

+ Anatomic knee ligament reconstruction instructional course

Date: 10-11 April 2025

Programme

Chairpeople:

Dr. Charles Brown

Ms. Ciara Stevenson

Prof. Sebastian Kopf

Smith+Nephew Academy,
London



Course description

This Smith + Nephew advanced two day knee course discusses the latest rationale behind state of the art knee ligament reconstruction. Featuring, short lectures, clinical case presentations and live cadaveric demonstrations, participants will be given the opportunity to perform anatomic ACL, PCL, MCL and PLC reconstructions in the Smith + Nephew Academy, London, advanced bio-skills wet lab.

Additionally, participants will practice complex meniscal root repair techniques. There will also be the opportunity to use fluoroscopy to document placement of ACL reconstruction tunnels.

Accreditation

Accredited by the Royal College of Surgeons of England

Co-chairs



Dr. Charles Brown
UAE



Ms. Ciara Stevenson
United Kingdom



Prof. Sebastian Kopf
Germany

Faculty



Dr. Robert LaPrade
USA



Dr. Gilbert Moatshe
Norway



Dr. Alan Getgood
Qatar



Dr. Thomas Harlem
Norway



Dr. Theresa Diermeier
Germany



Prof. Fabrizio Margheritini
Italy



A/Prof. Peter D'Alessandro
Australia



Academy Online

As online content is an integral part of the course, you will be pre-registered on our online Global Medical Education learning platform "[Smith+Nephew Academy Online](#)".

Please complete your profile to access the assigned course modules associated with this full course. After completion of the course with full attendance, this is where you will have access to feedback surveys and certificates

Course description

Learning objectives

- Describe the clinical relevant anatomy of the menisci, ACL, PCL, medial side, posterolateral corner of the knee
- Understand and perform current evidence-based anatomic knee ligament reconstructions and complex meniscal repair
- Analyse ACL tunnel placement live and understand techniques that can help achieve optimal (anatomic) placement

Participant profile

- Consultant orthopaedic surgeons at consultant level or higher with 5+ years experience and performing at least 50 ACL procedures per year
- Strong interest and experience in knee ligament reconstruction and complex meniscus repair, with a desire to further their knowledge in this area
- Participants should have an excellent understanding of knee anatomy and should have the surgical skills necessary to perform complex knee ligament reconstructions and meniscal repair
- Must perform PCL procedures in their practice
- This course will be conducted in English, therefore a good command of the language is essential

Focus products

NOVOSTITCH[◇] PRO
FIRSTPASS MINI[◇]
FAST-FIX FLEX[◇]
ULTRABUTTON[◇]
BIOSURE REGENESORB[◇]
X-WING[◇] Graft Prep
Meniscal Root Repair System
QUADTRAC[◇]



QUADTRAC[◇]



FAST-FIX FLEX[◇]

Programme

Thursday, 10 April

Day 1

Time	Session	Speaker
Morning	Breakfast at the hotel	All
07:30	Transfer to Academy London	All
08:00 - 08:10	Welcome and introduction	Smith+Nephew
08:10 - 08:15	Course aims, objectives + faculty introductions	Chairs
Session 1		
08:15 - 08:45	Case: A young football player with an acute ACL injury ACL Graft options Introduction Bone-patellar tendon-bone autograft Hamstring tendon autograft Quadriceps tendon autograft How to harvest a BTB autograft	S Kopf C Brown C Stevenson P D'Alessandro T Diermeier C Brown
08:45 - 09:00	Live from the lab: Quadriceps tendon graft harvest with QUADTRAC	A Getgood
09:00 - 09:05	ACL tunnel placement What intraoperative fluoroscopy and postop CT scans have taught me	T Harlem
09:05 - 09:20	Anterolateral rotatory instability What does it take to have a high-grade pivot-shift? Why it is important to repair the lateral meniscus when performing ACL surgery? Lateral extraarticular surgery: when and how I do it?	F Margheritini R LaPrade A Getgood
09:20 - 09:40	Discussion + treatment recommendations from each table	All
09:40 - 09:50	What I did / Discussion	S Kopf / All
09:50 - 10:20	Case: Failed ACL reconstruction Revision ACL surgery: What you need to know Why do ACL reconstructions fail? How to handle poorly placed ACL bone tunnels When you should perform a 2-stage revision How to bone graft enlarged tunnels Tibial slope - When and how to address it	C Brown T Harlem T Diermeier C Stevenson C Brown A Getgood

Programme

Thursday, 10 April

Day 1

Time	Session	Speaker
10:20 - 10:40	Discussion + treatment recommendations from each table	All
10:40 - 11:00	What I did / Discussion	C Brown / All
11:00 - 11:15	Coffee break	All
Session 2		
11:15 - 11:40	Case: Acute ACL and medial sided injury ACL + Medial side injuries: Decision making Role of stress x-rays in the evaluation of collateral ligament injuries Anatomy and biomechanics of the medial side - What's new? Medial side injuries: when is surgery needed What should you fix and how should you fix it	C Stevenson G Moatshe A Getgood S Kopf P D'Alessandro
11:40 - 12:00	Discussion + treatment recommendations from each table	All
12:00 - 12:10	What I did / Discussion	C Stevenson / All
12:10 - 12:30	Live from the lab: Anatomic medial reconstruction	R LaPrade / S Kopf
12:30 - 13:30	Lunch	All
Session 3		
	Anatomical wetlab	
13:30 - 16:40	ACL, PCL, MCL, PLC, Root, Ramps (2 rotations)	All
16:40 - 16:45	Summary of the day - What I have learnt	Co-chairs
16:45	<i>Coach transfer back to the hotel</i>	<i>All</i>
19:00	<i>Meet in hotel lobby to take a short walk to dinner</i>	<i>All</i>
19:30	<i>Course dinner</i>	<i>All</i>

Programme

Friday, 11 April

Day 2

Time	Session	Speaker
Morning	Breakfast at the hotel and check out	All
07:30	Transfer to Academy London	All
08:00 - 08:05	Welcome back to day 2	Smith+Nephew
Session 4		
08:05 - 09:15	Live meniscus repair surgical demos Meniscus anatomy Lateral meniscus root repair Inside-out repair bucket handle tear medial meniscus Transtibial repair medial meniscus radial tear Tie-grip repair radial tear lateral meniscus All inside Ramp repair	R LaPrade/G Moatshe P D'Alessandro C Stevenson/ T Diermeier R LaPrade A Getgood/F Margheritini S Kopf
09:15 - 09:50	Case: Combined PCL and PLC injury Double-bundle PCL reconstruction: Why I like it Single-bundle PCL reconstruction: Why I like it Graft options for PCL reconstruction PLC injuries - repair or reconstruct? No allografts - what do I do? How to avoid tunnel convergence	R LaPrade R LaPrade C Stevenson F Marghertini T Diermeier S Kopf G Moatshe
09:50 - 10:10	Discussion + treatment recommendations from each table	All
10:10 - 10:20	What I did / Discussion	R LaPrade/All
10:20 - 10:30	Live from the lab: Anatomic PLC reconstruction with single SemiT autograft	G Moatshe/A Getgood
10:30 - 11:00	Coffee break and change for the lab	All
Session 4		
	Anatomical wetlab	
11:00 - 12:30	ACL, PCL, MCL, PLC, Root, Ramps (1 rotation)	All

Programme

Friday, 11 April

Day 2

Time	Session	Speaker
12:30 - 13:15	Lunch	All
Session 5	Anatomical wetlab	C Brown / All
13:15 - 16:00	ACL, PCL, MCL, PLC, Root, Ramps (2 rotations)	All
16:00 - 16:15	Course wrap up / take home message	Chairs
16:15	Departures	All

Various content



Course venue

Smith+Nephew
Academy London
Building 5, Croxley Business Park
Hatters Lane, Watford, WD18 8EY

Hotel information

Leonardo Hotel, Watford
Clarendon Road,
Watford, WD17 1JA

Course dinner

Cotes Watford
53-55 High Street
Watford
WD17 2DJ

Transfers/directions

Transfers from the airport to the hotel and back according to the online registration system entries

Event management

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Programme and faculty management

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Life Unlimited

Code of ethics

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Course Certificates

Delegates will receive a certificate of attendance on completion of the course. Such certificate of attendance will be provided only to delegates who attend the entire course, unless there are exceptional circumstances. The course organiser will assess any exceptions for legitimate reasons.

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