

PATRONAGE

MAIN SPONSOR

SPONSOR

GENERAL  
INFORMATION

TOPICS

- Update on *intermittent* neuromonitoring
- Update on *continuous* neuromonitoring
- Superior laryngeal nerve monitoring
- Informed consent & documentation
- Anesthetic perspectives
- RLN electrophysiologic normative data
- Optimizing EMG signal
- Definition of loss of signal
- Stage thyroidectomy
- Tips and tricks for monitoring (video presentation)
- Cost analysis
- Safety
- Algorithm for IONM problem solving
- Malpractice claims
- Endoscopic thyroidectomy with IONM
- Limits

COURSE DIRECTORS

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DATE

June 27, 2014

COURSE LOCATION

Regina Palace Hotel

Corso Umberto I, 33 - 28838 Stresa (VB) Phone +39 0323 936936  
www.regina-palace.com www.stresaturismo.it

INFORMATION

A meeting of the International Study Group on Intraoperative Neuromonitoring is planned during the Course

The Course is offered by the Department of Surgical Sciences and Human Morphology, University of Insubria, Varese, Italy  
Online information available at [www.summeet.it](http://www.summeet.it) and [www.uninsubria.it](http://www.uninsubria.it)

REGISTRATION

To register e-mail to:  
[info@summeet.it](mailto:info@summeet.it) - [gianlorenzo.dionigi@uninsubria.it](mailto:gianlorenzo.dionigi@uninsubria.it)

**Registration Fee:** Physician € 200,00; Nurse € 100,00 (VAT included); Free Fee for Residents and Fellows in Training.

**Deadline June 01, 2014**

THE OFFICIAL LANGUAGE IS ENGLISH

COMMISSIONING  
SECRETARY



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# 4th INTERNATIONAL COURSE ON ENDOCRINE SURGERY

## INTRAOPERATIVE MONITORING OF LARYNGEAL NERVES IN THYROID SURGERY

June 27, 2014 - Stresa (VB), Italy



Course Directors

Marcin Barczynski Feng-Yu Chiang Gianlorenzo Dionigi Henning Dralle Gregory Randolph



# PROGRAM

26th June 2014

## 18.00-19.15 IONM STUDY GROUP MEETING

27th June 2014

## 7.10 REGISTRATION

## 7.30 INTRODUCTION

*Barczynski M, FY Chiang, Dionigi G, Dralle H, Randolph G*

## MORNING SESSIONS

### 8.00 - 11.30: 1st SESSION. UPDATE ON *INTERMITTED* IONM (I-IONM)

*Moderator: Bellantone R - Randolph G*

- IONM – an appraisal *Harrison B* | 20 min
- Standards for pre- and postoperative management *Dionigi G* | 10 min
- Anesthetic perspectives *Bacuzzi A* | 10 min
- Standardized technique *Chiang FY* | 15 min
- Algorithm for monitoring problem solving *Lorenz K* | 15 min
- RLN electrophysiologic normative data: optimizing V1 signal *Randolph GW* | 15 min
- Definition and stratification of loss of signal (LOS) *Schneider R* | 15 min
- Stage thyroidectomy *Brauckhoff M* | 15 min

- Cost analysis *Dionigi G* | 10 min
- IONM impact on malpractice claims *Dralle H* | 15 min
- An updated of the superior laryngeal nerve (SLN) monitoring guideline statement *Barczynski M* | 20 min
- Limits of I-IONM *Frattini F* | 10 min

**Critical Commentary:** *Sitges-Serra A*

### 11.30 - 13.00: 2nd SESSION. *CONTINUOUS* IONM (C-IONM)

*Moderator: Dralle H - Nicolai P*

- Why C-IONM *Carnaille B* | 15 min
- Vagal nerve (VN) surgical anatomy, approach and dissection *Rausei S* | 10 min
- C-IONM probes presentation (software & technique & results)
  - INOMED electrode *Musholt TJ* | 10 min
  - LANGER electrode *Van Slycke S* | 10 min
  - MEDTRONIC electrode *Ferrari C* | 10 min
- Safety of C-IONM *Ulmer C* | 15 min
- Monitoring combined events (EMG amplitude decrease & latency increase)

*Randolph G* | 15 min

**Critical Commentary:** *Harrison B*

## LIGHT LUNCH

## AFTERNOON SESSION

### 14.30 - 17.00: 3rd SESSION. VIDEO PRESENTATION

*Moderator: Barczynski M - De Toma G*

- Experimental models for RLN injury – Part 1 *Wu CW* | 15 min
- Experimental models for RLN injury – Part 2 *Kim HY* | 15 min
- Functional assessment of anatomical variation of the RLN *Wojtczak B* | 15 min
- Detection of non-RLN *Donatini G* | 10 min
- Tips and tricks for the SLN monitoring *Konturek A* | 15 min
- Tips and tricks for pediatric thyroid surgery *Brauckhoff M* | 10 min
- Tips and tricks for re-do surgery *Hui Sun* | 10 min
- Central compartment lymphadenectomy *Lombardi D* | 10 min
- MIVAT with IONM *Lombardi CP* | 10 min
- Robotic thyroidectomy with IONM *Kim HY* | 10 min
- Tracheal resection *Ulmer C* | 10 min

### 17.00: CONCLUSION

*Barczynski M, FY Chiang, Dionigi G, Dralle H, Randolph G*

## FACULTY



**Alessandro Bacuzzi**  
(Varese, Italy)

**Rocco Bellantone**  
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**Bruno Carnaille**  
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