



Department of Endocrine Surgery

NEUROMONITORING & **AUTOFLUORESCENCE**

course in **Thyroid Surgery**

















SATURDAY

9TH APRIL 2022

Under the auspices



Organizing and Scientific Committee

Kyriakos Vamvakidis

Director, Department of Endocrine Surgery Henry Dunant Hospital Center

Nikolaos Roukounakis

Director

1st Department of Surgery and Transplantations Center Evangelismos General Hospital of Athens

Ioannis Koutelidakis

Professor of Surgery
Aristotle University of
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Ozer Makay

Professor of Surgery

Ege University of Izmir

Gianlorenzo Dionigi

Professor of Surgery
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Ioannis Papandrikos

Consultant, Department of Surgery
Henry Dunant Hospital Center

Grigorios Rombopoulos

Endocrinologist
Chief Scientific Officer Novartis
Hellas

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8.15 Welcome reception 8.45 Historical background of Ilias Zorbas **Neuromonitoring in Thyroid surgery** Ioannis Papandrikos 9.00 The embryological origin of the inferior and superior larungeal nerve. 9.15 The anatomical considerations in Murat Ozdemir neuromonitoring: The anatomu of the inferior laryngeal nerve, the superior laryngeal nerve and the anatomy of the vagal nerve 9.30 **Basic principles of Neuromonitoring** Konstantinos Nastos 9.45 Loss of signal during intraoperative Ioannis Koutelidakis neuromonitoring - LOS Type 1 and Tupe 2 The POLT-Study 10.00 The importance of neuromonitoring Christos Christoforides in the safety of the non-recurrent larungeal nerve. 10.15 Branching of the recurrent laryngeal Ozer Makau nerve - More a plexus than a single nerve 10.30 Live streaming of a case of total Kyriakos Vamvakidis thyroidectomy using intermittent and continuous neuromonitoring and autofluorescence Coordinators I. Koutelidakis • Operating room: N. Roukounakis · Conference hall: Gianlorenzo Dionigi and Ozer Makay • Commentators: 12.00 Coffee Break

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12.30	Continuous Neuromonitoring – advantages and limitations	Gianlorenzo Dionigi
13.00	Intraoperative neuromonitoring during the endoscopic transoral thyroidectomy – vestibular approach. Is it feasible? Are there any limitations?	Yigit Turk
13.15	The use of autofluorescence in the prevention of hypoparathyroidism after thyroid surgery	Sophocles Lanitis
13.45	Preliminary experience with the introduction of autofluorescence and ICG in thyroid surgery in the Ege University.	Mehmet Avci
14.00	The PARFLU-Study	Gerasimos Kritikos
14.15	AF Clinical Vignettes	Gianlorenzo Dionigi
14.30	The endocrinologist's perspective of the management of thyroid surgery complications	Grigorios Rombopoulos
14.45	Lunch	† ₩
15.30	Medico-legal aspects of the use of Neuromonitoring in Thyroid Surgery	Nikolaos Roukounakis
15.45	Why Neuromonitoring - Summary	Kyriakos Vamvakidis
16.00	Discussion	
16.15	Certificates of attendance - Photos	\$ 6

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HELLENIC NEUROMONITORING

STUDY GROUP

