# NOT ONLY ACL

MANAGEMENT OF PERIPHERAL KNEE INJURIES FOLLOWING ACL TEARS

SCIENTIFIC PROGRAMME, MASTERCLASS AND WORKSHOPS



In recent years, the approach to knee sprains in athletes has evolved from a focus on anterior cruciate ligament (ACL) injuries to a more complex and integrated perspective that also acknowledges the crucial role of associated peripheral structures. Incomplete or superficial management of these components can compromise knee stability, increase the risk of ACL reconstruction failure, and negatively affect both the timing and quality of return to sport.

Diagnosing associated lesions—which may also occur in isolation—requires thorough clinical and imaging assessment and a high index of suspicion. To identify them effectively, however, a deep understanding of their anatomy and biomechanics is essential.

The course "Not only ACL" aims to provide a comprehensive and up-to-date overview of the diagnosis, clinical significance, and treatment of peripheral injuries associated with ACL tears. Starting from the anatomical and biomechanical framework of each knee compartment, the course will explore imaging findings and current surgical techniques, both reparative and reconstructive, offering practical tools to tailor treatment strategies, optimize functional recovery, and reduce the risk of recurrence.

## **SCIENTIFIC PROGRAMME**

#### FRIDAY 17TH OCTOBER 2025

F. Giron

REGISTRATION	ORE <b>13.15</b>
COURSE OPENING L. Stefanini, R. Rossi	ORE <b>14.00</b>
SESSION I ANTERO-MEDIAL COMPARTMENT Chairs: L. Stefanini, A. Marchini	
ANATOMY OF THE MEDIAL COMPARTMENT OF THE KNEE R. Smigielski	ore <b>14.10</b>
N. Offingiciski	
BIOMECHANICS OF THE MEDIAL COMPARTMENT A. Amis	ORE <b>14.25</b>
MEDIAL COMPARTMENT: CLINICAL ASSESSMENT F, Saccia	ORE <b>14.40</b>
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THE ROLE OF ULTRASOUND IN MEDIAL MENISCO-CAPSULAR INJURIES	ORE <b>14.55</b>
M. Magistrali	
MRI IMAGING FOR THE CLINICIAN: MEDIAL KNEE COMPARTMENT G. Tognini	ORE <b>15.10</b>
O. Togrimin ( )	
WHEN AND HOW TO REPAIR THE SUPERFICIAL AND DEEP MCL	ORE <b>15.25</b>



WHEN AND HOW TO RECONSTRUCT THE SUPERFICIAL AND DEEP MCL R. ROSSI	ORE <b>15.40</b>
BIOMECHANICAL COMPARISON OF DIFFERENT RECONSTRUCTION TECHNIQUES FOR THE MEDIAL AND ANTEROMEDIAL COMPARTMENT A. Amis	ORE <b>15.55</b>
DISCUSSION	ORE <b>16.10</b>
COFFEE BREAK	ore <b>16.30</b>
SESSION II SURGICAL TECHNIQUES AND OUTCOME ENHANCE Chairs: D. Mozzone, D. Gunther  RAMP LESIONS: WHEN AND HOW TO TREAT THEM F. Margheritini	MENT ORE 17.00
WHEN THE LIMB DEFORMITY CAN CHANGE MY PLAN IN MEDIAL COMPARTMENT INJURIES M. Capella	ORE <b>17.15</b>
BONE MARROW LESIONS OF THE MEDIAL KNEE COMPARTMENT: DIAGNOSIS AND MANAGEMENT L. Virelli	ORE <b>17.30</b>
"SOMETHING'S NOT RIGHT": EARLY SIGNS OF POST-SURGICAL COMPLICATIONS AND CONSERVATIVE MANAGEMENT" G. Gamerro	ORE <b>17.45</b>
LECTIO MAGISTRALIS  MAXIMISING OLITCOMES EOLI OWING ACL RECONSTRUCTION:	ORE <b>18.00</b>

MAXIMISING OUTCOMES FOLLOWING ACL RECONSTRUCTION:

PLEASE DO NOT NEGLECT MUSCLE INHIBITION

N. Maffiuletti

ORE <b>18.25</b>	MILESTONES IN FUNCTIONAL TESTING IN ACL REHABILITATION  F. Borri
	r. buill
ORE <b>18.40</b>	DISCUSSION
ORE <b>19.00</b>	CLOSING REMARKS DAY I
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#### SATURDAY 18TH OCTOBER 2025

## SESSION III ANTERO-LATERAL COMPLEX

Chairs: S. Zaffagnini, R. Rossi

ORE <b>9.00</b>	ANATOMY AND PRACTICAL ASPECTS  F. Rosso
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ORF <b>9.15</b>	BIOMECHANICS
	M. Patacchini
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ORE <b>9.30</b>	MRI IMAGING FOR THE CLINICIAN: LATERAL KNEE COMPARTMENT
	A. Surace
/ <u>////////////////////////////////////</u>	
ORF <b>9.45</b>	IS THERE AN ALGORITHM FOR LET OR ALL RECONSTRUCTION?
	L. Perticarini
XX/////////	
ORE <b>10.00</b>	RECONSTRUCTION OF THE ALL
	G. Thiebat
ORE <b>10.15</b>	LATERAL EXTRA-ARTICULAR TENODESIS
<i>YMX////</i>	D. Günther



REGENERATIVE TREATMENTS FOR LIGAMENT AND MENISCAL INJURIES: WHERE ARE WE NOW? A. Corsini	ORE <b>10.30</b>
DISCUSSION	ORE <b>10.45</b>
COFFEE BREAK	ORE <b>11.00</b>
SESSION IV POSTERO-LATERAL COMPARTMENT AND SURROL Chairs: A. Bertelli, L. Tomaello	INDINGS
MANAGEMENT OF ISOLATED LCL INJURIES: CLINICAL EXPERIENCE AND SURGICAL STRATEGIES G. Zappalà	ORE <b>11.30</b>
RECONSTRUCTION TECHNIQUES OF THE POSTERO-LATERAL COMPARTMENT D. Bonasia	ORE <b>11.45</b>
LATERAL MENISCAL ROOT LESIONS: ALWAYS REPAIR? S. Zaffagnini	ORE <b>12.00</b>
COMPLEX FRACTURES OF THE TIBIAL LATERAL COMPARTMENT: A STEP-BY-STEP PROCEDURE A. Panzeri	ORE <b>12.15</b>
KNEE DISLOCATION: MY ALGORITHM OF TREATMENT D. Günther	ORE <b>12.30</b>
DISCUSSION	ORE <b>12.45</b>
CLOSING REMARKS DAY II	ORE <b>13.00</b>

## **PRE-COURSE WORKSHOPS**

#### FRIDAY 17TH OCTOBER 2025

#### **WORKSHOP I** HANDS-ON KNEE SURGERY TECHNIQUE LAB

Maximum number of participants: 6 per session Workstations: 2

Tutors: Prof. R. Rossi, Prof. D. Günther, Prof. D. Bonasia, Dr. G. Zappalà

Language: Italian/English

Location: Arthrex Mobile Lab at Jihotel







D. GÜNTHER





G ZAPPALÀ

Surgery originated as a practical discipline, and as such it requires constant manual training. The opportunity to practise in an environment free from external pressures and, moreover, under the auidance of an outstanding mentor represents a truly unique learning experience.

This workshop aims to enhance the participant's surgical skills through hands-on cadaveric procedures as well as through the experiential insights, critical reflections and operative strategies shared by leading professionals in the field.

The ultimate goal is to foster conscious, hands-on learning that translates into tangible and lasting improvements in daily clinical practice.

#### SCIENTIFIC PROGRAMME

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ore <b>9.00</b>	SESSION I - ACL RECONSTRUCTION Prof. R. Rossi, Prof. D. Günther
ORE <b>11.00</b>	SESSION II - MEDIAL COLLATERAL LIGAMENT AND POSTERO-LATERAL CORNER SURGERY
	Prof. D. Bonasia, Dr. G. Zappalà

ORE **13.00** LUNCH



## MASTERCLASS ADVANCED ANATOMY AND BIOMECHANICS OF THE CRUCIATE LIGAMENTS

Maximum number of participants: 16 Debaters: Dr. A. Amis and Dr. R. Smigielski

Chair: P rof. R. Rossi Language: English





A. AMIS

R. SMIGIFI SKI

A solid understanding of anatomy and biomechanics is the cornerstone of any thoughtful approach to musculotendinous injuries. Whether it is the surgeon striving to restore the native structure through reparative or reconstructive techniques or the rehabilitation professional assessing which movement patterns may pose a risk, these fundamentals remain central to clinical reasoning.

In this Masterclass two internationally recognised experts, Dr. Andrew Amis (London, UK) and Dr. Robert Smigielski (Warsaw, POL), will provide an in-depth exploration of the anatomy and biomechanics of the central pivot ligaments of the knee, offering valuable insights into both structure and function.

This session is reserved for a limited number of participants to encourage open discussion, questions, and exchange of views in a setting that is both intimate and informal, allowing each attendee to make the most of the experience.

#### SCIENTIFIC PROGRAMME

ORE <b>11.00</b>	COURSE OPENING
ore <b>11.10</b>	ADVANCED ANATOMY OF THE CRUCIATE LIGAMENTS R. Smigielski
ORE <b>11.30</b>	ADVANCED BIOMECHANICS OF THE CRUCIATE LIGAMENTS A. Amis
ORE <b>11.50</b>	DISCUSSION
ORE <b>13.00</b>	LUNCH

#### WORKSHOP II KNEE ULTRASOUND-GUIDED INJECTIONS: A HANDS-ON APPROACH

Maximum number of participants: 12

Workstations: 4

Tutors: M. Magistrali, C. Zanella

Language: Italian





M. MAGISTRALI

C. ZANFLLA

In many anatomical regions, the superior efficacy of ultrasound-guided infiltrative treatments over landmark-based approaches is well established. This also applies to the knee, where direct visualisation of the needle tip placement—down to under a millimetre—within the target area proves valuable and, at times, essential.

This Workshop aims to provide a pragmatic overview of the theoretical foundations of musculoskeletal ultrasound and instrumentation relevant to ultrasound-guided injection therapy, with a strong practical focus geared toward integrating the technique into daily clinical practice.

In addition to the intra-articular target, other common periarticular sites will also be explored, with the possibility of further integrations based on participants' requests. To ensure a more effective and enjoyable learning experience the number of participants will be limited, with a maximum of three attendees per ultrasound station.

#### **SCIENTIFIC PROGRAMME**

ORE **9.00** 

COURSE OPENING

ORE **9.10** 

BASICS OF MUSCULOSKELETAL ULTRASOUND TECHNIQUE FOCUSED ON INJECTION THERAPY:

 ULTRASOUND MACHINES AND PROBES: ADVANTAGES AND DISADVANTAGES

• LIS IMAGE CONSTRUCTION AND COMMON PITEALLS

TARGET IDENTIFICATION AND PRE-INJECTION PLANNING

M. Maaistrali

ORE <b>9.30</b>	INJECTION EQUIPMENT AND TECHNIQUE: IN-PLANE AND OUT-OF-PLANE APPROACHES  C. Zanella
ORE <b>10.00</b>	HANDS-ON PRACTICE ON BIOLOGICAL MODELS (4 ULTRASOUND-EQUIPPED WORKSTATIONS)
	M. Magistrali, C. Zanella
ORE <b>11.00</b>	INJECTION WINDOWS AND TECHNIQUES IN THE KNEE: • SUPEROLATERAL SUPRAPATELLAR RECESS
	• GASTROCNEMIUS-SEMIMEMBRANOSUS RECESS • PERIMENISCAL REGION • PATELLAR TENDON
	• OTHERS AS DEEMED NECESSARY M. Magistrali
ORE <b>11.30</b>	HANDS-ON PRACTICE ON HUMAN MODELS (TARGET SCAN REPRODUCTION
	– 4 ULTRASOUND-EQUIPPED WORKSTATIONS)
	M. Magistrali, C. Zanella
ORE <b>12.30</b>	COURSE CLOSING
ORE <b>12.30</b>	COURSE CLOSING

### **REGISTRATION OPTIONS**

	STUDENTS / MEDICAL RESIDENTS ("SPECIALIZZANDI")	MEDICAL SPECIALISTS
COURSE "NOT ONLY ACL"	65€	125€
WORKSHOP 1 "HANDS-ON KNEE SURGERY TECHNIQUE LAB" + COURSE "NOT ONLY ACL" Choice: Session I (9-11 am) or Session II (11 am-1 pm) (+1 lunch at Jlhotel included on 17th October)	215€	295€
MASTERCLASS "ADVANCED ANATOMY AND BIOMECHANICS OF THE CRUCIATE LIGAMENTS" + COURSE "NOT ONLY ACL" (+1 lunch at Jihotel included on 17th October)	120€	210€
WORKSHOP 2 "HANDS-ON KNEE SURGERY TECHNIQUE LAB" (SESSION I: 9-11 AM) and MASTERCLASS "ADVANCED ANATOMY AND BIOMECHANICS OF THE CRUCIATE LIGAMENTS" + COURSE "NOT ONLY ACL" (+1 lunch at Jihotel included on 17th October)	290€	390€
WORKSHOP 2 "KNEE ULTRASOUND-GUIDED INJECTIONS: A HANDS-ON APPROACH" + COURSE "NOT ONLY ACL" (+1 lunch at Jihotel included on 17th October)	230€	345€

#### TO REGISTER:

https://www.summeet.it/not-only-acl-3/

All prices include VAT.

All the above items include:

- •Full access to the Course sessions
- 2 coffee breaks (17th October in the afternoon, 18th October in the morning)
- Certificate of attendance
- Congress kit

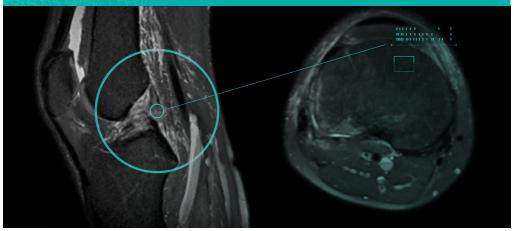
- Dinner expenses, transfers, accommodation, and anything not specified are not included.
- The lectures will be delivered in Italian by Italian speakers and in English by international speakers.

All presentations will be in English.





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#### **MAXIMUM NUMBER OF PARTICIPANTS**

#### **COURSE VENUE**

Jihotel

Via Traves, 40. 10151 Torino - Italia Jlhotel is located 7.5 km from Torino Porta Susa railway station and 18 minutes by car from Torino Caselle Airport.

**CONFERENCE** L. STEFANINI **CHAIRS** 

R. ROSSI

**SCIENTIFIC** DIRECTOR

M. MAGISTRALI

#### **FACULTY:**

A. AMIS D. BONASIA F. BORRI M. CAPELLA A. CORSINI G. GAMERRO F. GIRON

D. GÜNTHER R. ROSSI F. ROSSO F. SACCIA R. SMIGIELSKI L. STEFANINI A. SURACE

M. MAGISTRALI F. MARGHERITINI N. MAFFIULETTI A. PANZERI M. PATACCHINI L. PERTICARINI G. TOGNINI

G. THIEBAT L. VIRELLI S. ZAFFAGNINI C. ZANELLA G. ZAPPALÀ

#### PROVIDER STANDARD ID: 604



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ECM (Educazione Continua in Medicina) CODICE ECM: 604 - 456334 - Summeet Srl (Provider standard n° 604) ha inserito nel programma formativo 2025 l'evento "NOT ONLY ACL MANAGEMENT OF PERIPHERAL KNEE INJURIES FOLLOWING ACL TEARS" assegnando n° 7 crediti formativi. L'evento formativo è destinato a n° 90 Medici Chirurghi (Medicina Fisica e Riabilitazione, Medicina Interna, Medicina e Chirurgia di Accettazione e di Urgenza, Medicina dello Sport, Reumatologia, Ortopedia e Traumatologia, Anestesia e Rianimazione, Radiodiagnostica, Medicina Generale (Medici di Famiglia).

Il rilascio della certificazione dei crediti è subordinato: alla corrispondenza tra la professione del partecipante e quella cui l'evento è destinato, alla fruizione dell'intera durata del corso, al superamento del test di apprendimento ECM (con almeno il 75% di risposte corrette) alla compilazione del questionario di gradimento (entrambi compilabili sulla piattaforma online del provider entro 3 giorni dal termine del corso). Obiettivo formativo: 1 - Applicazione nella pratica quotidiana dei principi e delle procedure dell'evidence-based practice (EBM - EBN - EBP).