#### 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







24 - 25 September 2021

# Advanced Techniques Shoulder Course Directors: Koulalis Dimitrios

Mastrokalos Dimitrios Mavrogenis Andreas

Practical Sessions on Cadavers 2 participants per practical station University of Athens Certificate

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ATHENS

# Scientific Program



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## 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 upto-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



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## Friday, 24 September 2021

07:30	Registration
08:00	Course Inauguration P.J. Papaggelopoulos
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





Friday, 24 September 2021

09:30 - 12:30	<b>Cadaveric Workshop Shoulder I - Subacromial Space</b> 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 - 13:30	Lunch Break
13:30 - 14:00	Welcome Note
13:30 - 13:35	Welcome Note P. Skandalakis
13:35 - 13:45	Welcome Address D. Koulalis, D. Mastrokalos, A. Mavrogenis
13:45 - 14:00	Mentorship & Leadership: An Unbreakable "Symbiotic Chemistry" of Excellence & Virtue Between Teacher & Resident P. N. Soucacos





## 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



## 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





## Saturday, 25 September 2021

09:00 - 12:00	<b>Cadaveric Workshop Shoulder III - Glenohumeral Joint</b> 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
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## 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 Arthroplastv** 



# Advanced Techniques in Shoulder Surgery



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## Faculty / Instructors

Cadavers

#### Antonogiannakis Emmanouil MD. Orthopaedic Surgeon, Director, 3<sup>rd</sup> Orthopaedic Department, Hygeia Hospital, Athens, Greece Brilakis Emmanouil MD, MSc, PhD, Orthopaedic Surgeon, Consultant, 3rd Orthopaedic Department, Hygeia Hospital, Athens, Greece MD, Associate Professor in Orthopaedic Surgery, National **Chronopoulos Efstathios** and Kapodistrian University of Athens, Konstantopoulio 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, Asklipieio 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 MD, ESSKA General Secretary, Professor of Orthopaedics, **Hantes Michael** Department of Orthopaedic Surgery, Faculty of Medicine, University of Thessalia, University Hospital of Larissa, Associate editor JBJS Case Connector, Editorial board



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Sessions on

Katzensteiner Klaus	Medical Director of the Trauma Hospital in Linz, Austria
Kessidis Ektoras	Orthopaedic Surgeon, Thessaloniki, Greece
Kokkalis Zinon	MD, PhD, Associate Professor of Orthopaedic Surgery School of Medicine, University of Patras, Patras, Greece
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Mastrokalos Demetrios	MD, PhD, Assistant Professor in Orthopaedics, 1 <sup>st</sup> Orthopaedic Department National Kapodistrian University of Athens, "Attikon" University Hospital, Athens, Greece
Mavrogenis Andreas	MD, Associate Professor in Orthopaedics, 1 <sup>st</sup> Orthopaedic Department National Kapodistrian University of Athens, "Attikon" University Hospital, Athens, Greece
Lanz Ulrich	Orthopaedic physician and surgeon - Sports Orthopaedics Shoulder specialist - Expert consultant for Arthrex, Vienna, Austria
Papadopoulos Pericles	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



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Sessions on

Papaggelopoulos J. Panayiotis	MD,DSc, Professor & Chairman, 1 <sup>st</sup> Dept of Orthopedics, School of Medicine, National & Kapodistrian University of Athens, Greece
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Skandalakis Panagiotis	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
Soucacos N. Panayiotis	MD, FACS (Hon) Professor of Orthopaedic Surgery Orthopaedic Research & Education Center "Attikon" University Hospital
Sinopidis Christos	MD, PhD, Consultant Upper Limb Surgeon, A' Orthopaedic Department, Aristotle University of Thessaloniki, Saint Luke Hospital, Thessaloniki, Greece
Tokis Anastasios	MD, Orthopaedic Surgeon, Chief of Orthopaedic Department Metropolitan General Hospital, Athens, Greece
Vossos Alkiviadis	Consultant Orthopaedic Surgeon, 3 <sup>rd</sup> Orthopaedic Department, K.A.T. Hospital
Yiannakopoulos K. Christos	MD, PhD, Assistant Professor, Sports Medicine and Excercise Biology Section, School of Physical Education and Sports Science, National and Kapodistrian University of Athens, Greece





## 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.

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