

Smith+Nephew

# Academy

Education + Innovation + Excellence



International EU

## + Anatomic knee ligament reconstruction instructional course

**Date: 18-19 April 2024**

Preliminary programme (version 3, 21.02.24)

Invited Co-chairs:

Ms. Ciara Stevenson, UK

Dr. Charles Brown, UAE

Prof. Sebastian Kopf, Germany

Smith+Nephew Academy,  
London, United Kingdom

# 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



**Mr. Andy Williams**  
United Kingdom



**Dr. Thomas Harlem**  
Norway



**Prof. Sebastian Kopf**  
Germany



**Dr. Roberto Seijas**  
Spain



**Dr. Duncan Meuffels**  
Netherlands



**Dr. Richard von Bormann**  
South Africa



**Mr. Simon Ball**  
United Kingdom

# Course Information

## Learning objectives

- Describe the clinically 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

- 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
- Must have an advanced level of English language skills

## Focus products

NOVOSTITCH<sup>◊</sup> PRO  
Meniscal Root Repair System  
FIRSTPASS MINI<sup>◊</sup>  
ULTRABUTTON<sup>◊</sup>  
BIOSURE REGENESORB<sup>◊</sup>  
X-WING<sup>◊</sup> Graft Prep  
FAST-FIX FLEX<sup>◊</sup>  
QUADTRACK<sup>◊</sup>



# Preliminary Programme

Thursday 18, April

Day 1

Time	Session	Speaker
Morning	Breakfast at the hotel	All
07:15am	Transfer to Academy London	All
08:00 - 08:10	Welcome and introduction	Smith+Nephew
08:10 - 08:20	Course aims, objectives + faculty introductions	Co-chairs
<b>Session 1</b>		
08:20 - 08:40	<b>Case: The highschool athlete with an ACL injury</b> <b>Graft Choice</b>	S Kopf
	Bone-patellar tendon-bone autograft	A Williams
	Hamstring tendon autograft	R von Bormann
	Quadriceps tendon autograft	D Meuffels
08:40 - 08:45	Demo video: Quad graft	Speaker
08:45 - 08:50	Demo video: Harvesting a BTB autograft	C Brown
08:45 - 08:55	<b>ACL tunnel placement</b>	T Harlem
	What intraoperative fluoroscopy and postop CT scans have taught me	
08:55 - 09:15	<b>Anterolateral rotatory instability</b>	
	What does it take to have a high-grade pivot shift?	S Kopf
	Repair of lateral meniscus radial, root and oblique radial tears: why it is important in ACL surgery?	R Seijas
	Lateral extraarticular surgery: when and how I do it	A Williams
09:15 - 09:35	Discussion + treatment recommendations from each table	All
09:35 - 09:45	What I did / Discussion	S Kopf / All

# Preliminary Programme

Thursday 18, April

## Day 1

Time	Session	Speaker
09:45 - 10:20	<b>Case: The failed ACL reconstruction</b> <b>Revision ACL surgery: What you need to know</b> How to handle a poorly placed ACL femoral + tibial tunnels When you should perform a 2-stage revision How to bone graft enlarged tunnels When and how to address tibial slope	C Brown T Harlem C Stevenson C Brown R Seijas
10:20 - 10:40	Discussion + treatment recommendations from each table	All
10:40 - 10:50	What I did / Discussion	C Brown / All
<b>10:50 - 11:10</b>	<b>Coffee break</b>	<b>All</b>
11:10 - 11:35	<b>Case: Acute ACL and medial side injury</b> <b>ACL + Medial sided injuries:</b> Role of stress x-rays in the evaluation of collateral ligament injuries Medial side injuries: When surgery is needed What should you fix and how should you fix it	C Stevenson G Moatshe A Williams R LaPrade
11:35 - 11:55	Discussion + treatment recommendations from each table	All
11:55 - 12:05	What I did / Discussion	C Stevenson / All
<b>12:05 - 12:10</b>	<b>Comfort break to allow demo set up</b>	<b>All</b>
12:10 - 12:20	<b>Live demo:</b> Anatomic medial reconstruction	G Moatshe/R LaPrade Moderator: R von Bormann

# Preliminary Programme

Thursday 18, April

## Day 1

Time	Session	Speaker
12:20 - 12:30	<b>Live demo:</b> I like my medial reconstructions short and isometric	A Williams Moderator: R von Bormann
<b>12:30 - 13:10</b>	<b>Lunch</b>	<b>All</b>
<b>Lab session 1</b>		
13:10 - 14:40	ACL, PCL, MCL, PLC, Roots, Ramps	All
<b>14:40 - 14:55</b>	<b>Coffee break</b>	<b>All</b>
<b>Lab session 2</b>		
14:55 - 16:25	ACL, PCL, MCL, PLC, Roots, Ramps	All
16:25 - 16:30	Day 1 wrap up	Co-chairs
16:30	<i>Coach back to the hotel</i>	All
19:00	<i>Meet in hotel lobby to walk to dinner</i>	All
19:30	<i>Course dinner</i>	All

# Preliminary Programme

Friday 19, April

## Day 2

Time	Session	Speaker
Morning	Breakfast and check out	All
07:30	Transfer from the hotel to the Academy	All
08:00 - 08:05	Welcome back to day 2	Smith+Nephew
08:05 - 08:10	<b>Live demonstrations: How to save the meniscus</b>	Moderator: R Seijas
08:10 - 08:15	Lateral meniscus root repair	S Kopf
08:15 - 08:20	Inside-out repair lateral meniscus radial tear	C Stevenson/C Brown
08:20 - 08:25	All-inside repair lateral meniscus radial tear	D Meuffels
08:25 - 08:30	Transtibial repair medial meniscus radial tear	R LaPrade
08:30 - 09:10	<b>Case: Combined PCL + Posterolateral corner injury</b>	R LaPrade
	Double-bundle PCL reconstruction: Why I like it	R LaPrade
	Single-bundle PCL reconstruction: Why I like it	D Meuffels
	What graft for PCL reconstruction	S Ball
	PLC injuries - repair or reconstruct?	R von Bormann
	I got no allografts, what do I do?	S Kopf
	How to avoid tunnel convergence	G Moatshe
09:10 - 09:30	Discussion + treatment recommendations from each table	All
09:30 - 09:45	What I did / Discussion each table	R Laprade / All
<b>09:45 - 09:50</b>	<b>Comfort break to allow demo set up</b>	<b>All</b>
09:50 - 10:10	<b>Live demo:</b> Anatomic PLC reconstruction using single SemiT autograft	G Moatshe Moderator: S Ball

# Programme

Friday 19, April

## Day 2

Time	Session	Speaker
10:10 - 10:35	<b>Case: Knee dislocations</b> Early total reconstruction or staged surgery? Repair or reconstruct? My practice Standard operating procedure for the KD IIIIL (graft choice, technical pearls) Standard operating procedure for the KD IIIILM (graft choice, technical pearls)	C Stevenson S Ball R LaPrade R von Bormann
10:35 - 10:45	Discussion + treatment recommendations from each table	All
10:45 - 10:50	What I did	C Stevenson
<b>10:50 - 11:10</b>	<b>Coffee break and change for the lab</b>	<b>All</b>
<b>Lab session 3</b>		
11:10 - 12:40	ACL, PCL, MCL, PLC, Roots, Ramps	All
<b>12:40 - 13:20</b>	<b>Lunch</b>	<b>All</b>
<b>Lab session 4</b>		
13:20 - 14:30	ACL, PCL, MCL, PLC, Roots, Ramps	All
<b>14:30 - 14:45</b>	<b>Coffee break</b>	<b>All</b>



# Programme

Friday 19, April

Day 2

Time	Session	Speaker
<b>Lab session 5</b>		
14:45 - 16:05	ACL, PCL, MCL, PLC, Roots, Ramps	All
16:05 - 16:10	Course wrap up	Co-chairs
16:10	<i>Departures</i>	All



## 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 venue**

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

### **Hotel information**

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

### **Course dinner**

Opuz Kitchen  
7 King Street  
Watford, WD18 0BW

### **Transfers/directions**

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

### **Organisation and registration**

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### **Programme management**

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# Academy

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## Code of ethics

All healthcare professionals must comply with their local guidelines and regulations regarding the costs associated with any meeting. Smith & Nephew, Inc. is committed to following the relevant code of ethics and limits attendance at company sponsored events to healthcare professionals with a bona fide professional interest.

## 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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## Smith+Nephew

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Zug, Switzerland

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# Life Unlimited

## Photography and video

During this course, photographs may be taken and audio/visual video footage may be recorded. We may use such photos/footage on the Smith+Nephew website and in communication and promotional material outlining our educational events and services. By attending our course you are consenting to use of images of you as described above. If you do not want us to use imagery or recordings in which you feature, please inform us in writing before or during the course. If you have any questions about our use of images please contact us at: [education@smith-nephew.com](mailto:education@smith-nephew.com) For further information about how Smith & Nephew uses and protects your information, including images please read our privacy statement at <https://www.smith-nephew.com/en-us/privacy-policy>

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