 - 8:35 **Jonathan Daniel Hughes, MD UNITED STATES**
Favorable Outcomes Following Anterior Cruciate Ligament Reconstruction with Quadriceps Tendon in Adolescent Athletes at Mean Follow-Up of 4 Years

8:35 - 8:40 **John Xerogeanes, MD UNITED STATES**
Mid-Term Patient Reported Functional Outcomes and Reentry After Physéal Sparing ACL Reconstruction Using Quadriceps Tendon Autograft

8:40 - 8:45 **Peter T Annear, MD AUSTRALIA**
A Prospective Clinical Evaluation of Paediatric Patients With Open Growth Plates Undergoing Anterior Cruciate Ligament Reconstruction Combined With Lateral Extra-Articular Tenodesis.

8:45 - 8:50 **Martin Lind, MD DENMARK**
The Risk for Growth Disturbance After Pediatric ACL Reconstruction with Femoral Growth Plate Sparing Technique is Low

8:50 - 8:55 **Mininder Kocher, MD MPH UNITED STATES**
ACL Injuries in Children and Adolescents: Pluto Update

8:55 - 9:15 **Discussion**

Periphery

Moderator: **Volker Musahl, MD UNITED STATES**
Hokkaido - General Session

9:15 - 9:20 **Elmar Herbst, MD, PhD GERMANY**
The Influence of Lower Limb Alignment on Medial Collateral Ligament Strain

9:20 - 9:25 **Anders Stalman, MD SWEDEN**
High Prevalence of Medial Collateral Ligament Injuries in Anterior Cruciate Ligament Tears

9:25 - 9:30 **Maria Tuca, MD CHILE**
High-Grade Medial-Sided Knee Injuries: Can We Predict Healing Potential? A Prospective Trial

9:30 - 9:35 **Thomas Neri, MD, PhD, Prof. FRANCE (Guest of Nicolas Bouguennec)**

The Contribution of the Medial Hamstrings in the Valgus Stability of the Knee

9:35 - 9:40 **Stefano Zaffagnini, MD ITALY**
Prospective and Randomized Evaluation of Three Different Anterior Cruciate Ligament (ACL) Reconstruction Techniques Including a Lateral Extra-Articular Tenodesis (LET): A Clinical and Radiographic Evaluation at Minimum 20 Years Follow-Up

9:40 - 9:45 **Caroline Mouton, PhD LUXEMBOURG**
The Posterior Cruciate Ligament - Posterior Femoral Cortex Angle and the Lateral Collateral Ligament Sign are Useful Parameters to Indicate the Progression of Knee Decompensation after ACL Injury.

9:45 - 10:05 **Discussion**

10:05 - 10:30 **Break**
All Rooms

Case Discussions (Optional Session)

Moderator: **Magnus Forssblad, MD SWEDEN**
Hokkaido - General Session

12:00 - 13:30 **Lunch (on own)**
All Rooms

Thursday, February 1

6:00 - 6:30 **Breakfast**
Yotei Restaurant

Diagnostics

Moderator: **Mark Clatworthy, FRACS NEW ZEALAND**
Hokkaido - General Session

6:30 - 6:35 **Robert Jacek Smigielski, MD, PhD POLAND**
MRI-Based Anatomical QT- ACLR Observation and Its Relevance for Postoperative Protocol

6:35 - 6:40 **Burt Klos, MD PhD NETHERLANDS**
Dynamic Ultrasound Imaging in Partial and Complete Anterior Cruciate Ligament Tears: A Retrospective Study in 249 Patients

6:40 - 6:45 **Thomas Branch, MD UNITED STATES**
The AP Laxity Test, the Varus/Valgus Test and the Dial Test Show No Correlation

6:45 - 7:00 **Discussion**

7:00 - 7:05 **Yuichi Hoshino, MD JAPAN**
The Effect of Anterior Cruciate Ligament Injury and Reconstruction on the Axial Rotation of the Knee Joint

7:05 - 7:10 **Amelie Stoeher, MD GERMANY**
Internal Rotation Laxity of the Knee After Primary ACL Rupture Versus Rupture

7:10 - 7:15 **Atsuo Nakamae, MD, PhD JAPAN**
Subjective Grade of Apprehension During the Pivot Shift Test Reflects Patient-Reported Outcomes more than Conventional Pivot Shift Test Grade after Anterior Cruciate Ligament Reconstruction

7:15 - 7:20 **Asheesh Bedi, MD UNITED STATES (Guest of Patrick Smith)**
Predisposing Anatomic Factors for Injury: A Retrospective MRI Analysis of Patients with ACL Injuries Compared to Matched Controls

7:20 - 7:40 **Discussion**

Epidemiology

Moderator: **Jason Koh, MD UNITED STATES**
Hokkaido - General Session

7:40 - 7:45 **Diego Astur, MD, PhD BRAZIL**
Youth Soccer Players Undergoing Anterior Cruciate Ligament Reconstruction Demonstrate High Rates of Continuation of Sport and Progression to Professional Level Soccer: A Seven Season Analysis in Twenty-Nine Brazilian Professional Soccer Teams

7:45 - 7:50 **Christian Fink, MD, Prof. AUSTRIA**
Concomitant Injuries Associated with ACL Ruptures in Elite Professional Alpine Ski Racers and Soccer Players: A Comparative Study with Propensity Score Matching Analysis

7:50 - 7:55 **Brian Forsythe, MD UNITED STATES**
Return-to-Play, Associated Factors, and Player Performance After ACL Injuries in MLS Professional Soccer Players: A Decade Long Matched-Cohort Analysis

7:55 - 8:00 **Romain Seil, MD LUXEMBOURG**
The Anterior Cruciate Ligament Injury Severity Scale (ACLISS) is an Effective Tool to Document and Categorize the Magnitude of Associated Tissue Damage in Knees After Primary ACL Injury and Reconstruction.

8:00 - 8:25 **Discussion**

ACL Study Group Spotlight Session

Moderator: **Christopher Kaeding, MD UNITED STATES**
Hokkaido - General Session

8:25 - 8:31 **Seth L Sherman, MD UNITED STATES**
ACL Study Group Surveys: Overview of the Last 30 Years

8:31 - 8:40 **Seth L Sherman, MD UNITED STATES**
Tim Spalding, FRCS UNITED KINGDOM
VSJM Special Edition of the ACL Study Group

8:40 - 9:00 **Exhibit Break**
Higashiyama - Exhibit Hall

9:00 - 10:00 **Business Meeting II (Members Only)**
Hokkaido - General Session

10:00 - 10:30 **Break**
All Rooms

10:30 - 12:00 **Case Discussions**
Moderator: **Christopher Kaeding, MD UNITED STATES**
Hokkaido - General Session

12:00 - 13:30 **Lunch (on own)**
All Rooms

15:30 - 16:00 **Exhibits & Refreshments**
Higashiyama - Exhibit Hall

Technique

Moderator: **Andrew (Andy) Williams, FRCS(Orth) UNITED KINGDOM**
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16:00 - 16:05 **Matthieu P Ollivier, Prof, MD, PhD FRANCE**
Intraoperative Virtual Reality Distraction Decreases Patients Anxiety in ACL-R Performed Under Spinal Anesthesia

16:05 - 16:10 **Marc Safran, MD UNITED STATES**
Management of Partial ACL Tears: A Survey of ACL Study Group Members

16:10 - 16:15 **Riccardo D'Ambrosi, MD ITALY (Guest of Christian Fink)**
Tourniquet Use Leads to More Pain and Similar Intraoperative Parameters Compared to No Tourniquet Use in Anterior Cruciate Ligament Reconstruction: A Clinical Trial

16:15 - 16:20 **Brian J. Cole, MD, MBA UNITED STATES (Guest of Alan Getgood)**
Tendon Center is Significantly Further From Native ACL Footprint Than Drilled Tunnel Center with Bone-Patellar Tendon-Bone Grafts

16:20 - 16:35 **Discussion**

16:35 - 16:40 **Konsei Shino, MD, PhD JAPAN**
Mechanical Evaluation of Bone-Patellar Tendon-Bone Graft Fixation to the Tibia in ACL Reconstruction - Bone Plug Tensioning & Fixation/ BTF System Versus Interference Screw

16:40 - 16:45 **Tatsuo Mae, MD JAPAN**
Effect of Massive Notchplasty on Clinical Outcomes in Revision Anterior Cruciate Ligament Reconstruction.

16:45 - 16:50 **Timo Jarvela, MD, PhD FINLAND**
Double-Bundle Versus Single-Bundle Anterior Cruciate Ligament Reconstruction: A Prospective Randomized Study with 15-Year Clinical Results

16:50 - 16:55 **Ryosuke Kuroda, MD JAPAN**
Analysis of the Tibial Tunnel Coalition and Location After Anatomic Double-Bundle ACL Reconstruction Using a New Tibial Drill Guide in Comparison to Independent Drilling

16:55 - 17:10 **Discussion**

Outcome After ACL Repair; Primary and Revision Reconstruction

Moderator: **Yuichi Hoshino, MD JAPAN**
Annupri

17:10 - 17:15 **Johannes Glasbrenner, MD GERMANY (Guest of Christoph Kitti)**
ACL Repair vs. ACL Reconstruction - A Randomized Controlled Trial with Five-Year Follow-Up

17:15 - 17:20 **Bjorn Barenius, MD, PhD, associate Professor SWEDEN**
Long-Term Results After Acute ACL Reconstruction

17:20 - 17:25 **Nicolas Bouguennec, MD FRANCE**
Correlation Between 6-Month Return-to-Sport Test Results After ACL Reconstruction and Clinical and Functional Outcome. A 4-Year Follow-Up of 498 Patients.

17:25 - 17:30 **Julian Feller, FRACS AUSTRALIA**
Responsiveness of the Various Short Form Versions of the Knee Injury and Osteoarthritis Outcome Score Between 2 and 5 Years after Anterior Cruciate Ligament Reconstruction

17:30 - 17:45 **Discussion**

17:45 - 17:50 **Alexander Sandon, MD, PhD SWEDEN (Guest of Magnus Forssblad)**
The Effect of ACL Reconstruction on the Potential for Talented Youth Soccer Players to Reach the Elite Level

17:50 - 17:55 **Christopher Kaeding, MD UNITED STATES**
Does Delaying First Revision ACLR Result in Poorer Outcomes? Evaluation of Association Between Surgical Timing and Outcomes

17:55 - 18:00 **Kristian Saemuelsson, Prof., MD, PhD SWEDEN (Guest of Bjorn Barenius)**
Inferior Postoperative Koos Scores in Patients with Multiple Revision ACL Reconstructions

18:00 - 18:05 **Bert Mandelbaum, MD, DHL (hon) UNITED STATES**
A 6-Step ACL Paradigm of Concepts, Techniques and Technologies for Prevention and Enhanced Performance

18:05 - 18:25 **Discussion**

Closing Comments and Adjourn

ACLSSG President: **Ryosuke Kuroda, MD JAPAN**
Program Chair: **Sebastian Kopf, MD, PhD GERMANY**
Incoming ACLSSG President: **Moises Cohen, MD, PhD, Full Professor BRAZIL**
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19:30 - 21:30 **2024 ACLSSG Biennial Meeting Farewell Dinner**
Hokkaido - General Session

Scan here to view online!



ACL Study Group Biennial Meeting 2024

Executive Committee (2023 – 2024)

Presidential Line

Ryosuke Kuroda, MD, President	Asia Pacific
Moises Cohen, MD, 1st Vice President	Central/South America
Volker Musahl, MD, 2nd Vice President	North America
Tim Spalding, MD, Past-President	Europe/Africa/Middle East

Members at Large

Andy Williams, MD, 2020 – 2024	Europe/Africa/Middle East
Alan Getgood, MD, FRCS, 2023 – 2024	North America
Hayden Morris, MD, 2023 – 2026	Asia Pacific
Camilo Helito, MD, 2023 – 2026	Central/South America

Program Committee (2023-2024)

Sebastian Kopf, MD, PhD	Germany
Yuichi Hoshino, MD	Japan
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