

Smith+Nephew

Academy

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International Sports Medicine Platform  
for Innovation, Research, and Education



# + Anatomic knee ligament reconstruction instructional course

**Date: 10-11 April 2025**

Preliminary programme

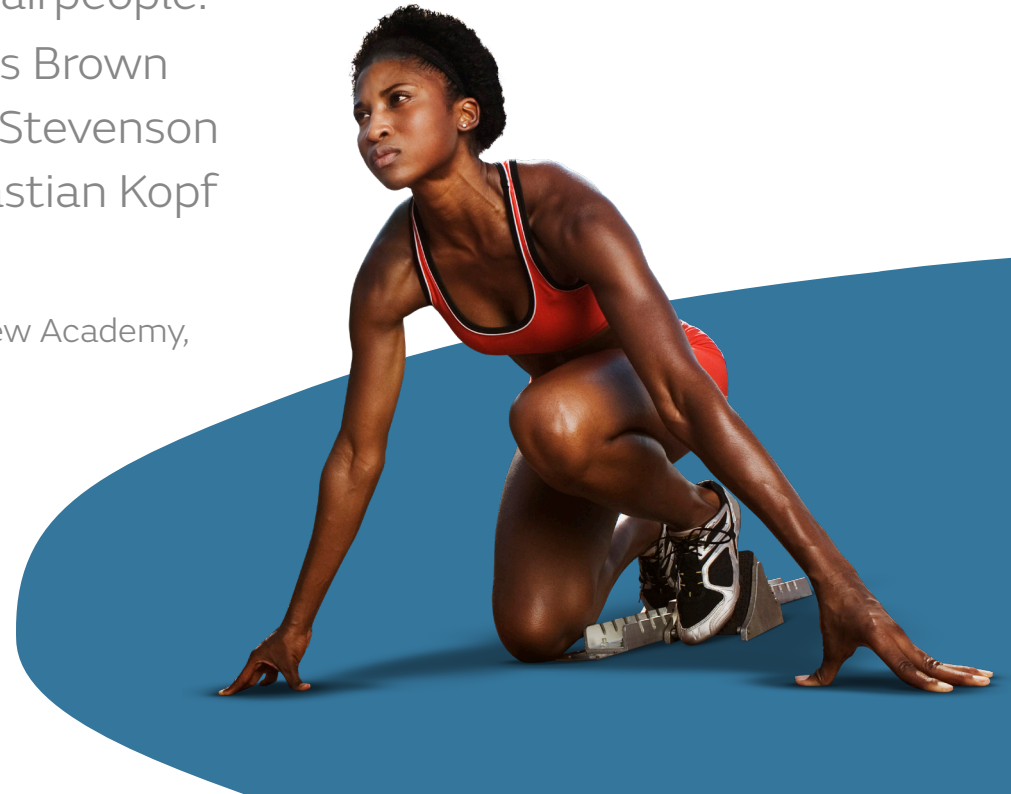
Invited chairpeople:

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

### Invited Co-chairs



**Dr. Charles Brown**  
UAE



**Ms. Ciara Stevenson**  
United Kingdom

### Invited Faculty



**Dr. Robert LaPrade**  
USA



**Dr. Gilbert Moatshe**  
Norway



**Dr. Alan Getgood**  
Qatar



**Dr. Thomas Harlem**  
Norway



**Prof. Sebastian Kopf**  
Germany



**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<sup>◇</sup> PRO  
FIRSTPASS MINI<sup>◇</sup>  
FAST-FIX FLEX<sup>◇</sup>  
ULTRABUTTON<sup>◇</sup>  
BIOSURE REGENESORB<sup>◇</sup>  
X-WING<sup>◇</sup> Graft Prep  
Meniscal Root Repair System  
QUADTRAC<sup>◇</sup>



QUADTRAC<sup>◇</sup>



FAST-FIX FLEX<sup>◇</sup>

# Preliminary 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
<b>Session 1</b>		
08:15 - 08:45	<b>Case: A young football player with an acute ACL injury</b> <b>ACL Graft options</b> 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	<b>Live from the lab:</b> Quadriceps tendon graft harvest with QUADTRAC	A Getgood
09:00 - 09:05	<b>ACL tunnel placement</b> What intraoperative fluoroscopy and postop CT scans have taught me	T Harlem
09:05 - 09:20	<b>Anterolateral rotatory instability</b> 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	<b>Case: Failed ACL reconstruction</b> <b>Revision ACL surgery: What you need to know</b> 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

# Preliminary 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
<b>11:00 - 11:15</b>	<b>Coffee break</b>	<b>All</b>
<b>Session 2</b>		
11:15 - 11:40	<b>Case: Acute ACL and medial sided injury</b> <b>ACL + Medial side injuries: Decision making</b> 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	<b>Live from the lab:</b> Anatomic medial reconstruction	R LaPrade / S Kopf
<b>12:30 - 13:30</b>	<b>Lunch</b>	<b>All</b>
<b>Session 3</b>		
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>	All
19:00	<i>Meet in hotel lobby to take a short walk to dinner</i>	All
19:30	<i>Course dinner</i>	All

# Preliminary 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
<b>Session 4</b>		
08:05 - 09:15	<b>Live meniscus repair surgical demos</b> 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	<b>Case: Combined PCL and PLC injury</b> 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	<b>Live from the lab:</b> Anatomic PLC reconstruction with single SemiT autograft	G Moatshe/A Getgood
<b>10:30 - 11:00</b>	<b>Coffee break and change for the lab</b>	<b>All</b>
<b>Session 4</b>		
<b>Anatomical wetlab</b>		
11:00 - 12:30	ACL, PCL, MCL, PLC, Root, Ramps (1 rotation)	All

# Preliminary programme

Friday, 11 April

Day 2

Time	Session	Speaker
<b>12:30 - 13:15</b>	<b>Lunch</b>	All
<b>Session 5</b>	<b>Anatomical wetlab</b>	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**

Laura Andrews  
Medical Education Manager International, EU  
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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.

### Disclaimer

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### Photography and video

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For further information about how Smith & Nephew uses and protects your information, including images please read our privacy statement at [www.smith-nephew.com/en/privacy-notice](http://www.smith-nephew.com/en/privacy-notice)



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