

11:35 am	Putting it All Together: Clinical and Imaging Evaluation of a Multi-ligament Injured Knee: Follow These Principles: Christopher Larson, MD
11:50 am	Anatomic Treatment of Proximal Tibiofibular Joint Instability: Brett Raynor, MD
12:00 pm	Live Surgical Demo: Anatomic Proximal Tibiofibular Joint Reconstruction: Bruce Levy, MD and Scott Faucett, MD, MS
12:10 pm	Advanced Rehabilitation Issues for MLI Knee Injuries: A Patient Based Review: Luke O'Brien PT
12:20 pm	Advanced Bracing Principles for the PCL and Multiple Ligament Injured Knee: Patrick Kane, MD
12:30 pm	Live Surgical Demo: Arthroscopic Posterior Capsular Release: Christian Balldin MD and Sebastian Kopf, MD
12:40 pm	How to Harvest and Use Biologics for Complex Knee Injuries: Adam Anz, MD
12:50 pm	Five Minute Overview of Clinical Outcomes Studies: Grant Dornan, MS
1:00 – 1:15 pm	Distinguished Faculty Lectures: Reflections on How Arthroscopy Changed Knee Ligament Surgery – The Good, the Bad, and the Ugly – John Feagin, MD How Biologics Will Change Your Practice – Johnny Huard, PhD
1:15 – 1:30 pm	Program Reflections/Overview Robert LaPrade, MD, PhD, Engebretsen, MD, PhD, Matt Van Horn
1:30 – 2:00 pm	Roundtable Lunch with Faculty
2:15 – 4:45 pm	Surgical Skill Labs – SPRI and Marriott Resort
7:00 – 10:00 pm	Faculty Dinner (Invitation only)

#### Saturday June 16, 2018

7:15 – 8:00 am	Breakfast
8:00-8:45 am	Complex MLI/PCL/Revision ACL Case Presentations: Individual Table Reviews (One Faculty per Table): Faculty TBD
9:00 – 11:45 am	Surgical Skills Lab – SPRI and Marriott Resort



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# 2018 Vail International Complex Knee Symposium IV Anatomic-based Reconstructions

## Agenda

June 14-16,  
2018

Vail Marriott Mountain Resort and  
Steadman Philippon Research Institute

# Vail International Complex Knee Symposium June 14-16, 2018

## Thursday June 14, 2018

7:15 –8:00 am	Breakfast
8:00 am	Welcome and Course Goals: Robert LaPrade, MD, PhD and Lars Engebretsen, MD, PhD
<b>8:05 – 9:10 am</b>	<b>Session I: What is Anatomic and Why is it so Important?</b> <b>Moderator: Robert LaPrade MD, PhD</b>
8:05 am	Medial and Posterolateral Knee: Key Anatomic Principles: Lars Engebretsen, MD, PhD
8:20 am	Patellofemoral Joint: Key Anatomic Principles: Elizabeth Arendt, MD
8:30 am	Live Dissection: Collaterals and Patellofemoral Joint: Robert LaPrade, MD, PhD and Elizabeth Arendt, MD
8:45 am	Meniscal Roots and PCL (and a Little ACL) Key Principles: Charlie Brown, MD
8:55 am	Live Dissection: Meniscal Roots and Cruciates: Sebastian Kopf, MD and Alan Getgood, MD
<b>9:10 – 10:10am</b>	<b>Session II: Biomechanically Relevant and Critical Clinical and Radiographic Exam</b> <b>Moderator: James Robinson MS, FRCS (Orth)</b>
9:10 am	Key Static Knee Stabilizers – Collaterals: Martin Lind, MD, PhD
9:20 am	Key Roles of the Meniscal Bodies, Roots, and Cruciates for Joint Load and Stability: Darren Johnson, MD
9:30 am	Key Physical Exam and Stress X-Rays for MLI: Andrew Geeslin, MD
9:40 am	Live Surgical Demo: Use of Fluoroscopy for Cruciate/Collateral/MPFL Diagnosis and Anatomic Placement: Charlie Brown, MD and Elizabeth Arendt, MD
10:00am	Live Demo-Stump the Audience: -Where Do I Place My ACL Tibial and Femoral Tunnels: Charlie Brown MD and Tim Spalding MD, PhD
10:10 –10:40 am	Break with Exhibitors/Meet the Faculty
<b>10:40 – 12:40 pm</b>	<b>Session III: The Collaterals; Gold Standard Anatomic-based Treatment of Posterolateral Knee and Posteromedial Knee Injuries: Moderator: Cristian Fontbote, MD</b>
10:40 am	Superficial Medial Collateral Ligament Tears – Anatomic Treatment/Outcomes: Darren Johnson, MD
10:50 am	Live Surgical Demo: Anatomic Complete MCL Reconstruction: Martin Lind, MD, PhD and Eivind Inderhaug, MD
11:05 am	Lateral (Fibular) Collateral Ligament (LCL) Tears – Anatomic Treatment/Outcomes: Christian Balldin MD
11:15 am	Live Surgical Demo: Anatomic LCL Reconstruction: Robert LaPrade, MD, PhD and Richard von Bormann, MD
11:30 am	Popliteus and Posterior Oblique Ligament Tears – Anatomic Treatment/Outcomes: Cristian Fontbote, MD
11:40 am	Live Surgical Demo: Arthroscopic Popliteus Tendon Reconstruction: Scott Faucett, MD, MS and Patrick Kane, MD
11:50 am	Live Surgical Demo: My ACLR Broke Out the Back- What Do I Do? – James Robinson, MS FRCS (Orth) and Cristian Fontbote, MD
12:10 pm	Anatomic Posterolateral Corner Reconstruction: Bruce Levy, MD
12:20 pm	Live Surgical Demo: Anatomic Posterolateral Knee Reconstruction: Robert LaPrade MD, PhD and Lars Engebretsen MD, PhD
12:45-1:30 pm	Roundtable Lunch with Faculty
1:45 -4:15 pm	Surgical Skills Lab – SPRI and Marriott Resort
<b>4:40 pm-6:30 pm</b>	<b>Session IV: Complex Meniscal Issues and Osteotomies</b> <b>Moderator: Tim Spalding, MD, PhD</b>
4:40 pm	Preserve the Meniscus at All Costs- Advanced Indications for Repair: Martin Lind, MD, PhD

4:50 pm	Meniscal Root and Radial Root Tears – A Missed Epidemic? – Scott Faucett, MD, MS
5:00 pm	Live Surgical Demo: Complex Meniscal Repair: Tim Spalding MD, PhD and Brett Raynor, MD
5:15pm	Live Surgical Demo: Anatomic Meniscal Root Repairs: Robert LaPrade, MD, PhD and James Robinson, MD
5:30 pm	Updates on Meniscal Transplantation 2018: Alan Getgood, MD
5:40 pm	Live Surgical Demo: Medial Meniscus Transplantation: Darren Johnson, MD and Bruce Levy, MD
5:50 pm	Biplanar Osteotomies for Chronic Multiple Ligament Injuries: Indications and Techniques Alan Getgood, MD
6:00 pm	Live Surgical Demo: Biplanar Osteotomy for ACL or PCL Deficient Knee: Alan Getgood, MD and Sebastian Kopf, MD
6:15-6:45 pm	Complex Collateral/Meniscal/Osteotomy Case Presentations: Faculty Table Reviews (One Faculty per table): Faculty TBD
6:45 pm	Distinguished Faculty Lecture: Marc J. Philippon, MD: How the Hip (and FAI) affects the Knee and Leads to Knee Injuries
6:55 pm	Announcements/Updates – Matt Van Horn- Director of Professional Education
7:00-7:45 pm	Meet the Faculty Social Hour/Case Study Discussions Complex Knee Cases— What Would You Do? – Drs. Fontbote, Raynor, Geeslin, Kane

## Friday June 15, 2018

6:45-7:25 am	Breakfast
7:25 am	Review of Agenda/Audience Questions: Drs. LaPrade and Engebretsen MD, PhD
<b>7:30-9:45 am</b>	<b>Session V: Posterior Cruciate Ligament and Multiple Ligament Injury</b> <b>Moderator: Charlie Brown, MD</b>
7:30am	Overview of Clinically Relevant PCL Anatomy and Clinical/Diagnostic Techniques: James Robinson, MD
7:40 am	Why We Need to Perform Double Bundle PCL Reconstruction: Robert LaPrade, MD, PhD
7:50 am	Live Surgical Demo: Anatomic Double Bundle PCL Reconstruction: Lars Engebretsen, MD, PhD and Marc Strauss, MD
8:10 am	Live Surgical Demo: Approach to the Posterior Knee: Scott Faucett, MD, MS and Patrick Kane, MD
8:20 am	Comprehensive Workup of the Multiple Ligament Injured Knee: Moises Cohen, MD, PhD
8:30 am	Workup and Treatment of Combined Grade 3 MCL-PCL Injuries: Richard Von Bormann, MD
8:40 am	Workup and Treatment of Combined Grade 3 ACL-PLC Injuries: Lars Engebretsen, MD, PhD
8:50 am	Live Surgical Demo: What is the Ideal Tightening Order for a Multiple Ligament Injury? – Lars Engebretsen, MD, PhD and Darren Johnson, MD
9:00-9:25 am	Break with Exhibitors and Faculty
<b>9:25-10:45 am</b>	<b>Session VI: Complex Patellofemoral Issues: Gold Standard Treatment in 2018</b> <b>Moderator: Darren Johnson. MD</b>
9:25 am	Diagnosis Workup of Recurrent Lateral Patellar Instability: Sebastian Kopf, MD
9:35 am	Live Surgical Demo: MPFL Reconstruction- Elizabeth Arendt, MD and Moises Cohen, MD
9:45 am	Diagnosis and Treatment of Medial Patellar Instability-Another Missed Epidemic? Brett Raynor, MD
9:55 am	Live Surgical Demo: Lateral Patellofemoral Ligament Reconstruction: Andrew Geeslin, MD and Christopher Larson, MD
10:05 am	Trochleoplasty for Trochlear Dysplasia: Elizabeth Arendt, MD
10:15 am	Live Surgical Demo: Scope Trochleoplasty: Marc Strauss, MD and Martin Lind, MD, PhD
10:25-10:50 am	Break with Exhibitors/Meet the Faculty
<b>10:50- 12:15 pm</b>	<b>Session VII: Revision ACL and Other Complex Knee Issues</b> <b>Moderator: Moises Cohen, MD, PhD</b>
10:50 am	Workup of Failed ACL Reconstructions- Bad Original Technique and Osteolysis: One or Two Stage: Charlie Brown, MD
11:00 am	Lateral Extra-Articular Reconstructions: Andrew Geeslin, MD
11:10 am	Live Surgical Demo: Lateral Extra-Articular Tendoneis/Anterolateral Ligament: Alan Getgood, MD and Eivind Inderhaug, MD
11:25 am	The Grossly Unstable Knee- Should I Use An External Fixator? – Richard Von Bormann, MD

