

13 - 14 November 2021

Electrophysiology Masterclass



**International
Faculty**

Hands - On Workshop
• ICE Simulator
• 3D Mapping Simulator

Scientific
PROGRAM

Sponsored by



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Organised by
Adult Cardiology Department
MITERA Hospital



Dear Colleagues,

It is with great pleasure that we welcome you
at the 2-day educational course
HEAL Academy-Electrophysiology Masterclass.

This educational program is mainly aimed at young electrophysiologists that wish to deepen their knowledge, but also at young cardiologists that are interested in pursuing a career in interventional electrophysiology.

In an ideal venue, participants will have the opportunity to listen to educational presentations and engage in interactive discussions with our expert international faculty. Topics will cover the entire spectrum of electrophysiology and attendees will have the chance to gain a "hands-on" experience, working with 3D-mapping and also intracardiac echocardiography simulators.

Our aspiration is to establish this educational activity internationally, highlighting the intention of Mitera hospital, but also HHG group, to have a leading role as a center of excellence in Electrophysiology, both in terms of clinical practice and in terms of education.

On behalf of the Organizing Committee,

Stelios Tzeis

Course Director

MD, PhD, FEHRA

Director Cardiology Department, Mitera Hospital, Hygeia Group

EHRA Board member

Chairman EHRA Certification Committee



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Saturday, 13th November 2021

8:30 - 8:45

Welcome Coffee

8:45 - 9:00

Opening Remarks

Distinguished Speaker: *Panos Vardas*

9:00 - 10:15

Session 1: Cardiac Anatomy - What does an electrophysiologist need to know?

9:00 - 9:30

Right and left atrium

Konstantinos Vlachos

9:30 - 10:00

Right and left ventricle

Gregoire Massoullie

10:00 - 10:15

Discussion

10:15 - 11:30

Session 2: Supraventricular Tachycardias (Part I)

10:15 - 10:45

AVNRT

Nikola Pavlovic

10:45 - 11:15

Typical atrial flutter

Dimitrios Asvestas

11:15 - 11:30

Discussion

11:30 - 11:45

Coffee break

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Saturday, 13th November 2021

11:45 - 13:00 Session 3: Supraventricular Tachycardias (Part II)

11:45 - 12:15

Accessory pathway - mediated tachycardias

Nikola Pavlovic

12:15 - 12:45

Atrial tachycardias

Konstantinos Letsas

12:45 - 13:00

Discussion

13:00 - 13:30

Light lunch



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Saturday, 13th November 2021

13:30 - 15:00

GROUP SESSIONS – PART I

Technology Overview - Simulator workshops - parallel groups

Group I • Lesion Formation Workshop

13:30 - 14:00

RF ablation biophysics

Konstantinos Vlachos

14:00 - 15:00

Wet lab

Group II • ICE Simulator Workshop

13:30 - 14:00

Use of ICE in EP procedures

Dimitrios Asvestas

14:00 - 15:00

ICE simulator - Hands on

Group III • DAVID Mapping Simulator

13:30 - 14:00

3D Mapping - Key Concepts

Theodoros Xenos

14:00 - 15:00

3D Mapping simulator - Hands on

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Saturday, 13th November 2021

15:00 - 16:30

GROUP SESSION - PART II

Technology Overview - Simulator workshops - parallel groups

Group I • DAVID Mapping Simulator

15:00 - 15:30

3D Mapping - Key Concepts

Theodoros Xenos

15:30 - 16:30

3D Mapping simulator - Hands on

Group II • Lesion Formation Workshop

15:00 - 15:30

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15:30 - 16:30

ICE simulator - Hands on



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Sunday, 14th November 2021

9:00 - 10:00

SATELLITE SYMPOSIUM - BIOSENSE WEBSTER
part of JOHNSON AND JOHNSON

Transeptal Puncture - tips and tricks • Optimized workflow for PVI

Gabor Szeplaki

10:00 - 11:00

Session 1: Ablation of Atrial Fibrillation

10:00 - 10:30

How to validate PV isolation

Stelios Tzeis

10:30 - 11:00

Strategies for persistent AF ablation beyond PVI

Stelios Tzeis

11:00 - 11:15

Coffee Break

11:15 - 13:15

Session 2: Ablation of Complex Tachycardias

11:15 - 11:55

Atypical Flutter

Stelios Tzeis

11:55 - 12:35

Idiopathic PVC/VT ablation

Konstantinos Letsas

12:30 - 13:15

VT ablation in structural heart disease

Gregoire Massoullie

13:15 - 13:45

Lunch Break

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Sunday, 14th November 2021

13:45 - 15:15

GROUP SESSION - PART III

Technology Overview - Simulator workshops - parallel groups

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Dimitrios Asvestas

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ICE simulator - Hands on

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3D Mapping - Key Concepts

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3D Mapping simulator - Hands on

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RF ablation biophysics

Konstantinos Vlachos

14:15 - 15:15

Wet lab

15:15 - 15:45

Discussion - Q&As

15:45 - 16:00

Closing remarks



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Faculty

Dimitrios Asvestas

*MD, FESC, Cardiologist - Electrophysiologist,
EP Consultant, MITERA Hospital, Athens, Greece*

Gabor Szeplaki

*MD, PhD, FESC, FEHRA
Head of Cardiac Electrophysiology, Hon. Clinical Associate
Professor RCSI, Dublin, Ireland*

Gregoire Masoullie

*MD, Hospital Practitioner, CHU de Clermond-Ferrand,
Auvergne, France*

Konstantinos Letsas

*MD, FEHRA
Dep. Director, Arrhythmia Service
Onassis Cardiac Surgery Center, Athens, Greece*

Konstantinos Vlachos

*Cardiologist - Electrophysiologist,
Onassis Cardiac Surgery Center, Athens, Greece*

Nikola Pavlovic

*Consultant Cardiologist / Electrophysiologist
Department for Cardiovascular Medicine
University Hospital Dubrava, Zagreb, Croatia*

Panos Vardas

*Professor, MD, PhD (London, UK),
Chairman of Heart Sector, Hygeia Hospitals Group,
Athens, Greece,
Past President of the European Society of Cardiology,
Visiting Professor, Imperial College, UK,
Chief Strategy Officer of ESC/ European Heart Agency,
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Athens, Greece*

Theodoros Xenos

Sales Manager Biosense Webster, Athens, Greece

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Advancing the treatment of cardiac arrhythmias



Biosense Webster.

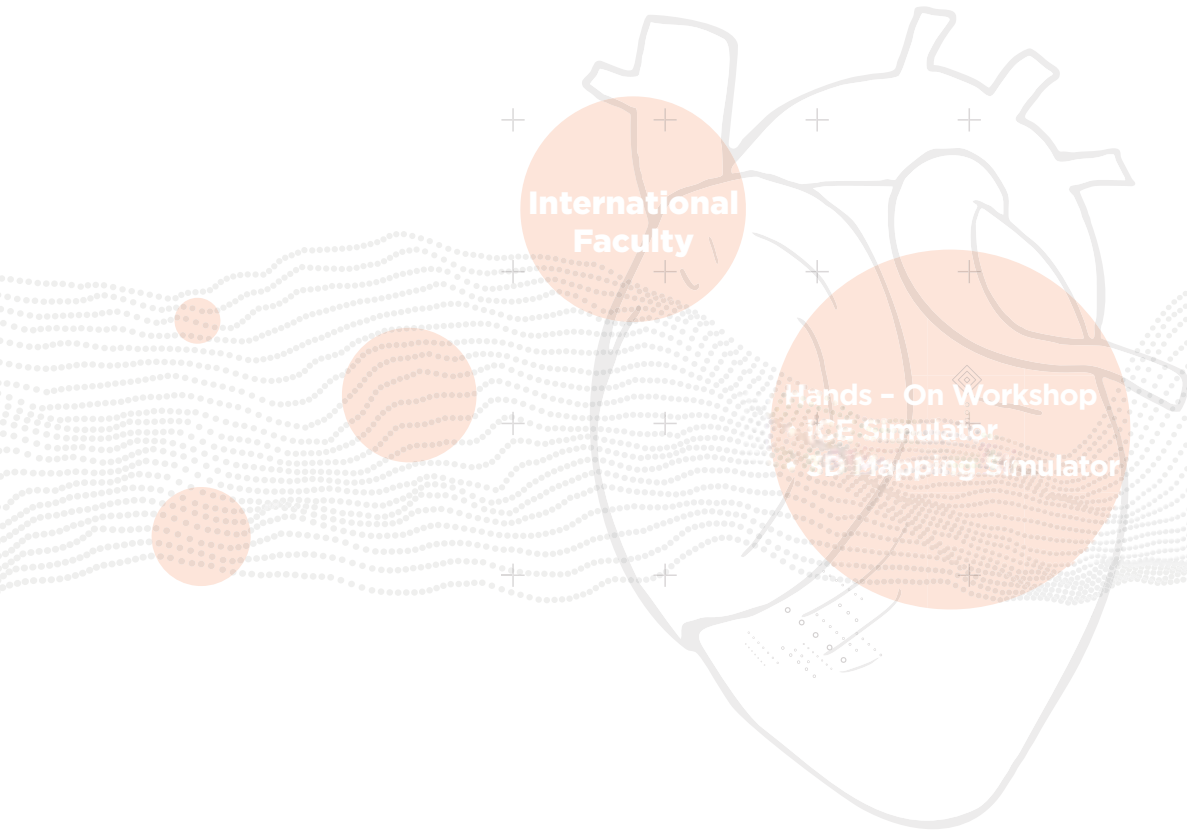
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