







Under its auspices

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NEUROMONITORING &

AUTOFLUORESCENCE

in Thyroid Surgery



course

Department of Endocrine Surgery















SATURDAY

2022

With the kind sponsorship

Spine Action



Under its auspices

Organizing and Scientific Committee

Kyriakos Vamvakidis

Director, Department of Endocrine Surgery Henry Dunant Hospital Center

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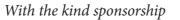
Ioannis Papandrikos

Consultant, Department of Surgery Henry Dunant Hospital Center

Grigorios Rombopoulos

Endocrinologist

Chief Scientific Officer Novartis Hellas





Welcome reception 8.15 Ilias Zorbas 8.45 Historical background of **Neuromonitoring in Thyroid surgery** Ioannis Papandrikos 9.00 The embryological origin of the inferior and superior laryngeal nerve. Murat Özdemir 9.15 The anatomical considerations in neuromonitoring: The anatomy 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 Type 2 The POLT-Study 10.00 The importance of neuromonitoring Christos Christoforides in the safety of the non-recurrent laryngeal nerve. Özer Makay 10.15 Branching of the recurrent laryngeal nerve - More a plexus than a single nerve Kyriakos Vamvakidis 10.30 Live streaming of a case of total thyroidectomy using intermittent and continuous neuromonitoring and autofluorescence Coordinators I. Koutelidakis • Operating room: • Conference hall: N. Roukounakis Gianlorenzo Dionigi and Özer Makay • Commentators: 12.00 **Coffee Break**



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Spine A	ction

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 Türk
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	14
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	\$



