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PRELIMINARY PROGRAMME

Anatomic Knee Ligament
Reconstruction

Instructional Course

Expert Connect Centre, Croxley Park, UK

4th & 5th April, 2019

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Royal College
of Surgeons

ADVANCING SURGICAL CARE



Description

This advanced two day course discusses the anatomic rationale behind state-of-the-art knee ligament reconstruction. Participants will be given the opportunity to perform anatomic Anterior Cruciate Ligament (ACL), Posterior Cruciate Ligament (PCL), Medial Collateral Ligament (MCL), Posterior Oblique Ligament (POL), Posterolateral Corner (PLC), lateral extra articular and Medial Patellofemoral Ligament (MPFL) reconstructions under the supervision of a faculty of internationally recognised experts.

The course will feature lectures, clinical case presentations, live cadaveric demonstrations followed by faculty demonstrations using prepared anatomical specimens and extensive hands on surgical skills training. Participants will be invited to discuss, practice and perfect anatomic ligament reconstruction techniques in a fully equipped wet lab. Additionally there will be the opportunity to use fluoroscopy to document placement of ACL and MPFL reconstruction tunnels.

Chairman



Dr Charles Brown
Chairman
Director and Consultant Orthopaedic Surgeon
International Knee and Sports Medicine Centre
Abu Dhabi, UAE

Faculty - Invited

Scott Faucett – USA
Thomas Harlem – NOR
Eivind Inderhaug – NOR
Robert LaPrade – USA
Robert Smigelski – PO
Duncan Meuffels – NED
Martin Lind – DEN
Steiner Johansen – NOR
Reha Tandogan – TUR
David Dejour – FRA
Sebastian Kopf – GER
Petri Sillanpaa - FIN

Accreditation

Accredited by the Royal College of Surgeons - England.

Learning objectives

By attending this course, participants will be able to:

- Describe the clinical relevant anatomy of the ACL, PCL, medial side, posterolateral corner of the knee and patellofemoral joint.
- Explain current evidence-based anatomic knee ligament reconstructions.
- Perform current evidence-based anatomic knee ligament reconstructions.

Participant profile

- Orthopaedic surgeons experienced in knee ligament reconstruction.
 - Orthopaedic surgeons interested in furthering their knowledge of clinically relevant knee anatomy.
 - Orthopaedic surgeons interested in learning current state-of-the-art anatomic based knee ligament reconstructions
 - Orthopaedic surgeons involved in the training of orthopaedic surgical residents, registrars and fellows.
 - Participants should have a good understanding of basic knee anatomy and should have the surgical skills necessary to perform arthroscopic knee ligament reconstructions and open ligament surgery.
 - The course will be conducted in English, therefore a good command of the language is required.
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Wednesday 3rd April, 2019

Individual arrivals

Thursday 4th April, 2019

07:30 Coach departs from hotel to Expert Connect Centre, Croxley Park, Watford, UK, WD18 8YE

Registration & Welcome		
Time	Session	Speaker
08:00	Registration	All
08:15	Welcome and Introductions	Paul Wellings, Smith and Nephew
08:25	Course aims, objectives & faculty introductions	Charles Brown (UAE)
Didactic 1		
	ACL & the Anterolateral Complex	
08:30	Clinical relevant anatomy of ACL (5 min)	Robert Smigielski (POL)
08:35	ACL Graft Options: <ul style="list-style-type: none">• Bone-patellar tendon-bone (5 min)• Hamstring tendon grafts (5 min)• Quadriceps tendon (5 min)	Robert Smigielski (POL) Charles Brown (UAE) Martin Lind (DNK)
	Mini-Symposium: The failed ACL reconstruction	
08:50	Technical causes of ACL graft failure (5 min)	Thomas Harlem (NOR)
08:55	Live demo 1: Technical aspects of revision ACL surgery (10 min) <ul style="list-style-type: none">• Outside-in drilling of the ACL femoral tunnel• Drilling a divergent tibial tunnel	Reha Tandogan (TUR) Martin Lind (DEN)
09:05	When to perform a 2-stage revision ACL reconstruction (5 min)	Charles Brown (UAE)
	Rotatory Knee Instability	
09:10	The high-grade pivot-shift (10 min)	Charles Brown (UAE)
09:20	Summary of anterolateral complex consensus meeting (5 min)	Charles Brown (UAE)
09:25	Live demo 2: Anatomy of the anterolateral complex (10 min)	Eivind Inderhaug (NOR)
09:35	Indications for lateral extra articular surgery (8 min)	David Dejour (FRA)
09:45	Live demo 3: Modified Lemaire ITB tenodesis (10 min)	Eivind Inderhaug (NOR) David Dejour (FRA)
09:55	The lateral meniscus root: why it is important in ACL surgery (5 min)	Sebastian Kopf (DEU)
10:00	Video: Lateral meniscus root repair: 1 tunnel technique (5 min)	Charles Brown (UAE)
10:05	Live demo 4: Lateral meniscus root repair: 2 tunnel technique (10 min)	Robert LaPrade (USA) Scott Faucett (USA)
Coffee break		
10:15		All
Didactic 2		
	PCL	
10:30	Clinical relevant PCL anatomy (5 min)	Robert LaPrade (USA)
10:35	The case for single-bundle PCL reconstruction: When and how do I do it? (10 min)	Duncan Meuffels (NLD)
10:45	The case for double-bundle PCL reconstruction: when and how do I do it? (10 min)	Robert LaPrade (USA)
	Medial Side	
10:55	Current concepts: Surgical treatment of injuries to the medial side of the knee (10 min)	Martin Lind (DEK)

11:05	Live Demo 5: Anatomic medial reconstruction (15 min)	Robert LaPrade (USA) Martin Lind (DEN)
Posterolateral Corner		
11:20	Current concepts: Diagnosis and management of injuries to the posterolateral corner of the knee (10 min)	Robert LaPrade (USA)
11:30	Live Demo 6: Anatomic posterolateral corner reconstruction (10 min)	Scott Faucett (USA) Steinar Johansen (NOR)
Patellofemoral joint		
11:40	Anatomy and imaging of the PFL (10 min)	Petri Sillanpaa (FIN)
11:50	Patellar Instability: A practical algorithm and approach (10 min)	David Dejour (FRA)
12:00	Case Presentations / Q&A (60 min)	All Faculty
Lunch		
13:00		All
Lab Session 1		
13:30		All
Coffee Break		
15:00		All
Lab Session 2		
15:30		All
Adjourn		
17:00	Coach back to hotel	All
19:30	Course Dinner, Jurys Inn Hotel (in house)	All

Friday 5th April, 2019

08:00 Transfer from Jurys Inn Hotel to ECC

Lab Session 3		
Time	Session	Speaker
08:30		All
Coffee break		
10:00		All
Lab Session 4		
10:15		All
Lunch		
12:00		All
Lab Session 5		
12:45		All
14:15	Course wrap up	Charles Brown (UAE)
Adjourn		
14:30	Departures	All

Course fees

Registration fee covers course dinner, accommodation (one night), ground transportation, during programme, instructional course attendance, course materials and refreshments.

Course venue

Smith & Nephew Expert Connect Centre (ECC)
Croxley Park
Building 5 Hatters Lane
Watford
WD18 8YE

Hotel

Jurys Inn Hotel
Clarendon Road
WATFORD
WD17 1JA

Course dinner

Jurys Inn Hotel (In house)
Clarendon Road
WATFORD
WD17 1JA

Organiser

Paul B Wellings
ENT & Sports Medicine Content Delivery Manager
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Email: paul.wellings@smith-nephew.com

Course Certificates

Delegates will receive a certificate of attendance on completion of the course. Such certificate of attendance will be delivered only to delegates who attend all of the course, unless there are exceptional circumstances.

Any exceptions for legitimate reasons will be assessed by the course organiser.

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