

CO-ORGANISER





# Shoulder Course

-8 February 2020

Cadaver
Sessions on
Specific
Techniques

National & International Faculty

Special
Physiotherapy
Workshop

Live & Relive Surgeries

#### COURSE CHAIRMAN:

MANOS ANTONOGIANNAKIS

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ORGANIZING & SCIENTIFIC COORDINATOR

MANOS BRILAKIS

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VENUES:

ROYAL OLYMPIC HOTEL, ATHENS

LABORATORY OF ANATOMY, MEDICAL SCHOOL, UNIVERSITY OF ATHENS FINAL

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visit the official website for further information

www.athens-shoulder-course.com

UNDER THE AUSPICES:



















#### SCIENTIFIC PROGRAM

#### Wednesday, 5 February 2020

Royal Olympic Hotel



#### 14:30 - 15:30

#### Session 1

#### **Biceps Tendon**

Moderators: Ilias Bisbinas | Miltiades Ziogas

SLAP II lesions in the overhead athletes; Pathology or adaptation

#### **Christos Sinopidis**

SLAP II lesions: repair or tenodesis

#### **John Costouros**

The long head of biceps. Why not just a tenotomy

#### **Andreas Panagopoulos**

Tenodesis of biceps. But where is it better. Entry of the groove, in the groove, subpectoral

#### **Roshan Wade**

Discussion

#### 15:30 - 16:45

#### Session 2

#### **Biceps Tenodesis**

Moderators: Ioannis Chiotis | John Costouros



Intrarticular tenodesis, the lasso loop technique. Maybe the easiest way to go

#### **Antoon Van Raebroeckx**

Biceps tenodesis. The Keyhole technique. Avoiding implants

#### **Jean Kany**

Subpectoral tenodesis of the biceps. Avoiding all pain generators

#### **Andreas Voss**

Mini open subpectoral tenodesis. Simple and safe

#### **Enrico Gervasi**

Biomechanical comparison of arthroscopic sub-pectoral biceps tenodesis techniques

#### **Vladimir Senekovic**

Discussion

#### 16: 45- 17:15 Coffee break and exhibition visit



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#### **SCIENTIFIC PROGRAM**

#### Wednesday, 5 February 2020

Royal Olympic Hotel

Olympia Hall

#### AC Joint dislocation. How to fix it right?

Moderators: Ladislav Kovacic | Grigoris Avramidis



#### Panelists:

Frank Martetschlager Anastasios Deligeorgis Dimitrios Alexakis Klaus Bak

#### 17:15 - 18:45

#### Session 3

#### **20**min

#### **AC Joint**

Moderators: Mustafa Karahan | Dimitrios Kostopoulos

Treatment options for acute type III AC joint dislocation

#### **Ioannis Triantafyllopoulos**

The painful chronic AC joint dislocation

#### Ladislav Kovacic

Arthroscopic stabilization of AC joint dislocation. Adressing the horizontal component of instability

#### Frank Martetschläger

Recurrences and complications of the AC joint surgeries. What to consider for optimizing the results

#### **Klaus Bak**

Considerations for AC joint injuries. Controversies and consensus

#### **Claudio Rosso**

Degenerative AC joint. When to operate and how to do it right

#### **Georgios Arealis**





#### **SCIENTIFIC PROGRAM**

#### Wednesday, 5 February 2020

Royal Olympic Hotel



18:45 - 20:00

Session 4

**Shoulder problems in athletes** 

Moderators: Pantelis Nikolaou | Konstantinos Kateros

Impingement syndromes of the shoulder. It is not only subacromial

**Philippe Clavert** 

SSN release. Superior glenoid notch spinoglenoid notch. Tips to do it safe

**Antoon Van Raebroeckx** 

Shoulder pain in athletes: The proper steps from diagnosis to successful treatment

**Knut Beitzel** 

Shoulder pain in the overhead athlete. The role of the scapula

**Gonzalo Samitier** 

Scapula Dyskinesis: Yes the scapula is important but how to correct it

Aiit Dabholkar

Discussion

20:15

**Participant's Welcome Ceremony** 



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#### SCIENTIFIC PROGRAM

#### Thursday, 6 February 2020

Royal Olympic Hotel

Olympia Hall

#### 08:00 - 09:30 Session 5

#### **Instability - General Topics**

Moderators: Nikolaos Piskopakis | Clara Azevedo

Classifying the severity of instability. The ISIS score

#### Ilias Mataragkas

MRI and CT scan evaluation of instability

#### Margarita Natsika

The Stanmore Triangle taking everything into consideration

#### **Dimitrios Alexakis**

Atraumatic instability. How to re-educate muscles to unlearn

#### **Victor Danzinger**

Posterior and multidirectional instability. When to operate and what to do

#### **Zinon Kokkalis**

Understanding the unstable shoulder

#### Alessandro Castagna

Discussion

#### 09:30 - 10:45

ReLIVE

#### Session 6

#### **Instability Soft Tissue Procedures**

Moderators: Philippe Clavert | Klaus Bak

1<sup>st</sup> time dislocators. The best time to operate

#### Mustafa Karahan

Remplissage. The game changer in soft tissue procedures

#### **Emmanouil Brilakis**

Bankart repair and Remplissage. How to do it right

#### **Antonio Cartucho**

ASA repair adressing the anterior capsule deficiency

#### Marco Maiotti

ASA repair. Our technique and results. Making it even safer

#### **Emmanouil Brilakis**





#### **SCIENTIFIC PROGRAM**

#### Thursday, 6 February 2020

Royal Olympic Hotel



10:45 - 11:15	Welcome addresses
	Moderators: Emmanouil Antonogiannakis   Emmanouil Brilakis
11:15 - 11:30	Break & exhibition visit

11:30 - 13:00 Session 7

**Instability - Bony Procedures** 

Moderators: Anastasios Georgoulis | Bruno Toussaint

The classic open Latarjet. Tips to do it safe and effective

**Nuno Gomes** 

Long term results of open Latarjet

**Benjamin Marjanovic** 

Arthroscopic Latarjet screw fixation. Tips to make a difficult operation easier

Berte Bøe

Latarjet with locking double button fixation. Sould we abandon the screws?

Philippe Valenti

Arthroscopic modified Eden-Hybinette with button fixation. A safe and effective way to restore anterior stability

**Emmanouil Antonogiannakis** 

What we have learned from the bone-loss discussion

**Tom Clement Ludvigsen** 

Discussion

13:00 - 13:45 Lunch break and exhibition visit



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#### **SCIENTIFIC PROGRAM**

#### Thursday, 6 February 2020

Royal Olympic Hotel

Olympia Hall

#### 13:45 - 15:15

#### Session 8

**Live Surgery** 

Moderators: Giuseppe Milano | Berte Bøe



#### **Instability**

	Relive Surgeries - "My Latarjet"
	Arthroscopic Latarjet. How I do it  Philippe Valenti
Live surgery broadcast and	Arthroscopic Latarjet button fixation  Michel Azar
relive videos will be interspersed	Arthroscopic latarjet with a posterior guide. A way to stay far from the neurovascular structures <b>Bruno Toussaint</b>
	Arthroscopic Latarjet. How to avoid compications  Jean Kany

Discussion

#### 15:15 - 16:45

#### Session 9

#### **Rotator Cuff - General Topics**

Moderators: Panagiotis Skandalakis | Theodore Troupis

Anatomical tips relevant to shoulder surgery

#### **Aristeidis Zibis**

Natural history of a rotator cuff tear

#### Ana Catarina Ângelo

MRI evolution of a rotator cuff tear

#### **Apostolos Karantanas**

Patient personality and pain management

#### Eleni-Christina Isaia

How the shoulder compensates after a rottator cuff tear or how to transform a symptomatic to an asymptomatic tear

#### Eliyahu Adar

How anesthesiologists make the surgeon's life easier?

#### Eirini Sarri





#### SCIENTIFIC PROGRAM

#### Thursday, 6 February 2020

Royal Olympic Hotel

Coffee break & exhibition visit



#### **SCR** How to do it right

Moderators: Teruhisa Mihata | Emmanouil Brilakis

16:45 - 17:15

#### Panelists:

Clara Azevedo Ana Catarina Ângelo Jean Kanv **John Costouros** 

**20**min

#### 17:15 - 18:30

#### Session 10

#### **Rotator Cuff Tears and Stiffness**

Moderators: Konstantinos Karliaftis | Giuseppe Milano

Calcifying tendonitis. Conservative treatment. When to operate? Results and recurrences

#### **Vasileios Chouliaras**

Stiff shoulder. Ignoring the pain and keep moving. The French experience

#### **Pascal Glevze**

Anterior or lateral acromioplasty. Is it always necessary?

#### **Edward McFarland**

Partial thickness rotator cuff tears. Treatment options

#### **Christos Yiannakopoulos**

Arthroscopic repair of the subscapularis

#### **Bruno Toussaint**



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#### **SCIENTIFIC PROGRAM**

#### Thursday, 6 February 2020

Royal Olympic Hotel

Olympia Hall

#### 18:30 - 20:15

#### Session 11

#### **Rotator Cuff Repair**

Moderators: Philippe Valenti | Emmanouil Fandridis

Posterosuperior rotator cuff tears. Recognizing the tear patterns

#### **Apostolos Stathellis**

Posterosuperior tears. Single row is the way to go

#### **Michael Hantes**

Posterosuperior tears. I would prefer double row

#### **Chrysanthos Chrysanthou**

Arthroscopic transosseous repair. Can we avoid implants?

#### Maristella Francesca Saccomanno

Posterosuperior tears. Single row, double row or transosseous repair. Where is the future?

#### Alessandro Castagna

Enhansing tendon healing. How we can improve the biological healing (PRP, Stem cells, Bone Marrow, Grafts)?

#### **Felix Savoie**

Patch augmentation of a rotator cuff repair

#### Paolo Avanzi

Discussion

#### 21:00 Course Gala Dinner





#### SCIENTIFIC PROGRAM

#### Friday, 7 February 2020

Royal Olympic Hotel



#### 08:00 - 09:30 Session 12

#### **Irreparable Massive Rotator Cuff Tears**

Moderators: Bassem Elhassan | Panagiotis Dimakopoulos

Debridement, tenotomy of biceps, partial repair and the inspace balloon. Our experience

#### **Grigorios Avramidis**

The inspace Balloon. How does it work?

#### Elivahu Adar

Superior capsule reconstruction for irreparable rotator cuff tear.

The history of a brilliand idea. Indications, clinical results and biomechanics

#### Teruhisa Mihata

Superior capsule reconstruction with Fascia Lata. The original.

The experience in Europe

#### Clara Azevedo

Superior capsule reconstruction with the long head of biceps.

From pain generator to humeral head stabilizer

#### **Achilleas Boutsiadis**

SCR with the hamstrings

#### Giuseppe Milano

Discussion

#### 09:30 - 10:30

#### Session 13

#### **Tendon Transfers**

Moderators: Emmanouil Antonogiannakis | Teruhisa Mihata

Massive irreparable rot cuff tears. Finding the best motor to replace the lost ones

#### Bassem Elhassan

Lattisimus Dorsi transfer for posterosuperior tears. Indications.

The best way to do it

#### **Enrico Gervasi**

Lower trapezius for posterosuperior tears. How to do it right

#### **Bassem Elhassan**

Lower trapezius transfer extended with semitendinosus autograft

#### **Philippe Valenti**



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#### SCIENTIFIC PROGRAM

#### Friday, 7 February 2020

Royal Olympic Hotel

Olympia Hall

10:30 - 11:30 Session 14

**Irreparable Massive Rotator Cuff Tears** 

Moderators: Tom Clement Ludvigsen | Jean Kany

I would manage with partial repair and Balloon

**Emmanouil Antonogiannakis** 

I would manage with superior capsule reconstruction

Teruhisa Mihata

I would manage with lower trapezius tendon transfer

**Bassem Elhassan** 

I would manage with Latissimus Dorsi tendon transfer

**Enrico Gervasi** 

Discussion

11:30 - 11:45 Break & exhibition visit

11:45 - 13:15 Session 15

**Live Surgery** 

Moderators: Alessandro Castagna | Felix Savoie



Mini BATTLE

#### **Rotator Cuff Repair**

Live surgery broadcast and	Superior capsule reconstruction  Teruhisa Mihata  Arthroscopic assisted lower trapezius transfer	ReLIV
relive videos will be interspersed	for posterosuperior cuff tear  Bassem Elhassan	
	Arthroscopic Lattisimus Dorsi transfer Jean Kany	





#### SCIENTIFIC PROGRAM

#### Friday, 7 February 2020

Royal Olympic Hotel



13:15-13:30 **Session 16** 

**Special Topic** 

Moderator: Bassem Elhassan

Why not a combination of SCR with tendon transfer

Philippe Valenti

Discussion

Lunch break & exhibition visit 13:30 - 14:30

How to do it right. Total shoulder arthroplasty

Moderators: Emmanouil Antonogiannakis | Emmanouil Fandridis

Panelists:

Alessandro Castagna Enrico Gervasi **Efstathios Chronopoulos** John Feroussis

**20**min

14:30 - 15:30

Session 17

**Arthritis and Arthroplasty** 

Moderators: John Maris | Alessandro Castagna

Arthritis in young patients. Non-arthroplasty options

**Felix Savoie** 

Anatomic total shoulder arthroplasty. Is there still a place?

**Emmanouil Fandridis** 

Stemless shoulder arthroplasty. How to avoid complications?

**Pericles Papadopoulos** 

Shoulder arthroplasty in young patients. Is it an option?

**Peter Vezeridis** 



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#### **SCIENTIFIC PROGRAM**

#### Friday, 7 February 2020

Royal Olympic Hotel

Olympia Hall

#### 15:30 - 17:00

#### **Session 18**

#### **Reverse Shoulder Arthroplasty**

Moderators: Edward McFarland | John Feroussis

Laterilizing from the glenoid. The BioRSA and other options

#### Michel Azar

Laterilizing from the humerus. When to laterilize and when to distalize

#### Philippe Valenti

Reverse shoulder Arthroplasty and latisimus dorsi transfer

#### **Philippe Clavert**

Stemless reverse shoulder arthroplasty. Is the stem necessary in reverse shoulder arthroplasty?

#### Ofer Levv

The polyethylene glenosphere

#### Alessandro Castagna

Pre-op imaging and planning for reverse shoulder arthroplasty with or without specific software

#### **John Costouros**

Discussion

#### 17:00 - 17:15

#### Session 19

#### **Special Topic**

Moderators: Emmanouil Antonogiannakis | Emmanouil Brilakis

PSI and navigation. The future is already here

#### **Benjamin Marjanovic**

Discussion

#### 17:15 - 17:30

**Break & exhibition visit** 





#### SCIENTIFIC PROGRAM

#### Friday, 7 February 2020

Royal Olympic Hotel



ReLIVE

#### 17:30 - 19:00

#### Session 20

**Live Surgery** 

Live surgery

broadcast and

relive videos will

be interspersed

Moderators: Felix Savoie | Pericles Papadopoulos



#### **Total Shoulder Arthroplasty**

#### **Relive Surgeries**

How I do an anatomic shoulder arthroplasty **Enrico Gervasi** 

How I do a reverse shoulder arthroplasty

**John Feroussis** 

How I do a stemless reverse TSA

Ofer Levy

Discussion

#### 19:00 - 19:45

#### Session 21

**Preoperative Planning** 

Moderators: Ofer Levy | Ilias Mataragkas

How I do it

Philippe Valenti

How I do it

Alessandro Castagna

How I do it

**Emmanouil Antonogiannakis** 



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#### **SCIENTIFIC PROGRAM**

#### Friday, 7 February 2020

Royal Olympic Hotel

Olympia Hall

19:45 - 20:30

Session 22

**Complications in Arthroplasty** 

Moderators: Efstathios Chronopoulos | Panagiotis Efstathiou

Failure of anatomic total shoulder arthroplasty. How to revise an anatomic to a reverse prosthesis

**John Feroussis** 

Failure of reverse shoulder arthroplasty. One stage or two stage revision

**Edward McFarland** 

Infected shoulder arthroplasty. The surgeon's prespective

Ofer Levy

Discussion

21:30 Greek Night





Laboratory of Anatomy,

Athens Medical
School

#### PRACTICAL SESSIONS ON CADAVERS

#### Saturday, 8 February 2020

#### **Instructors-Cadaver Session**

1.	Alexakis Dimitrios	22.	Kokkalis Zinon
2.	Ângelo Ana Catarina	23.	Koukos Christos
3.	Antonogiannakis Emmanouil	24.	Kovacic Ladislav
4.	Arealis Georgios	25.	Kyriakos Alexandros
5.	Avanzi Paolo	26.	Leonidou Andreas
6.	Avramidis Grigorios	27.	Ludvigsen Tom Clement
7.	Azar Michel	28.	Maiotti Marco
8.	Azevedo Clara	29.	Marjanovic Benjamin
9.	Bøe Berte	30.	Massoni Carlo
10.	Boutsiadis Achilleas	31.	Mataragkas Ilias
11.	Brilakis Emmanouil	32.	Papadopoulos Pericles
12.	Chiotis Ioannis	33.	Patsopoulos J. Iraklis
13.	Chrysanthou Chrysanthos	34.	Saccomanno Maristella Francesca
14.	Costouros John G.	35.	Samitier Gonzalo
<b>15.</b>	Deligeorgis Anastasios	36.	Sinopidis Christos
16.	Fandridis Emmanouil	<b>37.</b>	Stathellis Apostolos
<b>17.</b>	Galanopoulos Ilias	38.	Toussaint Bruno
18.	Gervasi Enrico	39.	Varvitsiotis Dimitrios
19.	Giannakovitis Petros	40.	Vezeridis S. Peter
20.	Gorgile Namdev	41.	Voss Andreas
21.	Kanellos Panagiotis	42.	Wade Roshan

#### **Instructors- Musculoskeletal Ultrasound Workshop**

- Drakonaki Elena
   Laskari Katerina
   Giokits Kakavouli Giasna
   Papoutsi Dimitra
- 3. Katsifis Gkikas



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#### SPECIAL PHYSIOTHERAPY WORKSHOP

Saturday, 8 February 2020

Athens Medical School

08:00 - 09:30	Session 1
	General Topics
	Moderators: Eliyahu Adar   Ajit Dabholkar
08:00 - 08:20	Normal Shoulder: Functional anatomy, kinematics, biomechanics  Eliyahu Adar
08:20 - 08:30	Painful Shoulder: Conditions, acute pain, chronic pain  Sotiria Vrouva
08:30 - 08:40	Shoulder Impingement Syndromes  Georgia Petta
08:40 - 08:50	The patient after shoulder surgery. The role of the physiotherapist is not limited in therapy  Evangelos Georgakopoulos
08:50 - 09:00	The Importance of Scapula: Types of dyskinesia & rehabilitation <b>Ajit Dabholkar</b>
09:00 - 09:30	Workshop: Scapular - Glenohumeral joint Ajit Dabholkar
09:30 - 10:00	Session 2 Physical Therapy Modalities
	Moderators: Michael Seferiadis   Grigorios Avramidis
	woderators. wichaer serer laurs   dirigorios Aviamidis
09:30 - 09:40	Classical Physical therapy modalities (TENS, Laser, Trigger point therapy, etc.) <b>Dimitris Samios</b>
09:40 - 09:50	Modern Physical therapy modalities (Shockwave therapy, TECAR, Diamagnetic pump, etc.)  Athanasios Tzevelekidis  Discussion





#### SPECIAL PHYSIOTHERAPY WORKSHOP

Saturday, 8 February 2020

Athens Medical School

10:00 - 11:30	Session 3
	Rotator Cuff
	Moderators: Georgia Petta   Ioannis Chiotis
10:00 - 10:10	Rotator Cuff Disease: When to wait and when to repair <b>Grigorios Avramidis</b>
10:10 - 10:20	Surgical options to increase the functional ability of the cuff (repair, SCR, ballon, tendon transfer)
	Panagiotis Papadopoulos
10:20 - 10:30	Rehabilitation of the Cuff: How can we protect and strengthen the cuff?  Nikolaos Strimpakos
10:30 - 11:30	Discussion & Cases Presentation: Postoperative rehabilitation, 3 <sup>rd</sup> Orthopaedic department of Hygeia Hospital Massive Rotator Cuff tear repair Balloon SCR Tendon transfers
	ichaon transicis
11:30 - 11:45	Coffee Break
11:45 - 12:15	Session 4
	Calcific Tendonitis
	Moderators: Eleftherios Bournousousis   Anastasios Deligeorgis
11:45 - 11:55	Calcific Tendonitis: Etiology and history treatment  Georgios Arealis
11:55 - 12:05	Physical Therapy options for pain management <b>Eleftherios Bournousousis</b>
12:05 - 12:30	<b>Discussion &amp; Cases Presentation:</b> Surgery and rehabilitation, 3rd Orthopaedic department of Hygeia Hospital



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#### SPECIAL PHYSIOTHERAPY WORKSHOP

Saturday, 8 February 2020

Athens Medical School

12:30 - 14:00	Session 5
	Shoulder Instability
	Moderators: Victor Danzinger   Emmanouil Brilakis
12:30 - 12:40	Surgical options for the management of unstable shoulder: Bankart repair,
	Remplissage procedure, ASA, Bone Block procedure, Latarjet procedure
	Emmanouil Brilakis
12:40 - 12:50	Rehabilitation following surgical treatment. Return to activities
	George Koumantakis
12:50 - 13:00	Atraumatic multidirectional instability. Rehabilitation principles
	Maria Patramani
13:00 - 13:10	Neuromuscular coordination in shoulder instability
	Maria Papatzikou
13:10 - 13:20	Pacemaker for shoulder instability, what's new?
	Victor Danzinger
13:20 - 14:00	Discussion & Cases Presentation:
	Surgery and rehabilitation, 3rd Orthopaedic department of Hygeia Hospital
•	Repair with soft tissue procedure
•	Repair with bony procedure)

#### 14:00 - 15:00 Lunch Break

15:00 - 15:30	Session 6 Biceps Pathology	
	Moderators: Michalis Charalampidis   Apostolos Stathellis	
15:00 - 15:10	Painful Biceps Conditions (traumatic instability, slap lesion etc) <b>Dimitris Mantakos</b>	
15:10 - 15:20	Rehabilitation after biceps surgery. Pain management and limitations to physical therapy  Michalis Charalampidis	
	michans Charatampidis	
15:20 - 15:30	Cases Presentation: Surgery and rehabilitation, 3 <sup>rd</sup> Orthopaedic department of Hygeia Hospital	





#### SPECIAL PHYSIOTHERAPY WORKSHOP

Saturday, 8 February 2020

Athens Medical School

natural history of stiff shoulder. Treatment options:
py, Arthrolysis <b>s Stathellis</b>
t of the stiff shoulder (conservative treatment, therapy after
n & Cases Presentation: nd rehabilitation, 3 <sup>rd</sup> Orthopaedic department of Hygeia Hospital
reak
Arthritis rs: Konstantinos Sakellariou   Emmanouil Antonogiannakis
nd natural history of arthritic shoulder os Deligeorgis
he biological joint. Non arthroplasty options <b>hiotis</b>
herapy role to non-arthroplasty patients (patient education, agement, preserve the shoulder function)  Iantis Rizos
Arthroplasty options (total, reserve, hemi) uil Antonogiannakis
ition depending on the arthroplasty type inos Psarogiorgos
n & Cases Presentation: nd rehabilitation, 3 <sup>rd</sup> Orthopaedic department of Hygeia Hospital ulder arthroplasty houlder arthroplasty



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Adar Eliyahu	MD, Retired Director of Orthopaedic Department, Edith Wolfson Medical Center, Holon, Israel
Alexakis Dimitrios	Director of Orthopaedics and Sports Injuries Department, Athens Euroclinic, Associate 3 <sup>rd</sup> Orthopeadic Department, Hygeia Hospital, Athens, Greece
Ângelo Ana Catarina	MD, Shoulder and Elbow Surgeon, Orthopaedic Surgeon at University Hospital Centro Hospitalar de Lisboa Central EPE, Lisboa, Portugal
Antonogiannakis Emmanouil	MD, Orthopaedic Surgeon, Director of 3 <sup>rd</sup> Orthopaedic Department, Hygeia Hospital, Athens, Greece
Arealis Georgios	MD, PhD, FRCS (Eng), Consultant Trauma and Orthopaedic Surgeon, Shoulder and Upper Limb Specialist, East Kent Hospitals University NHS Foundation Trust, United Kingdom
Avanzi Paolo	MD, Chairman of Shoulder Unit, Department of Orthopaedics and Traumatology, Sacro Cuore Don Calabria Hospital, Negrar, Verona, Italy
Avramidis Grigorios	MD, MSc, Orthopaedic Surgeon, Consultant, 3 <sup>rd</sup> Orthopaedic Department, Hygeia Hospital, Athens, Greece
Azar Michel	MD, Orthopaedic Surgeon, Centre de l'Epaule du Grand Ouest (CEGO), Angers, France
Azevedo Clara	MD, Consultant Orthopaedic Surgeon, Shoulder Unit Coordinator Shoulder Surgery Unit, Department of Orthopaedics and Traumatology, Centro Hospitalar de Lisboa Ocidental, Hospital dos SAMS/ SBSI, GIGA Saúde, Lisbon, Portugal
Bak Klaus	Orthopaedic Surgeon, Kysthospitalet, Denmark
Beitzel Knut	M.A., MD, Head of Shouldersurgery, Arthroscopy and Orthopaedic Sportsmedicine, ATOS Orthoparc Clinic, Cologne, Research Consultant, Department of Orthopaedic Sportsmedicine, Technical University, Munich, Germany
Bisbinas G. Ilias	FRCS, FEBOT, MSc, PhD, Colonel in the Greek Medical Corps, Consultant/Clinical Director A' Orthopaedic and Trauma Department, 424 Military General Hospital, Thessaloniki, Greece



## Shoulder Course



Bøe Berte	MD, PhD, Orthopaedic Surgeon, Division of Orthopaedic Surgery, Oslo University Hospital, Norway
Bournousousis Eleftherios	Physiotherapist MSc, PhDcand, Public Relations Officer and President of the Attica Regional Department, Panhellenic Physiotherapists' Association, Athens, Greece
Boutsiadis Achilleas	MD, PhD, Military Orthopaedic Surgeon, 401 General Military Hospital of Athens, Greece
Brilakis Emmanouil	MD, MSc, Orthopaedic Surgeon, Consultant of 3 <sup>rd</sup> Orthopaedic Department, Hygeia Hospital, Athens, Greece
Cartucho Antonio	MD, Orthopaedic Consultant, Head of Shoulder and Elbow Department, Hospital Cuf Descobertas-José de Mello Saúde, Lisbon, Portugal
Castagna Alessandro	MD, Associate Professor of Orthopaedics, Director, Residency Program in Orthopaedics, Department of Biomedical Sciences, Humanitas University, Director, Shoulder and Elbow Surgery, Humanitas Research Hospital, Milan, Italy
Charalampidis Michalis	Physiotherapist, OMT, Athens, Greece
Chiotis Ioannis	MD, PhD, MSc, Orthopaedic Surgeon, Consultant of 3 <sup>rd</sup> Orthopaedic Department, Hygeia Hospital, Athen Greece
Chouliaras Vasileios	Orthopaedic Consultant, General Hospital of Arta, 2 <sup>nd</sup> Vice President of the Hellenic Arthroscopic Association, Greece
Chronopoulos Efstathios	MD, PhD, Consultant Orthopaedic Surgeon, Associate Professor in Orthopaedic Surgery, National and Kapodistrian University of Athens, Konstantopoulio General Hospital, Athens, Greece
Chrysanthou Chrysanthos	MD, PhD, Consultant Orthopaedic Surgeon, NHS United Kingdom, Head of Upper Limb Clinic, Interbalkan Medical Center, Thessaloniki, Greece



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Clavert Philippe	MD, PhD, Professor, Chief of the Shoulder and Elbow Service, University Hospital Strasbourg, Scientific Secretary French Society of Arthroscopy, Past President of the French Society of Shoulder and Elbow, Strasbourg, France
Costouros G. John	MD, FACS, Assistant Professor Stanford University, Department of Orthopaedic Surgery, Chief of Shoulder Surgery, Institute for Joint Restoration and Research, California, USA
Dabholkar Ajit	PhD, Professor and Head Sports Physiotherapy, School of Physiotherapy, D.Y.Patil University, Nerul, India
Danzinger Victor	Research Fellow, Department of Shoulder and Elbow Surgery, Center for Musculoskeletal Surgery, Charité - Universitaetsmedizin Berlin, Campus Virchow Klinikum Berlin, Germany
Deligeorgis Anastasios	MD, MSc, Orthopaedic Surgeon, Consultant of 3 <sup>rd</sup> Orthopaedic Department, Hygeia Hospital, Athens, Greece
Dimakopoulos Panagiotis	Orthopaedic Surgeon, Em. Professor of Orthopaedic Surgery, Greece
Drakonaki Elena	MD, PhD, PostDoc, ESSRDip, Consultant Radiologist, Independent US Practice, Heraklion, Greece
Efstathiou A. Panagiotis	MD, PhD, Orthopaedic Surgeon, President of the Hellenic Association of Orthopaedic Surgery and Traumatology, 2016, Athens, Greece
Elhassan T. Bassem	Professor of Orthopaedics, Rochester MN Mayo Clinic, USA
Fandridis Emmanouil	Orthopaedic Surgeon, Hand-Upper Limb and Microsurgery Department, KAT General Hospital, Athens, Greece
Feroussis C. John	MD, PhD, Senior Consultant, Head, Orthopaedic Department, Shoulder Service, Asklepieion Voulas Hospital, Athens, Greece
Galanopoulos Ilias	MD, PhD, Consultant Orthopaedic Surgeon, 1st Orthopaedic Department, 401 General Army Hospital, Athens, Greece



## Shoulder Course



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