

ARKANA FORUM

MEDICAL EDUCATION CENTER

SAVE THE DATE



MINI-ROBOTICS IN THYROID SURGERY

16th-17th May 2023

(prior to ESES conference in Mainz)

University Medicine, Mainz, Germany

cIONM IN THYROID SURGERY

This course takes the increasing use of continuous (cIONM) in surgical interventions into account. The course focuses on the use of cIONM during thyroid and parathyroid operations. The method of (auto)fluorescence imaging of the parathyroid glands will be presented. Experienced users provide an exclusive overview of methods, applications and innovations in their specialist fields.

MEDICAL DIRECTOR

Prof. Thomas J. Musholt, M.D., FEBS-ES

CERTIFICATION

14 CME credits, Rhineland-Palatinate Medical Association (has been applied for)

IN THIS COURSE YOU WILL LEARN

- cIONM basics with regard to technology, application and recent innovations
- mechanisms / causes of function-related signal changes; differentiations between true loss-of-signal and artefacts
- anaesthesiological aspects of cIONM
- tips and tricks for particular patients or operative situations (children, tracheal resections)
- cIONM system set-up in the OR; tips and tricks for the preparation of thyroid surgeries, such as tube selection and patient positioning
- optimal placing of breathing tube and electrodes; optimal nerve stimulation
- intermittent and continuous stimulation of Vagus, RLN and SLN
- live-surgery demonstration of cIONM in thyroidectomies; if feasible, with central and (uni)lateral lymphadenectomy
- consequences of intraoperative signal changes or signal loss (change in surgical strategy)
- correct labelling of documented signals, (judicially sufficient) documentation of IONM findings
- IONM data quality check

As an extra: (auto)fluorescence imaging of parathyroid glands

More information and registration

