



Organized by: **METROPOLITAN**  
HOSPITAL  
Department of Robotic Orthopaedic Surgery

Athens  
**Hip & Knee**  
Course



# What is new in Hip & Knee Arthroplasty

26-28 May 2017  
Metropolitan Hotel

**Live Demonstrations**

**Cadaveric Workshop**

Mako Total Hip & Mako Partial Knee •  
Superpath® Hip Arthroplasty •  
Navigation (Miro) Total Knee Arthroplasty •

**International Faculty**



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**Course Secretariat**  
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# Welcome Address

Dear Colleagues and Friends,

We have the exceptional honor to welcome you to the 1<sup>st</sup> Athens Hip and Knee course "What is New in Hip Knee Arthroplasty".

It's an exciting time for all participants to keep up with the latest advances and at the same time to explore, compare and discuss the possibilities and limitations of every scientific novelty. The practice of orthopaedic surgery is constantly evolving due to changes in technology, economic and regulatory factors. The orthopaedic international society has always been contributing during the last decades to the continuous improvement of quality of life and also the improvement of life expectancy.

We strongly believe that specific knowledge differentiation through practice and continuous lifetime studying are the cornerstone of evolution progress and betterness in every single scientific field.

Therefore hip and knee new assisting systems new techniques and new strategies are going to be presented and compared head to head in this course. Furthermore live demonstrations and cadaveric workshop are available for the doctors who seek to get familiarize to new systems or strategies.

We hope this hip and knee course would consistently persist in the future and wish it would be improved year by year. The success of this course depends on your participation and we really thank you for coming.

**Konstantinos Dretakis**  
PhD Orthopaedic  
Surgeon

**Anastasios Tokis**  
PhD Orthopaedic  
Surgeon

**Dionysios Chissas**  
MD PhD Orthopaedic  
Surgeon



# Committees

## Course Chairmen

Chissas Dionysios  
Dretakis Konstantinos  
Tokis Anastasios

## Organizing Committee

Chissas Dionysios  
Dretakis Konstantinos  
Evangelou Evangelos  
Kastritseas Leonidas  
Sasalos Gregory  
Theocharakis Stylianos  
Tokis Anastasios  
Tsakotos Georgios  
Vasilakakos Theophanis  
Zois Vasileios

## Scientific Committee

Chissas Dionysios  
Dretakis Konstantinos  
Lykissas Marios  
Sapkas George  
Tokis Anastasios

## Chairs

Darmanis Spyridon  
Dasoulas Alexandros  
Dretakis Konstantinos  
Evangelou Evangelos  
Georgoulis Anastasios  
Karagiannis Ioannis  
Karakitsios Stergios  
Kyritsis George  
Pappas M. Demetrios  
Sapkas George  
Yiannakopoulos K. Christos





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Than Perfect!

**“If You Can Not Measure It,  
You Can Not Improve It”**

LORD KELVIN

# General Information

## Venue

The theoretical sessions of the Course will take place at Metropolitan Hotel. The practical sessions of the Course, Live Demonstrations and Cadaveric Workshop will take place at the Metropolitan Hospital.

## Language

The official language of the Course is Greek.

## Presentations Reception Desk

Speakers are requested to submit their presentation material at least one (1) hour prior to the start of their lecture.

## Organisation

### Organizer



Department of Robotic Orthopaedic Surgery  
9 Ethnarchou Makariou & 1 El. Venizelou  
185 47 N. Faliro, Greece  
Tel: + 30-210-4809000  
[www.metropolitan-hospital.gr](http://www.metropolitan-hospital.gr)

### Course Secretariat



C.T.M. International S.A.  
131, Vas. Sofias Avenue. 115 21 Athens - Greece  
Tel: + 30-210-3244932, Fax: +30-210-3250660  
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# Acknowledgments

The Organizing Committee would like to thank all sponsors for their contribution and active involvement to the success of the Course.





# Scientific Program

METROPOLITAN HOTEL

**FRIDAY 26 MAY 2017**

**HIP DAY**

**14:00-14:45 Improvement Efficiency THR Procedures Strategies**

Chair: **Stergios Karakitsios**

14:00-14:12 Perioperative THR Management  
**Nikolaos Konstantinou**

14:12-14:24 Fast Track THR  
**Vasileios Sakellariou**

14:24-14:36 Hip Preserving Strategies  
**Christos K. Yiannakopoulos**

14:36-14:45 Discussion

**14:45-15:45 Hip Procedures Techniques - Implants**

Chair: **Alexandros Dasoulas**

14:45-14:57 AMIS Procedure: 9 Years Experience Basic Principles  
**Athanasios Tsoutsanis**

14:57-15:09 Anterolateral (ALMIS) Procedure: Basic Principles  
**Nikolaos Christodoulou**

15:09-15:21 Super Path never Dislocate Concept  
**Ioannis Vlamis**

15:21-15:33 MIS Posterior Approach  
**Panagiotis Koulouvaris**

15:33-15:45 Discussion



## METROPOLITAN HOTEL

**FRIDAY 26 MAY 2017**

**HIP DAY**

**15:45-16:45 Mako Total Hip**

Chair: **George Kyritsis**

15:45-15:55 Mako Total Hip Basic Principles  
**Dionysios Chissas**

15:55-16:05 Mako Total Hip Experience in Centre of Excellence  
**Konstantinos Dretakis**

16:05-16:15 Discussion

16:15-16:45 **Coffee Break**

**16:45-18:00 What is New in Complex Hip Cases**

Chair: **Christos K. Yiannakopoulos**

16:45-16:57 THA in Dysplastic Deformities and Complex Cases  
**Spyridon Darmanis**

16:57-17:09 Current Concepts in Revision Replacement  
**Vasileios Polyzois**

17:09-17:21 THA in Younger Patients  
**Vassileios Bitounis**

17:21-17:33 THA AMIS Procedures in Dysplastic Hip Cases  
**Vasileios D. Vernardakis**

17:33-17:45 Periprosthetic Fractures around the Femoral Stem after THA:  
Overcoming Challenges and Avoiding Pits  
**Christos Theos**

17:45-18:00 Discussion

**18:00-19:00 Invited Lectures**

Chair: **George Sapkas**

18:00-18:20 Robotic-Arm Assisted THA: New Frontiers in Hip Arthroplasty  
**Clinton Brian Blackwood (USA)**

18:20-18:40 Super Path Procedure: Clinical Results  
**Konstantinos Sarantos (UK)**

18:40-19:00 Total Hip Arthroplasty in C.D.H. Cases  
**Theodoros Xenakis**



# Scientific Program

METROPOLITAN HOTEL

**FRIDAY 26 MAY 2017**

**HIP DAY**

**19:00-20:00 Debate: Hip Procedures**

**Chair: Spyridon Darmanis**

**19:00-19:40 Total Hip Arthroplasty vs Mako Total Hip vs AMIS  
vs Super Path**

**George Kyritsis - Clinton Brian Blackwood (USA) -  
Athanasios Tsoutsanis - Anastasios Tokis**

**19:40-20:00 Discussion**

## METROPOLITAN HOTEL

**SATURDAY 27 MAY 2017**

**KNEE DAY**

### 10:00-11:00 **TKA Management and Decision Making**

Chair: **Demetrios M. Pappas**

10:00-10:12 Current Concepts in Perioperative Management in TKA  
**Marios Lykissas**

10:12-10:24 Late Post Sports Injury Preserving Treatment  
**Emmanuel Papacostas**

10:24-10:36 Avoiding Total Knee Arthroplasty: UNI vs HTO  
**Panagiotis G. Ntagiopoulos**

10:36-10:48 The Unhappy TKA of a Patient whose X-Rays Look Fine.  
Can we Predict, Prevent and Treat  
**Christos Theos**

10:48-11:00 Discussion

### 11:00-11:45 **Current Trends in TKA**

Chair: **Ioannis Karagiannis**

11:00-11:12 Computer Assisted Surgery in TKA: Basic Considerations  
and Guidelines  
**Panagiotis Kouloumentas**

11:12-11:24 The Importance of Ligament Balancing in TKA  
with the Use of Digital Navigation  
**Vasileios Zois**

11:24-11:36 Custom Made Knees Prosthesis (PSI)  
**Nikolaos Roidis**

11:36-11:45 Discussion

11:45-12:15 **Coffee Break**

### 12:15 - 13:00 **Mako Partial Knee**

Chair: **Evangelos Evangelou**

12:15-12:30 Mako Partial Knee Basic Principles  
**Konstantinos Dretakis**

12:30-12:45 Mako Partial Knee Experience in Greece  
**Dionysios Chissas**

12:45-13:00 Discussion



# Scientific Program

METROPOLITAN HOTEL

**SATURDAY 27 MAY 2017**

**KNEE DAY**

13:00-14:30 **Lunch Break**

14:30-15:30 **Debate**

Chair: **Konstantinos Dretakis**

14:30-14:50 Navigation TKA vs Conventional TKA

**Stefanos Anastasopoulos - Dimitrios Koulalis**

14:50-15:10 Robotic-Arm Assisted Knee UNI vs Conventional Knee UNI

**Clinton Brian Blackwood (USA) - Anastasios Georgoulis**

15:10-15:30 Discussion

15:30-16:30 **Invited Lectures**

Chair: **Anastasios Georgoulis**

15:30-15:50 Medial Pivot TKA

**Theofilos Karachalios**

15:50-16:10 Tumor Mega-Prosthesis for Large Bone Defects

**Vasileios Kontogeorgakos**

16:10-16:30 Kinematic Dates and Clinical Results

**Maurilio Marcacci (Italy)**

16:30-17:30 **Invited Lectures**

Chair: **George Sapkas**

16:30-16:50 The Young Arthritic Knee: After Treatment. Back to Sports?

**Pantelis Nikolaou**

16:50-17:10 Osteochondral Biological Reconstruction

**Maurilio Marcacci (Italy)**

17:10-17:30 Mako Total Knee: The Future is Now

**Clinton Brian Blackwood (USA)**

17:30 **Closing Remarks**

**Dionysios Chissas - Konstantinos Dretakis -  
Anastasios Tokis**

## METROPOLITAN HOSPITAL

**SUNDAY 28 MAY 2017**

### Hospital Amphitheatre - LIVE DEMO

#### 09:00-10:30 **Mako Total Hip**

(Surgery Room 10) Instructors: **Dionysios Chissas - Vasileios Zois - Leonidas Kastritseas**  
Moderator: **Konstantinos Dretakis**

#### 10:30-12:00 **Super Path Hip**

(Surgery Room 9) Instructors: **Anastasios Tokis - Gregory Sasalos**  
Moderator: **Konstantinos Sarantos (UK)**

#### 12:00-13:30 **Mako Partial Knee**

(Surgery Room 10) Instructors: **Konstantinos Dretakis - Stylianos Theocharakis**  
Moderator: **Dionysios Chissas**

#### 13:30-15:00 **Navigation Total Knee**

(Surgery Room 9) Instructors: **Fotios Tsoukas - Konstantinos Gatos**  
Moderators: **Stefanos Anastasopoulos - Dionysios Chissas**

### Hospital Surgery - CADAVERIC WORKSHOP

#### 09:00-10:30 **Super Path Hip**

(Surgery Room 9) Instructors: **Anastasios Tokis - Konstantinos Sarantos (UK) - Gregory Sasalos**

#### 10:30-12:00 **Mako Total Hip**

(Surgery Room 10) Instructors: **Konstantinos Dretakis - Evangelos Evangelou**

#### 12:00-13:30 **Navigation Total Knee**

(Surgery Room 9) Instructors: **Panagiotis Kouloumentas - Georgios K. Triantafyllopoulos**

#### 13:30-15:30 **Mako Partial Knee**

(Surgery Room 10) Instructors: **Anastasios Tokis - George Tsakotos**

# Speakers - Chairmen

## **Anastasopoulos Stefanos**

Director of Orthopaedics, Department of Computer Assisted Surgery, Metropolitan Hospital, Athens, Greece

## **Bitounis Vassileios**

Orthopaedic Surgeon, Athens Medical Group, Athens, Greece

## **Blackwood Clinton Brian**

Orthopaedic Surgeon, Boulder Centre for Orthopedics Boulder, Colorado, USA

## **Chissas Dionysios**

MD, PhD, Orthopaedic Surgeon, Director of Robotic Orthopaedic Surgery & Sports Medicine Department, Metropolitan Hospital Athens, Greece

## **Christodoulou Nikolaos**

Orthopedic Surgeon MD, PhD, Athens Medical Group, Iatriko Psychikou Clinic, Athens, Greece

## **Col. Darmanis Spyridon**

MSc, Consultant of Orthopaedic Surgeon, Athens Veterans Military Hospital, Greece

## **Dasoulas Alexandros**

Director of Orthopaedic Clinic, Metropolitan Hospital, Athens, Greece

## **Dretakis Konstantinos**

Orthopaedic Surgeon M.D. Ph.D, Director of Robotic Orthopaedic Surgery Department, Metropolitan Hospital, Athens, Greece

## **Evangelou Evangelos**

MD, Consultant Orthopaedic Surgeon, Director of Foot & Ankle Department Orthopaedic Clinic, Metropolitan Hospital Athens, Greece

## **Gatos Konstantinos**

MD, PhD, Orthopaedic Surgeon Consultant Metropolitan Hospital, Athens, Greece

## **Georgoulis Anastasios**

Professor of Orthopaedic Surgery, Greece

## **Karachalios Theofilos**

Professor of Orthopaedics, University of Thessalia, Orthopaedic Department, University General Hospital of Larissa, Greece

## **Karagiannis Ioannis**

Orthopaedic Surgeon, Metropolitan Hospital, Athens, Greece

## **Karakitsios Stergios**

Orthopaedic Surgeon, Director of Athletic Injuries Department, Metropolitan Hospital, Athens, Greece

## **Kastritseas Leonidas**

MD, Consultant Orthopaedic Surgeon, Robotic Orthopaedic Surgery & Sportsmedicine Department, Metropolitan Hospital, Athens, Greece

## **Konstantinou Nikolaos**

Director of Orthopaedic Clinic of Sports Injuries, Metropolitan Hospital, Athens, Greece

## **Kontogeorgakos Vasileios**

Associate Professor of Orthopaedic Surgery, Medical School University of Athens, Greece

## **Koulalis Dimitrios**

MD, PhD, Associate Professor in Orthopaedic Surgery, Medical School University of Brussels, Orthopaedic Department ULB, University Hospital Erasme, Brussels, Belgium

## **Kouloumentas Panagiotis**

MD, Orthopaedic Surgeon, Director of Ortho and Sports, Metropolitan Hospital, Athens, Greece

## **Koulouvaris Panagiotis**

Orthopaedic Surgeon, Scientific Consultant Policlinic Olympic Village, Athens Mobile Medical Units, Lecturer 1<sup>st</sup> Orthopaedic Clinic Attiko Hospital Medical School University of Athens, Greece

## **Kyritsis George**

PhD, MD, Director of Orthopaedic Clinic, Metropolitan Hospital, Athens, Greece

## **Lykissas Marios**

MD, Head, Department of Spine Surgery, Metropolitan Hospital, Athens, Greece

## **Marcacci Maurilio**

Professor, School of Medicine Humanitas University, Unit MED/33 «Locomotor System Disorders», Head of Orthopaedic Clinic Humanitas Milano, Italy



**Nikolaou Pantelis**

MD, PhD, Orthopaedic Surgeon,  
Director Orthopaedic Clinic, Division Sports  
Medicine, Athens Medical Center, Greece

**Ntagiopoulos G. Panagiotis**

MD, PhD, Consultant Orthopaedic Surgeon,  
Mediterraneo Hospital, Athens, Greece

**Papacostas Emmanuel**

Sports Orthopaedic Surgeon, TheMIS,  
Orthopaedic Center, Thessaloniki, Greece

**Pappas M. Demetrios**

B.Sc., MD, Orthopaedic Surgeon,  
Director of Athletic Injuries Department,  
Metropolitan Hospital, Athens, Greece

**Polyzois Vasileios**

Senior Consultant Orthopaedic Surgeon,  
3<sup>rd</sup> Department of Orthopaedic Surgery,  
University of Athens, KAT Hospital, Greece

**Roidis Nikolaos**

MD, PhD, DSc, Senior Consultant  
Orthopaedic Surgeon, 3<sup>rd</sup> Orthopaedic  
Department, KAT Hospital, Athens, Greece

**Sakellariou Vasileios**

MD, MSc, PhD, Attending Orthopaedic  
Surgeon, Chief of the Hip & Knee Unit,  
Mediterraneo Hospital, Glyfada - Greece

**Sapkas George**

Professor of Orthopaedics, Medical School  
Athens University, Greece

**Sarantos Konstantinos**

FRCS (Tr & Orth Consultant Orthopaedic  
Surgeon), Lower Limb Arthroplasty,  
Coventry, UK

**Sasalos Gregory**

Consultant Orthopaedic Surgeon,  
Metropolitan Hospital, Athens, Greece

**Theocharakis Stylianos**

MD, MSc, Orthopaedic Surgeon, Robotic  
Orthopaedic Surgery Department,  
Metropolitan Hospital Athens, Greece

**Theos Christos**

MD, MSc, Orthopaedic Surgeon,  
Director of Orthopaedic Department,  
Metropolitan Hospital, Scientific  
Collaborator of 1<sup>st</sup> Orthopaedic Clinique  
of University of Athens (Attiko Hospital),  
Team Doctor of Olympiacos FC

**Tokis Anastasios**

MD, Orthopaedic Surgeon, Director of  
Orthopaedic-Sports Medicine Department,  
Metropolitan Hospital, Athens, Greece

**Triantafyllopoulos K. Georgios**

MD, MSc., Department of Athletic Injuries,  
Metropolitan Hospital, Athens, Greece

**Tsakotos George**

MD, MSc, PhD Consultant Orthopaedic  
Surgeon, Metropolitan Hospital, Athens,  
Greece

**Tsoukas Fotios**

Consultant Orthopaedic Surgeon,  
Department of Athletic Injuries - Robotic  
Surgery, Metropolitan Hospital, Athens,  
Greece

**Tsoutsanis Athanasios**

MD, PhD, Orthopaedic Surgeon, Director  
of 6<sup>th</sup> Orthopaedic Clinic, Hygeia Hospital,  
Athens, Greece

**Vernardakis D. Vasileios**

MD, Orthopaedic Surgeon, Director  
of 3<sup>rd</sup> Orthopaedic Clinic, Iaso General  
Hospital, Athens, Greece, Trainer  
of AMIS Method in Paris and Athens

**Vlamiis Ioannis**

MD, MSc, Assistant Professor of  
Orthopaedic Surgery, Medical School  
University of Athens, 3<sup>rd</sup> Orthopaedic  
Department, KAT Hospital, Athens, Greece

**Xenakis Theodoros**

Professor of Orthopaedics, Medical School  
University of Ioannina, Greece

**Yiannakopoulos K. Christos**

MD, Orthopaedic Surgeon, 2<sup>nd</sup> Orthopaedic  
Department, IASO General Hospital,  
Athens, Greece

**Zois Vasileios**

MD, Orthopaedic Surgeon, Metropolitan  
Hospital, Athens, Greece

Hello  
my name is  
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Robotic-arm  
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Fax: +30 210 6108748  
Email: infohellas@rontis.com  
www.rontis.gr

