

Organized by



1<sup>st</sup> 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



24 - 25 September 2021

# Advanced Techniques in Shoulder Surgery



ATHENS

**Course Directors:**

Koulalis Dimitrios  
Mastrokalos Dimitrios  
Mavrogenis Andreas

Practical  
Sessions on  
Cadavers

2 participants  
per practical  
station

University  
of Athens  
Certificate

## Scientific Program



**VENUE**

ATT Center A 35 Sorou Str., Maroussi, Athens - Greece  
T +302106109992 • E rec@attcenter.eu • W www.attcenter.eu

24 - 25 September 2021

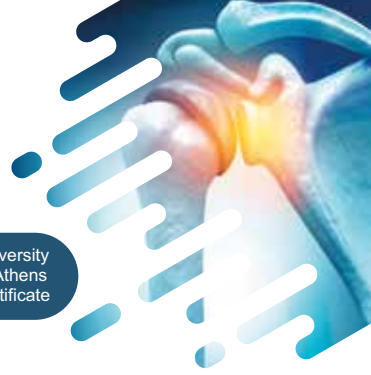
# Advanced Techniques in Shoulder Surgery



Practical  
Sessions on  
Cadavers

2 participants  
per practical  
station

University  
of Athens  
Certificate



## Contents

Welcome Note	3
Scientific Program	4
Faculty / Instructors	10

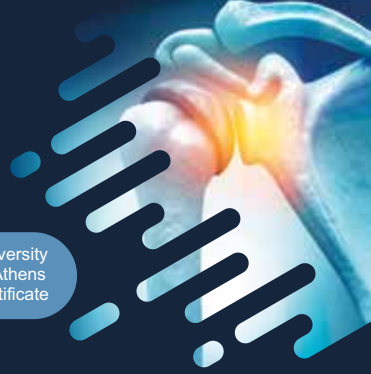
# Advanced Techniques in Shoulder Surgery



Practical Sessions on Cadavers

2 participants per practical station

University of Athens Certificate



## Welcome Note

Dear Colleagues,

On behalf of the organizing committee of the “**Advanced Techniques in Shoulder Surgery**” course, which will be held on the **24<sup>th</sup> and 25<sup>th</sup> of September 2021** 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 shoulder 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 shoulder 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*

*1<sup>st</sup> Orthopaedic Department  
National Kapodistrian  
University of Athens*

**Mastrokalos Dimitrios**

*Assistant Professor  
in Orthopaedics*

*1<sup>st</sup> Orthopaedic Department  
National Kapodistrian  
University of Athens*

**Mavrogenis Andreas**

*Associate Professor  
in Orthopaedics*

*1<sup>st</sup> Orthopaedic Department  
National Kapodistrian  
University of Athens*



NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS, SCHOOL OF MEDICINE  
1<sup>st</sup> DEPARTMENT OF ORTHOPAEDIC SURGERY  
Professor & Chairman: Panayiotis J.Papagelopoulos, MD, Dsc., FACS

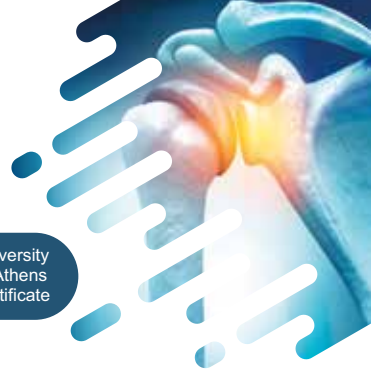
# Advanced Techniques in Shoulder Surgery



Practical Sessions on Cadavers

2 participants per practical station

University of Athens Certificate



## Scientific Program

Friday, 24 September 2021

07:30

Registration

08:00

Course Inauguration

P.J. Papagelopoulos

08:00 - 09:00

**Theory Shoulder I - Acromion**

Chair: P. Koulouvaris, O. Savvidou

08:00 - 08:15

Reasons of subacromial impingement:

Clinical examination, radiological examination, diagnosis

A. Tokis

08:15 - 08:30

Subacromial space arthroscopy. Positioning of the patient, arthroscopic portals. Normal Anatomy

D. Mastrokalos

08:30 - 08:45

Glenohumeral Space. Positioning of the patient, arthroscopic portals. Normal Anatomy

D. Koulalis

08:45 - 09:00

Subacromial - Glenohumeral space arthroscopy. Pathological anatomy. Classification of lesions

C. Yiannakopoulos

09:00 - 09:30

Coffee Break

# Advanced Techniques in Shoulder Surgery



Practical  
Sessions on  
Cadavers

2 participants  
per practical  
station

University  
of Athens  
Certificate



## Scientific Program

Friday, 24 September 2021

09:30 - 12:30

### Cadaveric Workshop Shoulder I - Subacromial Space

E. Chronopoulos, E. Fandridis, Z. Kokkalis, D. Koulalis, P. Koulouvaris,  
D. Mastrokalos, A. Tokis, C. Yiannakopoulos

Portals

Arthroscopic Anatomy

Handling - Positioning of Instruments

12:30 - 13:00

### WELCOME NOTE

12:30 - 12:35

#### Welcome Address

D. Koulalis, D. Mastrokalos, A. Mavrogenis

12:35 - 12:45

#### Welcome Note

P. Skandalakis

12:45 - 13:00

### Mentorship & Leadership: An Unbreakable "Symbiotic Chemistry" of Excellence & Virtue Between Teacher & Resident

P. N. Soucacos

13:00 - 14:00

### Light Lunch

# Advanced Techniques in Shoulder Surgery



Practical  
Sessions on  
Cadavers

2 participants  
per practical  
station

University  
of Athens  
Certificate



## Scientific Program

Friday, 24 September 2021

14:00 - 15:00

### Theory Shoulder II - AC joint, RC

Chair: K. Ditsios, P. Papadopoulos

14:00 - 14:15

**AC joint instability. Surgical reconstruction.**

**Indications, Techniques, Results**

K. Katzensteiner

14:15 - 14:30

**Rotator Cuff - Partial Tear. Surgical Treatment. Indications, Techniques, Results**

K. Ditsios

14:30 - 14:45

**Rotator Cuff - Massive irreparable tear. Indications, Techniques, Results**

Z. Kokkalis

14:45 - 15:00

**Rotator Cuff - Massive irreparable tear. New Techniques**

E. Fandridis

15:00 - 15:30

Coffee Break

15:30 - 18:30

### Cadaveric Workshop Shoulder II - Subacromial Space

E. Antonogiannakis, E. Brilakis, K. Ditsios, E. Fandridis, K. Katzensteiner, Z. Kokkalis, U. Lanz, P. Papadopoulos, C. Sinopidis

**AC joint instability: Surgical Reconstruction Techniques**

**Rotator Cuff rupture. Surgical Reconstruction Techniques**

**Massive - irreparable rotator cuff tears.**

**Surgical Reconstruction Techniques**

# Advanced Techniques in Shoulder Surgery



Practical  
Sessions on  
Cadavers

2 participants  
per practical  
station

University  
of Athens  
Certificate



## Scientific Program

Saturday, 25 September 2021

08:00 - 09:00

### Theory Shoulder III - Glenohumeral joint

Chair: M. Hantes, U. Lanz

08:00 - 08:15

Shoulder instability: anatomical pathology, clinical examination, radiological examination

E. Brilakis

08:15 - 08:30

Surgical treatment of Shoulder Instability. labrum refixation.  
Tips and Tricks

M. Hantes

08:30 - 08:45

Surgical treatment of recurrent shoulder instability Latarjet Technique  
Tips and Tricks

U. Lanz

08:45 - 09:00

Surgical treatment of recurrent shoulder instability with bone loss.  
Eden - Hybinette technique

E. Antonogiannakis

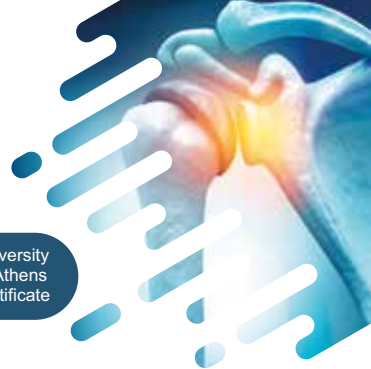
# Advanced Techniques in Shoulder Surgery



Practical Sessions on Cadavers

2 participants per practical station

University of Athens Certificate



## Scientific Program

Saturday, 25 September 2021

09:00 - 12:00

### Cadaveric Workshop Shoulder III - Glenohumeral Joint

E. Antonogiannakis, E. Brilakis, K. Ditsios, E. Fandridis, M. Hantes, Z. Kokkalis, D. Koulalis, U. Lanz, D. Mastrokalos, P. Papadopoulos, C. Sinopidis

Arthroscopic treatment of shoulder instability.

Bankart procedure

Arthroscopic treatment of recurrent shoulder instability.

Latarjet procedure

Arthroscopic treatment of recurrent instability. Bone block.

Eden Hybinette

12:00 - 12:30

Coffee Break

12:30 - 13:30

### Theory Shoulder IV - Trauma - Osteoarthritis

Chair: J. Feroussis, P. Papadopoulos

12:30 - 12:45

Fracture treatment of the shoulder area. Principles and Techniques.

P. Giannoudis

12:45 - 13:00

Treatment of humeral fractures with Ilizarov external fixation system.

A. Drakou

13:00 - 13:15

Osteoarthritis of the shoulder. Anatomical Total Shoulder Arthroplasty

Principles. Techniques

E. Chronopoulos



# Advanced Techniques in Shoulder Surgery



Practical  
Sessions on  
Cadavers

2 participants  
per practical  
station

University  
of Athens  
Certificate



## Scientific Program

Saturday, 25 September 2021

13:15 - 13:30

**Osteoarthritis of the shoulder. Reverse Shoulder Arthroplasty Principles. Techniques**

P. Papadopoulos

13:30 - 13:45

**How to avoid complications in reverse shoulder arthroplasty**

J. Feroussis

13:45 - 14:30

Lunch Break

14:30 - 17:30

**Cadaveric Workshop Shoulder IV - Trauma - Osteoarthritis**

E. Antonogiannakis, E. Brilakis, K. Ditsios, A. Drakou, E. Fandridis,  
J. Feroussis, E. Kessidis, Z. Kokkalis, U. Lanz, D. Mastrokalos,  
P. Papadopoulos, C. Sinopidis, A. Vossos

Internal External Osteosynthesis of the shoulder area

Total Shoulder Arthroplasty

Reverse Shoulder Arthroplasty

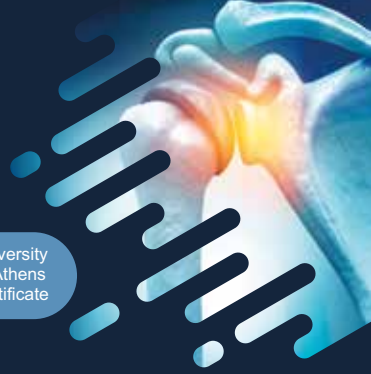
# Advanced Techniques in Shoulder Surgery



Practical Sessions on Cadavers

2 participants per practical station

University of Athens Certificate



## Faculty / Instructors

### Antonogiannakis Emmanouil

MD, Orthopaedic Surgeon, Director, 3<sup>rd</sup> Orthopaedic Department, Hygeia Hospital, Athens, Greece

### Brilakis Emmanouil

MD, MSc, PhD, Orthopaedic Surgeon, Consultant, 3<sup>rd</sup> Orthopaedic Department, Hygeia Hospital, Athens, Greece

### Chronopoulos Efstathios

MD, Associate Professor in Orthopaedic Surgery, National and Kapodistrian University of Athens, Konstantopoulou General Hospital, Athens, Greece

### Ditsios Konstantinos

MD, PhD, Associate Professor of Orthopaedics, Aristotle University of Thessaloniki, Greece

### Drakou Androniki

Consultant Orthopaedic Surgeon, 4<sup>th</sup> Orthopaedic Department, Asklepion Voulas General Hospital, Athens, Greece

### Fandridis Emmanouil

MD, PhD, Orthopaedic Surgeon, Hand-Upper Limb and Microsurgery Department, KAT General Hospital, Athens, Greece

### Feroussis C. John

MD, PhD, Senior Consultant  
Head Orthopedic Department - Shoulder Surgery Unit.  
Asclepeion Voulas Hospital  
Athens-Greece

### Hantes Michael

MD, ESSKA General Secretary, Professor of Orthopaedics, Department of Orthopaedic Surgery, Faculty of Medicine, University of Thessalia, University Hospital of Larissa, Associate editor JBJS Case Connector, Editorial board member AJSM and KSSTA, Larissa, Greece

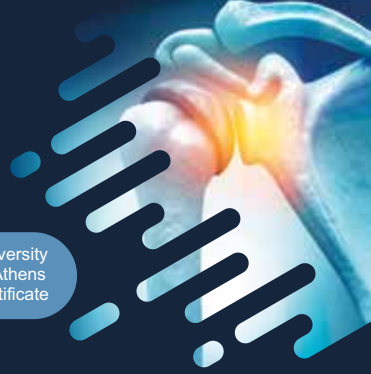
# Advanced Techniques in Shoulder Surgery



Practical Sessions on Cadavers

2 participants per practical station

University of Athens Certificate



## Faculty / Instructors

<b>Katzensteiner Klaus</b>	Medical Director of the Trauma Hospital in Linz, Austria
<b>Kessidis Ektoros</b>	Orthopaedic Surgeon, Thessaloniki, Greece
<b>Kokkalis Zinon</b>	MD, PhD, Associate Professor of Orthopaedic Surgery School of Medicine, University of Patras, Patras, Greece
<b>Koulalis Dimitrios</b>	MD, PhD, Assistant Professor in Orthopaedics, 1 <sup>st</sup> Orthopaedic Department National Kapodistrian University of Athens, "Attikon" University Hospital, Athens, Greece
<b>Koulouvaris Panagiotis</b>	MD, PhD, Assistant Professor, NKUA, 1 <sup>st</sup> Orthopaedic Clinic, "Attikon" University Hospital, Athens, Greece
<b>Mastrokalos Demetrios</b>	MD, PhD, Assistant Professor in Orthopaedics, 1 <sup>st</sup> Orthopaedic Department National Kapodistrian University of Athens, "Attikon" University Hospital, Athens, Greece
<b>Mavrogenis Andreas</b>	MD, Associate Professor in Orthopaedics, 1 <sup>st</sup> Orthopaedic Department National Kapodistrian University of Athens, "Attikon" University Hospital, Athens, Greece
<b>Lanz Ulrich</b>	Orthopaedic physician and surgeon - Sports Orthopaedics Shoulder specialist - Expert consultant for Arthrex, Vienna, Austria
<b>Papadopoulos Pericles</b>	MD, Professor in Orthopaedics, Chairman of the 2 <sup>nd</sup> Orthopaedic Department, Aristotle University of Thessaloniki, G. Gennimatas Hospital, Thessaloniki, Greece

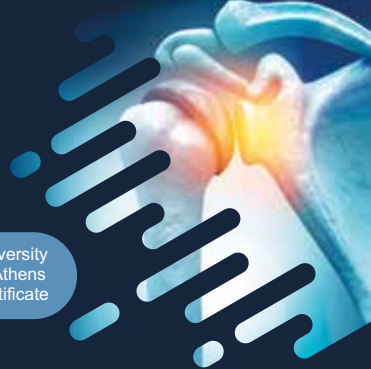
# Advanced Techniques in Shoulder Surgery



Practical  
Sessions on  
Cadavers

2 participants  
per practical  
station

University  
of Athens  
Certificate



## Faculty / Instructors

<b>Papagelopoulos J. Panayiotis</b>	MD, DSc, Professor & Chairman, 1 <sup>st</sup> Dept of Orthopedics, School of Medicine, National & Kapodistrian University of Athens, Greece
<b>Savidou Olga</b>	MD, PhD, Associate Professor of Orthopaedic Surgery, National and Kapodistrian University of Athens, 1 <sup>st</sup> Orthopaedic Department National Kapodistrian University of Athens, "Attikon" University Hospital, Athens, Greece
<b>Skandalakis Panagiotis</b>	MD, PhD, Professor Emeritus of Surgery Medical School of Athens, Chairman of the HHG Scientific Councils Committee, President of HEAL Academy by HHG, President of ESCAN, President of HADA
<b>Soucacos N. Panayiotis</b>	MD, FACS (Hon) Professor of Orthopaedic Surgery Orthopaedic Research & Education Center "Attikon" University Hospital
<b>Sinopidis Christos</b>	MD, PhD, Consultant Upper Limb Surgeon, A' Orthopaedic Department, Aristotle University of Thessaloniki, Saint Luke Hospital, Thessaloniki, Greece
<b>Tokis Anastasios</b>	MD, Orthopaedic Surgeon, Chief of Orthopaedic Department Metropolitan General Hospital, Athens, Greece
<b>Vossos Alkiviadis</b>	Consultant Orthopaedic Surgeon, 3 <sup>rd</sup> Orthopaedic Department, K.A.T. Hospital
<b>Yiannakopoulos K. Christos</b>	MD, PhD, Assistant Professor, Sports Medicine and Exercise Biology Section, School of Physical Education and Sports Science, National and Kapodistrian University of Athens, Greece

# Advanced Techniques in Shoulder Surgery



Practical Sessions on Cadavers

2 participants per practical station

University of Athens Certificate



## 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 **Advanced Techniques In Shoulder Surgery** course.

### SPONSORS



# The Value of ISAKOS Membership

ISAKOS is committed to providing members with opportunities and resources to enhance their professional skills and global experience. Explore ISAKOS membership today.



## Get Global

**The ISAKOS Biennial Congress**  
A comprehensive educational experience, providing the latest research from around the world—in one place.  
[isakos.com/congress](http://isakos.com/congress)



## Get Connected

- Coming soon! ISAKOS Society mobile app
- International networking, 90+ countries represented by ISAKOS membership
- Active social media presence on Twitter, Facebook, LinkedIn, Instagram, and YouTube



## Get Supported

- Four Research Grant Categories
- Eight Awards Available
- Five Fellowship Opportunities



## Get Involved

- Grow into ISAKOS Leadership opportunities
- Serve on any of the 25+ ISAKOS Committees



## Get Published

- Access to *Journal of ISAKOS: Joint Disorders & Orthopaedic Sports Medicine*
- Access to all 30+ ISAKOS books published by Springer
- Subscription to the ISAKOS Biannual Newsletter



## Get Ahead

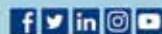
- New! ISAKOS Career Center for employers and job seekers
- Access to Global Link—ISAKOS' online education portal with 3,000+ media items
- Premium access to OrthoEvidence's online, evidence-based summaries



## Get Noticed

- ISAKOS Member directory
- Residency & Fellowship program directory
- ISAKOS Approved Course certification
- Teaching Center directory

Join the thousands working together to achieve the Mission of ISAKOS: Advance the worldwide exchange and dissemination of education, research and patient care in arthroscopy, knee surgery and orthopaedic sports medicine.



[isakos.com](http://isakos.com)



# ISAKOS

International Society of Arthroscopy,  
Knee Surgery and Orthopaedic Sports Medicine



Organized by



1<sup>st</sup> 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



**24 - 25 September 2021**

# Advanced Techniques in Shoulder Surgery



**AITC**

**VENUE**

ATT Center A 35 Sorou Str., Maroussi, Athens - Greece  
T +302106109992 • E [rec@attcenter.eu](mailto:rec@attcenter.eu) • W [www.attcenter.eu](http://www.attcenter.eu)