# st EPIRUS Knee Course

All About Meniscus
4-6 December 2025

**5-6 December**Conference Center "Diaselo"
METSOVO



#### 4 December

Hands On - Cadaver Course
Laboratory of Anatomy - Histology - Embryology, University of Ioannina

### Organization



Orthopaedic Department, General Hospital of Arta



Laboratory of Anatomy - Histology -Embryology, University of Ioannina

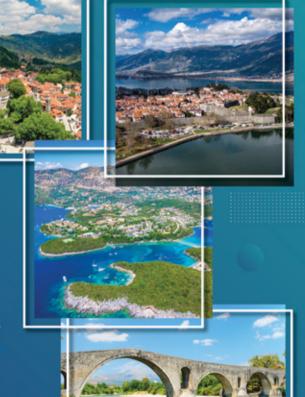


Hellenic Association of Arthroscopy Knee Surgery and Sports Injuries "G. Noulis"

#### Secreteriat



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**PROGRAM** 





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#### GREETING

Dear Colleagues,

The Orthopedic Department of General Hospital of Arta, in collaboration with the Anatomy-Embryology-Histology Laboratory of the University of Ioannina, under the auspices and assistance of the Hellenic Association of Arthroscopy, Knee Surgery & Sports Traumatology "George Noulis", are jointly organizing the 1st Epirus Knee Course (All About Meniscus).

This is a new innovative course that within 3 days will cover both practical and theoretical levels of all modern views and techniques in meniscus pathology. This course will be held annually in Epirus and will cover each time a separate chapter of knee joint pathology and will be attended by renowned Greek and International Speakers with remarkable experience and scientific knowledge in the subject.

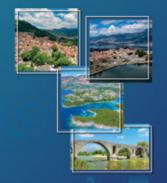
On the 1st day (Thursday, December 4th), practical hands-on on cadaveric specimens will be held at the Anatomy-Embryology-Histology Laboratory of the University of Ioannina. During one full day, trainees, under the supervision of experienced trainers, will have the opportunity to recognize all the physiology and pathology of the meniscus, will be trained in all suturing techniques (all-inside, inside-out, outside-in) but also in more specialized techniques (ramp & root lesions repair) as well as in techniques for enhanced techniques in meniscus repair.

Over the next 2 days (Friday 5 and Saturday 6 December) at the "Diaselo" conference centre in Metsovo, a group of Greek and International Speakers will cover the course topic, the meniscus. Lectures on anatomy, biomechanics, clinical examination and imaging will introduce to the basic knowledge, followed by sections that will cover the entire pathology of the meniscus (types of suturing, meniscus injuries in professional athletes and children, use of orthobiologics, meniscus substitutes and meniscus transplantation). Of course, there will also be sections on degenerative lesions, on the relationship between meniscus pathology and osteoarthritis, as well as on the treatment of the knee after meniscectomy. Finally, there will be separate reports on the physiotherapeutic approach to meniscus lesions and operations.











It is therefore understood that in this course we intend to fully illuminate you in both the theoretical and practical aspects of the correct treatment of any meniscus pathology.

We would also like to emphasize to you (as far as resident physicians are concerned) that throughout the seminar, at the end of each section, there will be a quiz so that you will be rewarded for your active participation.

We are looking forward to seeing you at the 1st Epirus Knee Course, which will take place from 4 to 6 December 2025 in Ioannina and Metsovo. This event ensures a full scientific program (both theoretical and practical) as well as social events for the duration of your 3-day stay with the beautiful Metsovo and the wider Epirus region as a backdrop.

With colleague greetings

#### Vasileios Th. Chouliaras

President of the Organizing Committee of the 1st Epirus Knee Course (All about meniscus)

Senior Orthopaedic Consultant, General Hospital of Arta Past President of Hellenic Arthroscopic Society (2022-24) Member of Communications Committee of ISAKOS Editorial Board member of Arthroscopy





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### **SCIENTIFIC PROGRAM**

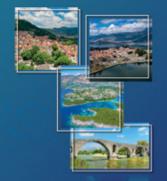
### Thursday 4 December 2025

10.30 - 11.00	REGISTRATION FOR THE HANDS-ON WORKSHOP WELCOME & INTRODUCTORY LECTURE
11.00 - 18.00	HANDS-ON WORKSHOP ON CADAVERIC SPECIMENS
11.00 - 12.00	1st SESSION Anatomy of meniscus - Meniscectomy
12.00 - 14.00	2nd SESSION Repair techniques (All inside, Inside-out, Outside-in)
14.00 - 15.00	LIGHTLUNCH
15.00 - 16.30	<b>3rd SESSION</b> Ramp lesions - Root tears
16.30 - 18.00	4th SESSION Enhanchment of meniscus repair











# **SCIENTIFIC PROGRAM**

# Friday 5 December 2025

09.00 - 10.30	INTRODUCTION TO ANATOMYPHYSIOLOGY AND IMAGING OF THE MENISCI
09.00 - 09.12	Historical review of meniscus surgery
09.12 - 09.24	Surgical and Arthroscopic Anatomy of the Menisci
09.24 - 09.36	Biomechanics and physiological functions of the menisci
09.36 - 09.48	Imaging of the normal and pathological meniscus
09.48 - 10.00	Clinical examination of the patient with meniscal pathology
10.00 - 10.30	Discussion
10.30 - 12.00	REPAIR TECHNIQUES OF MENISCI
<b>10.30 - 12.00</b> 10.30 - 10.42	REPAIR TECHNIQUES OF MENISCI  All inside technique. When and how
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10.30 - 10.42	All inside technique. When and how
10.30 - 10.42 11.42 - 10.54	All inside technique. When and how Outside - in technique. When and how
10.30 - 10.42 11.42 - 10.54 10.54 - 11.06	All inside technique. When and how Outside - in technique. When and how Inside - out technique. When and how
10.30 - 10.42 11.42 - 10.54 10.54 - 11.06 11.06 - 11.18	All inside technique. When and how Outside - in technique. When and how Inside - out technique. When and how Biological Augmentation of meniscal repairs Rehabilitation after meniscus repair and return to





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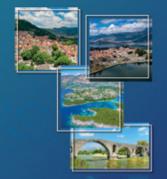
### Friday 5 December 2025

12.30 - 14.00	SPECIFIC MENISCAL LESIONS
12.30 - 12.42	Bucket handle tears. Diagnosis, repair or resect. When and how
12.42 - 12.54	Radial tears. Diagnosis, repair or resect. When and how
12.54 - 13.06	Horizontal cleavage tears. Diagnosis, repair or resect. When and how
13.06 - 13.18	Meniscal cysts. Diagnosis and treatment
13.18 - 13.30	Discoid meniscus. Classification, Diagnosis and treatment
13.30 - 14.00	Discussion
14.00 - 17.00	BREAK
17.00 - 18.30	<b>DEGENERATIVE LESIONS - A DAILY PROBLEM</b>
17.00 - 17.12	Meniscectomy and degenerative lesions. Is it still the most common arthroscopic procedure?
17.12 - 17.24	Extrusion of medial meniscus. Diagnostic approach and treatment
17.24 - 17.36	The use of orthobiologics in degenerative tears and osteoarthritis of the knee
17.36 - 17.48	Physiotherapy approach to degenerative meniscal lesions and early stage osteoarthritis
17.48 - 18.00	Knee osteoarthritis and arthroscopy. Is it still an indication?
18.00 - 18.30	Discussion











# **SCIENTIFIC PROGRAM**

# Friday 5 December 2025

18.30 - 20.00	MENISCAL TEARS AND ASSOCIATED LESIONS
18.30 - 18.42	Ramp Lesions and ACL Tear. Epidemiology, Classification and Diagnosis
18.42 - 18.54	Ramp Lesions. Treatment approach
18.54 - 19.06	Lateral meniscus Root tears. Epidemiology, Classification and Treatment
19.06 - 19.18	Meniscus repair and anterior cruciate ligament reconstruction. Tricks and tips
19.18 - 19.30	Meniscal tears and tibial plateau fractures.  Diagnostic approach and therapeutic options
19.30 - 20.00	Discussion
20.30	GREETINGS - OPENING LECTURE





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### **SCIENTIFIC PROGRAM**

### Saturday 6 December 2025

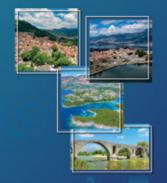
09.00 - 10.30	MENISCUS REPLACEMENT
09.00 - 09.12	Collagen meniscus scaffolds. Indications, technique, and results
09.12 - 09.24	Actifit polyurethane meniscus scaffolds. Indications, technique, and results
09.24 - 09.36	Meniscal Allograft Transplantation. Indications, techniques, and results
09.36 - 09.48	Imaging after meniscus replacement. What to expect
09.48 - 10.00	Rehabilitation after meniscus replacement surgeries
10.00 - 10.30	Discussion
10.30 - 12.00	POST-MENISCECTOMIZED KNEE
10.30 - 10.42	Post-meniscectomy Osteonecrosis . Clinical entity or delayed diagnosis
11.42 - 10.54	Articular cartilage operations after meniscectomy. When to choose it, in which patients and how it is performed
10.54 - 11.06	High Tibial Osteotomy after meniscectomy. When to choose it, in which patients and how it is performed
11.06 - 11.18	UKA after meniscectomy. When to choose it, in which patients and how it is performed
11.18 - 11.30	TKA after meniscectomy. When to choose it, in which patients and how it is performed
11.30 - 12.00	Discussion
12.00 - 12.30	COFFEE BREAK



Orthopaedic Department, General Hospital of Arta









# **SCIENTIFIC PROGRAM**

### Saturday 6 December 2025

12.30 - 14.00	RELIVE SURGERIES
12.30 - 12.42	Saucerization of a discoid meniscus
12.42 - 12.54	Repair of a Bucket - Handle tear
12.54 - 13.06	Meniscal repair augmentation with fibrin clot
13.06 - 13.18	Meniscal Scaffolds
13.18 - 13.30	Meniscal Allograft Transplantation
13.30 - 14.00	Discussion
14.00	CONCLUSIONS - AWARDS