

Organized by

1st Department of Orthopaedics
National and Kapodistrian
University of Athens, School of Medicine
ATTIKON University Hospital
Athens, Greece
Prof. Panayiotis J. Papagelopoulos



Under the auspices of



ESKA



ISAKOS
APPROVED
COURSE

10 - 11 September 2022

3rd Advanced Techniques in Knee Surgery



Course Directors:

Koulalis Dimitrios
Mastrokalos Dimitrios
Mavrogenis Andreas

Scientific Program

AITC

VENUE

ATT Center A 35 Sorou Str., Maroussi, Athens - Greece
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10 - 11 September 2022

3rd Advanced Techniques in Knee Surgery



Welcome Note

Dear Colleagues,

On behalf of the organizing committee of the “3rd Advanced Techniques in Knee Surgery” course, which will be held on the 10th and 11th of September 2022 at the ATT Center in Athens, Greece, it is our great pleasure to invite you to participate in the scientific program.

The program of this 2-day course has been carefully structured and will focus on the most up-to-date developments in surgical approaches and treatment of knee pathologies. It includes hands-on practice on cadaveric specimens, as well as lectures on the recent advances of shoulder surgery and treatment.

This course aims to provide an excellent opportunity for young orthopaedic surgeons to broaden their knowledge of knee surgery and approaches, and perfect their skills, through the guidance and instruction of experienced orthopaedic surgeons both from Greece and abroad.

We warmly welcome you in Athens.

Koulalis Dimitrios

*Assistant Professor
in Orthopaedics*

*1st Orthopaedic Department
National Kapodistrian
University of Athens*

Mastrokalos Dimitrios

*Assistant Professor
in Orthopaedics*

*1st Orthopaedic Department
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Mavrogenis Andreas

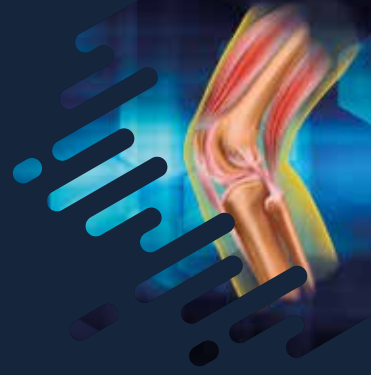
*Associate Professor
in Orthopaedics*

*1st Orthopaedic Department
National Kapodistrian
University of Athens*



NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS, SCHOOL OF MEDICINE
1st DEPARTMENT OF ORTHOPAEDIC SURGERY

Professor & Chairman: Panayiotis J. Papagelopoulos, MD, Dsc., FACS



SCIENTIFIC program

10 - 11 September 2022

3rd Advanced Techniques in Knee Surgery



Scientific Program

Saturday, 10 September 2022

07:30 - 08:00

Registration

08:00 - 08:15

Welcome address

D. Koulalis, D. Mastrokalos, A. Mavrogenis

08:15 - 09:30

Theory Knee I - Meniscus, ACL, PCL

Chair: D. Mastrokalos, R. Verdonk

AULA HALL
2nd Floor

08:15 - 08:30

ACL instability and reconstruction. Single or double bundle

Why, When, How, Prognosis

K. Kateros

08:30 - 08:45

PCL instability and reconstruction

Why, When, How, Prognosis

D. Alexakis

08:45 - 09:00

Multiligamentous instability and reconstruction

Why, When, How, Prognosis

D. Mastrokalos

09:00 - 09:15

Dynamic MPFL Reconstruction with Semitendinosus Re-Routing

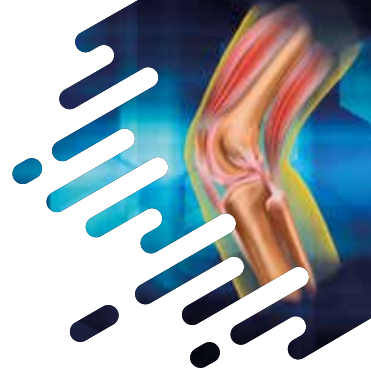
A. Panagopoulos

09:15 - 09:30

Discussion

09:30 - 10:00

Coffee Break



Scientific Program

Saturday, 10 September 2022

10:00 - 12:30 **Cadaveric Workshop Knee I - Arthroscopy** **VESALIUS LAB**
Ground Floor
Portals, Arthroscopic Anatomy, Meniscectomy/Suture
I. Chiotis, V. Papadakou, K. Kateros, A. Panagopoulos, A. Lenti,
K. Intzoglou, L. Benakis, R. Verdonk, D. Mastrokalos

12:30 - 13:30 **Lectures** **AULA HALL**
2nd Floor

12:30 - 12:50 **Lecture**
Prof. W. Muller

12:50 - 13:10 **Lecture**
Prof. R. Verdonk

13:10 - 13:30 **Lecture**
Prof. K. Malizos

13:30 - 14:15 **Lunch Break**

14:15 - 15:30 **Theory Knee II - Chondropathy** **AULA HALL**
2nd Floor
Chair: A. Georgoulis, W. Mueller

14:15 - 14:30 **Microfractures VS Osteochondral grafts**
A. Tokis

14:30 - 14:45 **Autologous Chondrocyte transplantation VS Stem cells**
S. Alevrogiannis

14:45 - 15:00 **Osteotomies - Biological reconstruction in early arthritis**
D. Koulalis

15:00 - 15:15 **Unicompartmental knee replacement**
A. Georgoulis

15:15 - 15:30 **Discussion**

10 - 11 September 2022

3rd Advanced Techniques in Knee Surgery



Scientific Program

Saturday, 10 September 2022

15:30 - 15:45

Coffee Break

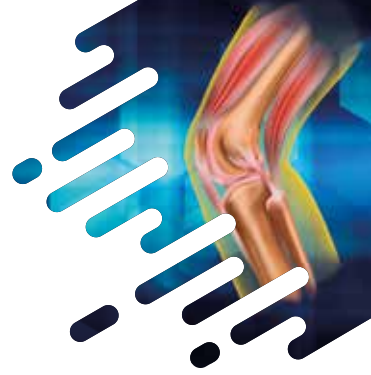
15:45 - 18:45

Cadaveric Workshop Knee II, ACL, PCL, Osteotomy

ACL. PCL. Osteotomy. Surgical Reconstruction
Techniques

A. Georgoulis, S. Alevrogiannis, A. Tokis, D. Alexakis,
Ch.Theos, D. Chissas, D. Koulalis, P. Kouloumentas, D. Mastrokalos

VESALIUS LAB
Ground Floor



Scientific Program

Sunday, 11 September 2022

08:15 - 08:30

Welcome Coffee

08:30 - 10:00

Theory Knee III - Osteoarthritis Total knee arthroplasty

AULA HALL
2nd Floor

Chair: E. Tsiridis, V. Nikolaou

08:30 - 08:45

Knee arthroplasty - Conventional

When, Why, How, Results

E. Kenanidis

08:45 - 09:00

Knee Arthroplasty - Navigation

I. Tatani

09:00 - 09:15

Knee Arthroplasty - ROSA

E. Tsiridis

09:15 - 09:30

Revision in total Knee arthroplasty. Bone defects treatment

Bone grafts VS augments

V. Nikolaou

09:30 - 09:45

Periprosthetic fractures in knee arthroplasty

E. Chronopoulos

09:45 - 10:00

Discussion

10:00 - 10:30

Coffee Break

10 - 11 September 2022

3rd Advanced Techniques in Knee Surgery



Scientific Program

Sunday, 11 September 2022

10:30 - 12:00

Theory Knee IV - Trauma

AULA HALL
2nd Floor

Chair: A. Mavrogenis, P. Koulouvaris, O. Savvidou

10:30 - 10:45

Complex fractures of the tibial plateau

P. Giannoudis

10:45 - 11:00

Fractures of the posterior plateau

P. Koulouvaris

11:00 - 11:15

Fractures of the femoral condyles

A. Mavrogenis

11:15 - 11:30

Complex fractures of the knee joint - Ilizarov frames

A. Drakou

11:30 - 11:45

Infected tibial plateau fractures

V. Polyzois

11:45 - 12:00

Discussion

12:00 - 13:00

Lunch Break

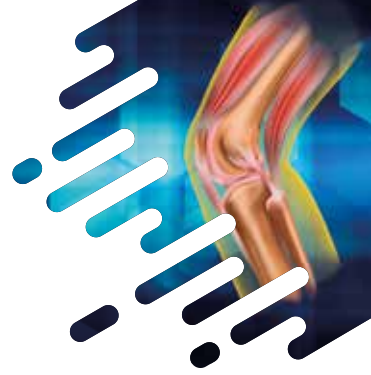
13:00 - 16:00

Cadaveric Workshop Knee III-IV Trauma - Arthroplasty

VESALIUS LAB
Ground Floor

Knee Arthroplasty - Internal and External Osteosynthesis of Knee Fractures

I. Tatani, E. Tsiridis, V. Nikolaou, E. Kenanidis, E. Chronopoulos,
A. Mavrogenis, P. Koulouvaris, A. Drakou, V. Polyzois



FACULTY Instructors

10 - 11 September 2022

3rd Advanced Techniques in Knee Surgery



Faculty / Instructors

Muller Werner

MD, Emeritus Professor at the University of Basel, Emeritus Head of Orthopaedic Clinic Kantonsspital Bruderholz, Baselland, Switzerland

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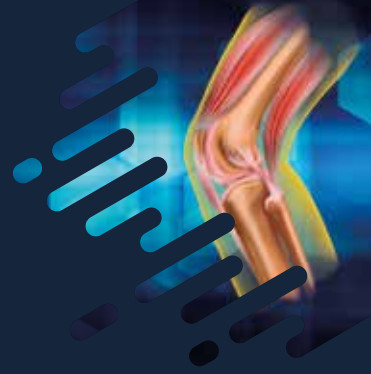
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Faculty / Instructors

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Intzoglou Konstantinos	Head of 10 th Orthopedic dpt - Sports Medicine - Arthroscopy and Minimally Invasive Orthopedic Surgery Metropolitan General, Athens, Greece
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Faculty / Instructors

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Theos Christos

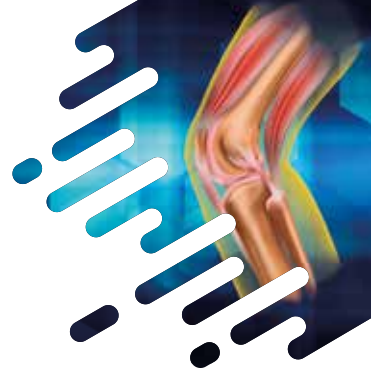
M.D., MSc, Orthopaedic Surgeon, Piraeus Special
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Acknowledgments

The **First Department of Orthopaedics, National and Kapodistrian University of Athens, School of Medicine, ATTIKON University Hospital,** would like to thank the following companies that contributed greatly to the success of the **3rd Advanced Techniques in Knee Surgery** course.

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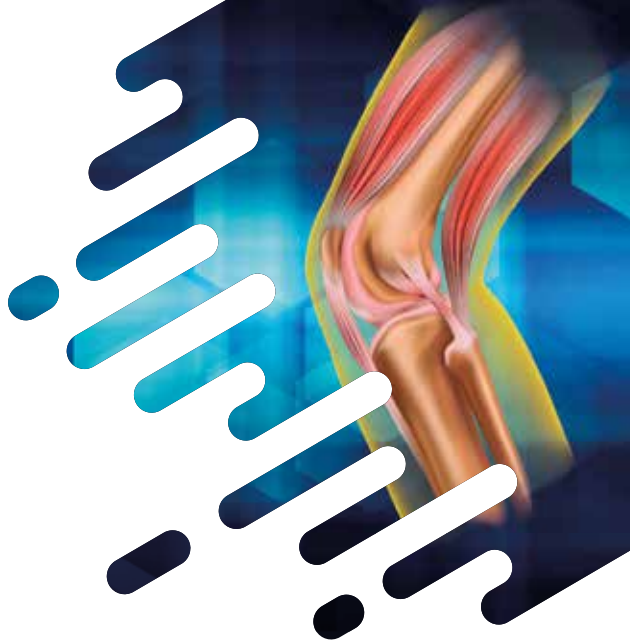
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