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8TH MASTERCLASS IN
ARTHROPLASTY SURGERY
THESSALONIKI

Current concepts in **Advanced Arthroplasty Surgery**

17-19

**December
2021**

Porto Palace Hotel
Thessaloniki



 **USA**

Brigham and Women's Hospital - Harvard Medical School
Boston's Children Hospital - Harvard Medical School
Mayo Clinic
OrthoCarolina
Stanford
NYU Langone Health Orthopaedic Hospital
Rothman Orthopaedic Institute
Rush University Medical Center
Chicago
Midwest Orthopaedics at Rush University
HSS New York
Duke
New Albany, Ohio USA



 **Argentina**

 **Australia**

 **Austria**

 **Canada**
Ottawa University

 **Denmark**

 **France**

 **Germany**

 **Greece**

 **Hong Kong**

 **Italy**

 **Japan**
Kyoto Katsuta Hospital

 **Netherlands**

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In collaboration with



HELLENIC ASSOCIATION
OF ORTHOPAEDIC SURGERY
AND TRAUMATOLOGY

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ARISTOTLE
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THESSALONIKI



PAPAGEORGIU
GENERAL
HOSPITAL

Program



Welcome Address

Dear Colleagues,

On behalf of the European Hip Society, it is our pleasure to invite you to the **8th Masterclass in Arthroplasty Surgery Thessaloniki**, from **17th - 19th December 2021**. This year the event will run as an Ortho Olympics with the topic: **Advances in Arthroplasty: What's new in complex adult reconstruction & robotic technologies?**

Our distinguished colleagues from USA, South America and Japan will kick off the cyber lectures on Day 1 and our expert European surgeons will compete on Day 2, encouraging an Ortho Olympic atmosphere with lively debate to find the winning continent. Day 3 will conclude with live video surgery and case presentations focused on complex primary, arthroplasty revision hip and revision knee from our national experts of the Hellenic Hip and Knee Society.

All distinguished teams will present both data as well as video surgeries and time will be dedicated to discussion between the experts. The course will be intense and insightful as always, and we are proud to announce the first Larry Dorr Gold Medal Award in memory of our esteemed colleague and legend of hip surgery worldwide, presented by Prof. John Callaghan.

As always, our primary aim is to technically educate orthopaedic specialists to gain an invaluable insight into joint arthroplasty and revision from the world leaders.

Best regards,

Eleftherios Tsiridis

MAST President
EHS President Elect

President Hellenic Hip and Knee Society

Jean-Alain Epinette

EHS Past President





Scientific Committee

Matthew Abdel

Stanislav Bondarenko

Jean-Alain Epinette

Panos Gikas

Efstathios Kenanidis

Athanasios Kostakos

Javad Parvizi

Oliver Marin-Peña

B. Willem Schreurs

Ran Schwarzkopf

Fritz Thorey

Rashid Tikhilov

A. Mazhar Tokgözoğlu

Eleftherios Tsiridis



Scientific Program

Friday, December 17th 2021

CET time

13:00-13:30

BRIGHAM AND WOMEN'S HOSPITAL

HARVARD MEDICAL SCHOOL 

Boston MA time 07:00-07:30

Data behind Robotic Total Hip Arthroplasty

Antonia Chen

Video: Robotic Total Hip Arthroplasty Demonstration

Jeff Lange

13:30-14:00

QUEEN MARY HOSPITAL

HONG KONG 

Hong Kong time 07:30-08:00

Video: Patient-specific 3D Printing Technology makes difficult arthroplasty easy

Lewis P. K. Chan

Data: Patient-specific 3D Printing Technology makes difficult arthroplasty easy

Vincent Chan

Data: 1-stage revision for peri-prosthetic joint infection: tips and tricks

Tao Li

14:00-14:30

ORTHOCAROLINA HIP AND KNEE CENTER

NC 

NC time 08:00-08:30

Data: Increased rates of acute kidney injury in two-stage compared with one stage exchange for PJI: results from a prospective randomized controlled trial

Jesse Otero

Video: How to perform a successful 1-stage exchange: The OrthoCarolina method

Ben Wooster



Scientific Program

Friday, December 17th 2021

CET time

14:30-15:00

**CHEF (CEMENTED HIP EDUCATION FOUNDATION),
KYOTO BRANCH (HF) AND HAMAMATSU BRANCH (TI)**

JAPAN 

Japan time 21:30-22:00

Data: Bilateral Crowe 4

Hiroshi Fujita

Video: Acetabular reconstruction with impaction bone grafting
for primary THA

Toshiki Iwase

15:00-15:15

Coffee break

15:15-15:45

NYU LANGONE HEALTH ORTHOPAEDIC HOSPITAL

NY 

NY time 09:15-09:45

Data: Monoblock tapered stems for complex femoral
reconstruction

Ran Schwarzkopf

Video: Complex Acetabular reconstruction with cup in cup
technique

Morteza Meftah & Ran Schwarzkopf

15:45-16:15

ROTHMAN ORTHOPAEDIC INSTITUTE

PHILADELPHIA 

Philadelphia time 09:45-10:15

Data: Diagnosis of PJI: What is New

Javad Parvizi

Video: THA performed through direct anterior approach

Javad Parvizi



Scientific Program

Friday, December 17th 2021

CET time

16:15-16:45

**MAYO CLINIC
MINNESOTA** 

Minnesota time 09:15-09:45

Data: Cones, Sleeves and Stems: How to Manage Bone Loss and Optimize Fixation

Daniel Berry

Video: Extensor Mechanism Disruptions: A Synthetic Mesh Reconstruction

Matthew Abdel

16:45-17:15

**HOSPITAL FOR SPECIAL SURGERY
NY** 

NY time 10:45-11:15

Video: Complex Knee revision with augments and cones

Peter Sculco

Data: Paper eccentric reaming using offset reamers

Peter Sculco

17:15-17:30

Coffee break

17:30-18:00

**RUSH UNIVERSITY MEDICAL CENTER
CHICAGO** 

Chicago time 10:30-11:00

Data: Outpatient Hip and Knee Arthroplasty

Craig Della Valle

Video: Managing a Complex Varus Knee

Craig Della Valle



Scientific Program

Friday, December 17th 2021

CET time

18:00-18:30

ITALIAN HOSPITAL IN BUENOS AIRES

ARGENTINA 

Argentina time 13:00-13:30

Data: 10 year results with a short stem with cervicomethaphyseal fixation

Martin Buttaro

Video: Custom made 3D acetabular implants in complex revision
THA: surgical technique

Martin Buttaro

18:30-19:00

DUKE UNIVERSITY

NC 

NC time 12:30-13:00

TBA

William Jiranek

19:00-19:30

CHILDREN'S HOSPITAL

HARVARD MEDICAL SCHOOL 

Boston MA time 13:00-13:30

TBA

Michael Millis

19:30-19.45

Coffee break



Scientific Program

Friday, December 17th 2021

CET time

19:45-20:15

INSTITUTE FOR LOCOMOTION, AIX-MARSEILLE UNIVERSITY

FRANCE 

France time 19:45-20:15

Data: The rising concern of obesity in Hip & Knee Arthroplasty
Jean Noël Argenson

Video: A stepwise algorithm to gain exposure in revision Total
Knee Arthroplasty
Maxime Fabre-Aubrespy

20:15-20:45

JIS ORTHOPEDICS MEDICAL CENTER, NEW ALBANY

OHIO 

Ohio time 14:15-14:45

Data: Lessons Learned from 12,000 Outpatient Total Joint
Arthroplasties
Adolph V. Lombardi

Video: A Custom Triflange for Complex Acetabular Reconstruction
Adolph V. Lombardi



Scientific Program

Saturday, December 18th 2021

CET time

09:00-09:30

HOSPITAL UNIVERSITARIO DEXEUS

SPAIN 

Spain time 09:00-09:30

Data: Practical recommendations to avoid complications in your first 30 Hip Arthroscopies

Oliver Marin-Peña

Video: Surgical management of a Massive Prominent Antero- inferior Iliac Spine in weightlifting athlete

Oliver Marin-Peña

09:30-10:00

Data: Results of Miniopen Periacetabular Osteotomy in Dysplastic Sportsmen

Manel Ribas

Video: Dual Mobility Total Hip Arthroplasty implantation by means minimal invasive tissue sparing Direct Superior Approach

Vittorio Bellotti

10:00-10:30

FONDAZIONE POLIAMBULANZA, BRESCIA

ITALY 

Italy time 10:00-10:30

Data: From mechanical navigation to robotic optimization of the limb alignment in TKR: an exciting pathway

Francesco Benazzo

Video: Hip replacement in severe DDH: the advantages of a bi-conical, modular stem

Loris Perticarini



Scientific Program

Saturday, December 18th 2021

CET time

10:30-11:00

LYON NORTH UNIVERSITY HOSPITAL & CROIX ROUSSE HOSPITAL

FRANCE 

France time 10:30-11:00

Data: Preop 3D imaging and Artificial Intelligence in TKA
Sebastian Lustig

Video: Management of patellar instability in revision TKA
Cécile Batailler

11:00-11:15

Coffee break

11:15-11:45

INTERNATIONAL CENTER FOR ORTHOPEDICS ATOS HOSPITAL & ST. JOSEFS KRANKENHAUS

GERMANY 

Germany time 11:15-11:45

Data: Robotics in modern Total Hip Replacement
Fritz Thorey

Video: Robotic assisted MIS Total Hip Replacement
Marco Ezechieli

11:45-12:15

RADBOUD MEDICAL CENTRE

NETHERLANDS 

Netherlands time 11:45-12:15

Data: Long-term results of femoral component revision with impaction bone-grafting and a cemented stem: twenty year data of 208 revisions

B. Willem Schreurs

Video: Technique of acetabular reconstruction using a custommade 3D printed implant

Wim Rijnen



Scientific Program

Saturday, December 18th 2021

CET time

12:15-12:45

IMPERIAL COLLEGE LONDON

UNITED KINGDOM 

UK time 11:15-11:45

Data: Instability and arthrosis: combined bi-uni and acl reconstruction for the worn out athlete as an alternative to Total Knee Arthroplasty

Justin Cobb

Video: Anatomic ceramic hip resurfacing with PSI guides: video presentation and functional outcome using gait analysis

Rima Nasser

12:45-13:15

**R.R.VREDEN RUSSIAN RESEARCH INSTITUTE OF
TRAUMATOLOGY AND ORTHOPAEDICS**

RUSSIA 

Russia time 13:45-14:15

Data: THA for arthritis following complex acetabular fracture

Rashid Tikhilov

Video: THA in High Hip dislocation

Igor Shubnyakov

13:15-13:45

Break

13:45-14:15

VALDOLTRA ORTHOPEDIC HOSPITAL

SLOVENIA 

Slovenia time 13:45-14:15

Data: Mid-term results of abductor mechanism insufficiency after THA with local muscle transfer?

Rihard Trebše

Video: IT aided PAO with a difficult case presentation

Rene Mihalič



Scientific Program

Saturday, December 18th 2021

CET time

14:15-14:45

HOSPITAL CUF DESCOBERTAS AND HOSPITAL CURRY CABRAL
PORTUGAL 

Portugal time 13:15-13:45

Data: Arthroscopic treatment of tumor-like lesions of the hip
Pedro Dantas

Video: The clamshell osteotomy: technique to correct complex diaphyseal Malunions
Sérgio Gonçalves

14:45-15:15

HACETTEPE UNIVERSITY FACULTY OF MEDICINE
TURKEY 

Turkey time 15:45-16:15

Data: re-revision of the hip
A. Mazhar Tokgözoğlu

Video: complex re-revision of knee
A. Mazhar Tokgözoğlu

15:15-15:45

SYTENKO INSTITUTE OF SPINE AND JOINT PATHOLOGY
UKRAINE 

Ukraine time 16:15-16:45

Video: THA at congenital dislocation of the hip after Shanz-Ilizarov hip reconstruction osteotomy
Stanislav Bondarenko

Data: Primary Total Knee Arthroplasty in patients with severe varus/valgus deformity
Ahmed Amine Badnaoui



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Scientific Program

Saturday, December 18th 2021

CET time

15:45-16:15

STANFORD

CALIFORNIA 

California time 07:45-08:15

Data: Update on the American Joint Replacement Registry

James Huddleston

Video: Exposure in Revision TKA

James Huddleston

16:15-16:30

Coffee break

16:30-17:30

SATELLITE SYMPOSIUM

Please see page 22



Scientific Program

Saturday, December 18th 2021

CET time

17:30-18:30

LARRY DORR AWARD

Obituary by Prof. Eleftherios Tsiridis,

*Professor and Chairman of Orthopaedic Surgery, AUTH Medical School,
Thessaloniki, Hellas, President EHS Elect*

Brief Statement by Mrs Marilyn Dorr

Award Presentation by Prof. John J. Callaghan,

*Lawrence and Marilyn Dorr Chair Emeritus and Professor Emeritus of the
Department of Orthopaedics and Biomedical Engineering, University of Iowa*

LARRY DORR AWARD SCIENTIFIC COMMITTEE

Dr. Jean-Alain Epinette

Dr. Eleftherios Tsiridis

Dr. B. Willem Schreurs

Dr. Vasilios Bitounis

Dr. Theofilos Karachalios



Scientific Program

Sunday, December 19th 2021

CET time

HELLENIC HIP AND KNEE SOCIETY 

08:00-08:30 **1ST ORTHOPAEDIC DEPARTMENT, G. GENNIMATAS GENERAL HOSPITAL**
ATHENS
Greece time 09:00-09:30

Data: Acetabular reconstruction with bone impaction grafting and a cemented cup. Presentation of the experience and results of our clinic

George Kyriakopoulos

Video: Presentation of two hip and knee revision cases with large bone defects treated with oncological prosthesis

Konstantinos Kateros

08:30-09:00 **3RD ACADEMIC ORTHOPAEDIC DEPARTMENT, KAT HOSPITAL NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS**
Greece time 09:30-10:00

Data: Implant sonication in the diagnosis and treatment of periprosthetic infections

Spyridon Pneumatikos

Video: Primary THA for high DDH: a simple approach to a complex problem

John Vlamis

09:00-09:30 **4TH ORTHOPAEDIC DEPARTMENT, KAT HOSPITAL ATHENS**
ATHENS
Greece time 10:00-10:30

Data: THA for acetabular wall fracture, our experience. Technical considerations, literature review

Panagiotis Tsailas

Video: The surgical technique for a high congenital dislocation case with shortening osteotomy

Georgios Macheras



Scientific Program

Sunday, December 19th 2021

CET time

09:30-10:00

**ACADEMIC ORTHOPAEDIC DEPARTMENT,
GENERAL HOSPITAL OF PATRAS**

UNIVERSITY OF PATRAS

Greece time 10:30-11:00

Data: Comparison of two different design metaphyseal fitting short stems in total hip arthroplasty: experimental testing and short-term clinical outcomes

Irini Tatani

Video: A challenge hip arthroplasty revision in intrapelvic cup migration

Panagiotis Megas

10:00-10:15

Coffee break

10:15-10:45

**2ND ACADEMIC ORTHOPAEDIC DEPARTMENT,
KONSTANTOPOULEIO GENERAL HOSPITAL**

NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS

Greece time 11:15-11:45

Data: Diagnosis of periprosthetic joint infections after total hip or knee arthroplasty: Comparison of classic conventional methods with next-generation sequencing

Emmanouil Avramidis

Video: Vanishing bone disease of the pelvis requiring a total hip replacement. A challenging case

Vasileios Nikolaou

10:45-11:15

ATHENS MEDICAL GROUP

ATHENS

Greece time 11:45-12:15

Data: Oncological prostheses for major hip revision

Vasileios Kontogeorgakos

Video: Omega approach

Vasilios Bitounis



Scientific Program

Sunday, December 19th 2021

CET time

11:15-11:45

**1ST ACADEMIC ORTHOPAEDIC DEPARTMENT,
ATTIKON GENERAL HOSPITAL**
NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS
Greece time 12:15-12:45

TBA
Panagiotis Papagelopoulos

11:45-12:15

**2ND ORTHOPAEDIC DEPARTMENT, G. GENNIMATAS GENERAL
HOSPITAL**
ATHENS
Greece time 12:45-13:15

Data: TKR in Cases of Severe Valgus - Knee Deformity
Nikolaos Zacharakis

Video: Case Presentation: Cup-Cage Technique for Severe
Acetabular Deficiencies
Haridimos Tsibidakis

12:15-12:30

Break

12:30-13:00

2ND ORTHOPAEDIC DEPARTMENT, KAT HOSPITAL
ATHENS
Greece time 13:30-14:00

Data: Congenital Dislocation of the Hip
Dimitrios Pallis

Video: Case Presentation: THR following multiple surgeries
in a 56-years old woman with Congenital Dislocation of the Hip
Stamatios Papadakis, Georgios Macheras



Scientific Program

Sunday, December 19th 2021

CET time

13:00-13:30

**ACADEMIC ORTHOPAEDIC DEPARTMENT,
GENERAL HOSPITAL OF ALEXANDROUPOLIS
DEMOCRITUS UNIVERSITY OF THRACE**

Greece time 14:00-14:30

Data: Recent data from Academic Orhopaedic Department
of Alexandroupolis

Konstantinos Tilkeridis

Video: Videosurgery «THR-TKR revision surgery»

Georgios Drosos

13:30-14:00

**ACADEMIC ORTHOPAEDIC DEPARTMENT,
GENERAL HOSPITAL OF LARISSA
UNIVERSITY OF THESSALY**

Greece time 14:30-15:00

Data: Individualised TKA

Theofilos Karachalios

Video: Augmented reality in TKA

Theofilos Karachalios



Scientific Program

Sunday, December 19th 2021

CET time

14:00-15:15

**3RD ACADEMIC ORTHOPAEDIC DEPARTMENT,
PAPAGEORGIU HOSPITAL
ARISTOTLE UNIVERSITY OF THESSALONIKI**
Greece time 15:00-16:15

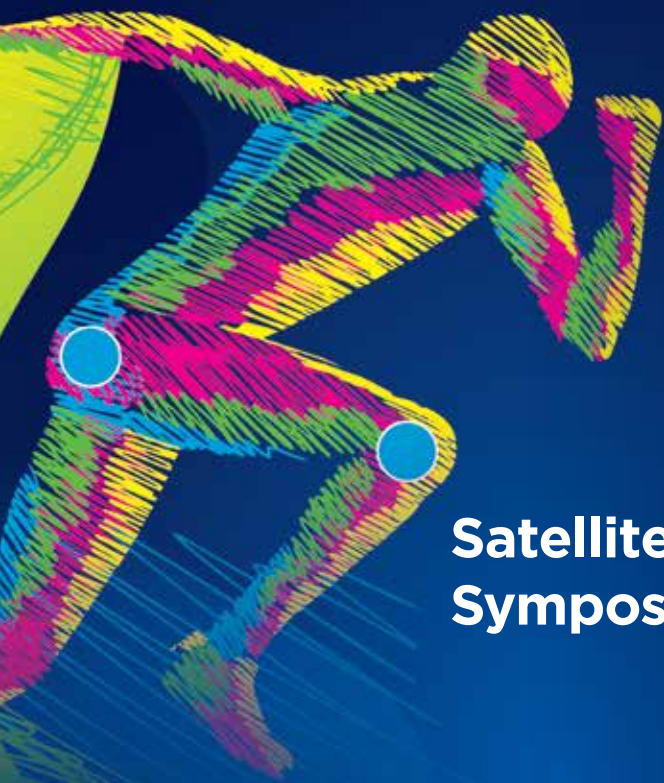
Data: Same day Bilateral TKA: Whom, When and How?
Lazaros Poultsides

Video: Star approach the new piriformis preserving minipoaterior approach
Eleftherios Tsiridis

Data: Short cemented Exeter stems for hip dysplasia: survival and PROMS at 10 years follow up
Efstathios Kenanidis

Data: Abductor repair for hip instability
Panayiotis Christofilopoulos

Video: Megaprosthesis for re-revision hip arthroplasty
Panos Gikas



Satellite Symposium



8TH MASTERCLASS IN ARTHROPLASTY SURGERY THESSALONIKI

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17-19 **December 2021**, Porto Palace Hotel, **Thessaloniki**

Satellite Symposium

Saturday, December 18th 2021

16:30-17:30

SATELLITE SYMPOSIUM

Robotics in knee arthroplasty

Prof. Francesco Benazzo

Prof. Eleftherios Tsiridis

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General Information

Masterclass Dates and Venue

December 17th - 19th, 2021

Porto Palace Hotel, Thessaloniki, Greece

(65, 26th Octovriou Avenue, T. +30 2310 504504, F. +30 2310 540384, E. info@portopalace.gr)

Official Language

English will be the official language of the Masterclass and no simultaneous translation will be provided.

E-Platform for online attendance

All online participation delegates will have at their disposal an e-platform offering the maximum possible interactivity which will facilitate participation to the masterclass and communication with other delegates as well as exhibitors.

Health Protocols for physical attendance

In accordance with the existing health protocols in Greece, kindly please note that participants who wish to enter the congress area and attend the congress physically, must present a certificate of full vaccination or a certificate of recovery from COVID-19 (valid not more than 180 days from the date of the first positive swab) to the congress secretariat upon their arrival. Concerning the COVID-safety protocols for travelers, please see details at the following link: <https://travel.gov.gr/>

E-Badge

It is mandatory for the delegates to show their congress e-badge at the entrance of the Congress halls in order to have their attendance time for each session registered. Delegates registered for on line participation will receive their e-badge and their log in details by e-mail.

CME Accreditation

An application has been made to UEMS EACCME for the accreditation of this event.

Certificate of attendance

According to the European Accreditation Council for Continuing Medical Education (EACCME®), each medical specialist should claim only those credits that he/she actually spent in the educational activity. Certificates will be provided after the completion of the Scientific Program.

Exhibition

There will be an exhibition of medical equipment and pharmaceutical products at the Congress Venue. There will also be a parallel e-exhibition at the e-platform for the online registration delegates



General Information

Presentations

Available visual equipment for all presentations will be through power point presentation. Presentations must be sent by e-mail at the technical secretariat. The use of personal computers will not be feasible.

Registration fees

- The masterclass will be held in hybrid form featuring in person physical attendance or online participation.
- The number of in person registrants will be determined by the existing Greek Government Health Protocols in use at the time of the masterclass dates.
- First-come-first-served basis will apply to all in person participants.
- For online attendance, participants will receive their login details by e-mail before the masterclass starting date.

Registration Type	Cost
Specialists	220€
Residents	150€*
Physiotherapists	70€*
Nurses	Free **, **
Undergraduate Students	Free **, **

Above rates include VAT 24%

*For final confirmation of your registration, proof of status must be submitted to the masterclass Organizing Secretariat for the following categories: Residents, Physiotherapists, Nurses, Undergraduate Students.

**Nurses and Undergraduate Students are not able to choose in person physical attendance.

Registration fees for in person physical attendance include:

- Admission to the scientific sessions
- Certificate of attendance
- Admission to the exhibition area
- Admission to the opening ceremony

Registration fees for online attendance include:

- Admission to all sessions on the e-platform
- e-Certificate of attendance

Accommodation

Hotel	Room for single use
Porto Palace Hotel	130,00€

Rates are daily per room including buffet breakfast.

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**BENCHMARK OF
EXCELLENCE
FOR PHYSICAL MEDICINE
AND REHABILITATION**

Patient-focused care



Euromedica- Arogi Thessaloniki is the first and only rehabilitation center in South East Europe to have received the International CARF Accreditation among the 543 rehabilitation centers worldwide (517 of the in USA). This Accreditation is the highest- level certification awarded to a rehabilitation center.

End of 17 Noemvri, Eleones, Pilea, 54301, Thessaloniki, Greece ☎ +30 2310 986 000

Outpatient Department: ☎ +30 2310 986 100

✉ info@euromedica-arogi.gr 🌐 www.euromedica-arogi.gr

2010 - 2020

Throughout the 10 years of our country's financial recession, Athens Medical Group **has contributed to:**



€810 M

payroll expenses

€245 M

foreign currency inflow generated from international patients

7,3K citizens trusted their health to us

8K fellow citizens have received health services in special rates, or for free

€307 M

payments to insurance funds

€595 M

supplies from Greek companies

500 K residents of remote areas have used our telemedicine Vodafone services

40 NGO's, institutions and medical adoption of border areas (e.g. Evros) were included in our CSR program

€230 M

payments to the Greek Public Sector

€90 M

investments

6K employees and healthcare professionals

20 international accreditations according to the highest standards





Acknowledgements

The Organizing Committee would like to acknowledge the success of the masterclass to the following companies.





Masterclass Secretariat



Global Events
...makes the difference!
Conference & Event Management

THESSALONIKI

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