



iiss

INSUBRIA INTERNATIONAL SUMMER SCHOOL



Gioppino's puppets

3RD INTERNATIONAL COURSE ON ENDOCRINE SURGERY

INTRAOPERATIVE MONITORING OF LARYNGEAL NERVES IN THYROID SURGERY

Course Directors

Feng-Yu Chiang, MD

Gianlorenzo Dionigi, MD, FACS

Henning Dralle, MD, FACS, FRCS

Gregory Randolph, MD, FACS

PROGRAM

Varese, Italy, 1st July 2011

FACULTY

Pierfrancesco Alesina
Duisburg-Essen, Germany

Peter Angelos
Chicago, USA

Marcin Barczynski
Krakow, Poland

Luigi Bartalena
Varese, Italy

Michael Brauckhoff
Bergen, Norway

Paolo Carcoforo
Ferrara, Italy

Paolo Castelnuovo
Varese, Italy

Claudio Roberto Cernea
San Paolo, Brazil

Feng-Yu Chiang
Kaohsiung, Taiwan

Giorgio De Toma
Roma, Italy

Gianlorenzo Dionigi
Varese, Italy

Henning Dralle
Halle, Germany

Jean-François Henry
Marseille, France

Maurizio Iacobone
Padova, Italy

Davide Lombardi
Brescia, Italy

Kerstin Lorenz
Halle, Germany

Gabriele Materazzi
Pisa, Italy

Per Mattsson
Stockholm, Sweden

Radu Mihai
Oxford, UK

Angelo Nicolosi
Cagliari, Italy

Eimear Phelan
Boston, USA

Gregory Randolph
Boston, USA

Lodovico Rosato
Ivrea, Italy

Rosario Sacco
Catanzaro, Italy

Julie Ann Sosa
Baltimore, USA

Che-Wei Wu
Kaohsiung, Taiwan

MORNING SESSIONS

7.00 Registration opens

7.30 Welcome

Renzo Dionigi, Rector, University of Insubria, Varese, Italy

Walter Bergamaschi, Chief Executive, University Hospital, Varese

Giorgio De Toma, President Elect, Italian Society of Surgery

8.00 – 10.00

Session I

Chairs: Luigi Bartalena, Paolo Castelnuovo, Giorgio De Toma

• COURSE PRESENTATION

– *Feng-Yu Chiang*

– *Gianlorenzo Dionigi*

– *Henning Dralle*

– *Gregory Randolph*

• SURGICAL ANATOMY OF THE INFERIOR LARYNGEAL NERVE

Jean-François Henry

• RISK FACTORS FOR RLN INJURY *Henning Dralle*

• THE IMPORTANCE OF SURGEON EXPERIENCE FOR CLINICAL OUTCOMES FROM THYROIDECTOMY *Julie Ann Sosa*

• THE IMPORTANCE OF PRE- AND POSTOPERATIVE LARYNGEAL EXAMINATION FOR THYROID SURGERY *Radu Mihai*

• WHEN AND WHY NEUROMONITORING *Gregory Randolph*

10.00 Coffee Break

10.30 – 12.00

Session II

Chair: Davide Lombardi, Rosario Sacco

• A REVIEW OF RANDOMIZATION TRIALS OF DIFFERENT LARYNGEAL NERVES' PROTECTION TECHNIQUES IN THYROID SURGERY *Marcin Barczynski*

• THE TECHNIQUE OF INTRAOPERATIVE NEUROMONITORING *Feng-Yu Chiang*

• ANAESTHETIC PERSPECTIVES *Che-Wei Wu*

- **PITFALLS AND TROUBLE-SHOOTING IN INTRAOPERATIVE NEUROMONITORING** *Kerstin Lorenz*
- **SAFETY OF RLN AND VN STIMULATION** *Gianlorenzo Dionigi*

12.00 – 13.00

Session III

Chairs: Piero Alesina, Angelo Nicolosi, Lodovico Rosato

- **STAGE THYROIDECTOMY** *Michael Brauckoff*
- **NEUROPHYSIOLOGY OF RECURRENT LARYNGEAL NERVE**
Kerstin Lorenz
- **EXPERIMENTAL MODELS AND TYPES OF RLN INJURY**
Che-Wei Wu

13.00 Light lunch with Professors

AFTERNOON SESSION

14.00 – 16.30

Session IV

Chairs: Paolo Carcoforo, Maurizio Iacobone, Gabriele Materazzi

- **EB-SLN MONITORING** *Claudio Cernea*
- **CURRENT LIMITATIONS** *Gianlorenzo Dionigi*
- **CONTINUOUS VAGAL NERVE STIMULATION** *Eimear Phelan*
- **NEUROMONITORING TO ENSURE OPTIMAL REGENERATION AND RECOVERY OF THE RLN IF THE VAGAL SIGNAL IS LOST**
Per Mattsson
- **LEGAL AND ETHICAL ISSUES IN RECURRENT LARYNGEAL NERVE MONITORING** *Peter Angelos*
- **CONCLUSIONS**
 - *Feng-Yu Chiang*
 - *Gianlorenzo Dionigi*
 - *Henning Dralle*
 - *Gregory Randolph*

**OFFICIAL LANGUAGE IS ENGLISH
SIMULTANEOUS TRANSLATION WILL BE PROVIDED**

Previous international courses on endocrine surgery organized by the University of Insubria:

- **THYROID SURGERY: THE RECURRENT LARYNGEAL NERVE – 2009**
- **GRAVES' DISEASE – 2010**

GENERAL INFORMATION

INSUBRIA INTERNATIONAL SUMMER SCHOOL (IISS)

The School of Medicine of Insubria University, in cooperation with several worldwide Institutions, sponsors international courses on advances in basic and clinical medicine and surgery. The objective is to update specialists, who already have a basic knowledge in medicine and surgery and related disciplines, on the most recent advances in basic research, and bring them into contact with new methods and techniques relevant to clinical practice. This is the fifth edition of the Summer Program; for more information please visit http://www.uninsubria.eu/academic/sp_iiss-med2011.htm or http://www.uninsubria.eu/academic/sp_iiss.htm.

Organizing Committee

Alessandro Bacuzzi, MD (alessandro.bacuzzi@gmail.com)
Luigi Boni, MD, FACS (luigi.boni@uninsubria.it)
Giovanni Cantone (beabet@alice.it)
Francesco Frattini, MD (francesco.frattini@virgilio.it)
Tiziana Mariani (tiziana.mariani@uninsubria.it)
Stefano Rausei, MD (s.rausei@libero.it)
Francesca Rovera, MD (francesca.rovera@uninsubria.it)

Organizing Secretariat

ARTCOM S.r.l.
Via San Calocero, 12 – 20123 Milano
Tel. +39 02 89540427 – Fax +39 02 45491011
E-mail: artcom@artcomsrl.it – Web site: www.artcomsrl.it

Course Location

All the scientific sessions will be held at the
Palace Grand Hotel Varese, Via Luciano Manara, 11, Varese
Tel. +39 0332 327100 – Web site: www.palacevarese.it

Accommodation

The Organizing Secretariat can provide a list of hotels in the city of Varese.

Online information

Available at www.uninsubria.eu/academic/sp_iiss-med2011.htm
and www.artcomsrl.it

GENERAL INFORMATION

Tuition fee

Physician € 300,00 (VAT included);
Nurse € 60,00 (VAT included)

The registration fee include:

access to the scientific sessions; access to exhibition areas;
conference kit; certificate of participation; CME kit;
coffee break; lunch

Please contact the Organizing Secretariat **ARTCOM Srl** (artcom@artcomsrl.it) to obtain further information and process your registration as well as any hotel information you may need for your stay in Varese close to the conference venue.

CME Accreditation

The Course is accredited by the Italian and European Accreditation Council for Continuing Medical Education to provide continuing education for physicians and nurses.

Invitation letter for VISA requirements

All foreign visitors must possess a valid passport, except those from European Union Member Countries.

Visit the web site www.esteri.it/visti/index_eng.asp, in order to find out if it is the case and, consequently, get prepared to collect the necessary documents in due time for the application to the Italian Diplomatic and Consular Representations in your country of residence.

The Congress Organizing Secretariat will issue the standard Visa invitation letter upon request.

The Course is intended to be a one-day comprehensive review and update of surgery of the thyroid gland with emphasis on the intraoperative monitoring (IONM) of the recurrent laryngeal nerve (RLN).

Course Directors are Feng-Yu Chiang, MD, from the Department of Otolaryngology, Kaohsiung Municipal Hsiao-Kang Hospital, Kaohsiung Medical University, Kaohsiung City, Taiwan; Gianlorenzo Dionigi, MD, FACS, from the Department of Surgical Sciences, Endocrine Surgery Research Center, University of Insubria, Varese, Italy; professor Henning Dralle, MD, FACS, FRCS, Department of General, Visceral, and Vascular Surgery, Martin Luther University Halle-Wittenberg, Halle, Germany and Gregory Randolph, MD, FACS from the Department of Otology and Laryngology, Harvard Medical School, Boston, MA, USA.

COURSE HIGHLIGHTS

- **SURGICAL ANATOMY OF THE RLN**
- **RISK FACTORS FOR RLN INJURY**
- **THE IMPORTANCE OF SURGEON EXPERIENCE**
- **THE IMPORTANCE OF PRE- AND POSTOPERATIVE LARYNGEAL EXAMINATION**
 - **WHEN AND WHY NEUROMONITORING**
 - **RANDOMIZATION TRIALS**
 - **STANDARDIZATION OF IONM**
 - **ANAESTHETIC PERSPECTIVES**
 - **PITFALLS AND TROUBLE-SHOOTING**
 - **SAFETY**
 - **NEUROPHYSIOLOGY OF RLN**
 - **STAGE THYROIDECTOMY**
- **SUPERIOR LARYNGEAL NERVE MONITORING**
 - **CURRENT LIMITATIONS OF IONM**
- **CONTINUOUS VAGAL NERVE STIMULATION**
 - **LEGAL AND ETHICAL ISSUES**

REGISTRATION FORM

Registration is required for all congress participants
Send by fax to ARTCOM s.r.l. (+39 02 45491011), within June, 3, 2011

INTRAOPERATIVE MONITORING OF LARYNGEAL NERVES IN THYROID SURGERY

Varese, Italy, 1st July 2011

Last Name

First Name

Professional Title

Company / Institution

Department /Division

Address

Postcode

City

Country

Telephone

E-Mail

In accordance with the Italian law n° 196/2003, we warrant complete privacy of personal data.
Personal data will be used only for communications concerning the meeting organization.

Confirm

Signature

Registration Fees

€ 300,00 (VAT included)
Physician

€ 60,00 (VAT included)
Nurse

Payable to ARTCOM s.r.l. by bank transfer to:

IBAN: IT62P035120160300000000767 • SWIFT Code (BIC): ARTIITM2

A copy of the transaction statement should be faxed on +39 02 45491011. The wire transfer should be inclusive of bank or any other charges.

CANCELLATION POLICY

All cancellations must be made in writing to ARTCOM s.r.l.

Refund of 50% of the amount paid will be made if cancellation is received before June, 3, 2011. No refunds issued after June, 3, 2011. Refunds will be processed after the Congress. Please send your exact bank details with the written cancellation. All bank fees related to the refunds are to be paid by delegate.

REQUEST INVOICE

The invoice for your registration fees must be request at the time of the registration. Invoices will not issued thereafter.

For information:



ARTCOM s.r.l. – Tel. +39 02 89540427 – Fax +39 02 45491011

artcom@artcomsrl.it – www.artcomsrl.it



PATRONAGE



Società
Italiana
di Chirurgia



American
College
of surgeons

CLUB DELLE U.E.C.
Associazione nella Specialità di Endocrinologia e Malattie



Società Italiana
Giovani Chirurghi



*Società Lombarda
di Chirurgia*



Ordine dei Medici Chirurghi
e degli Odontoiatri
della Provincia di Varese



COMUNE di
VARESE



SPONSOR

ORGANIZING SECRETARIAT



ARTCOM s.r.l. – Tel. +39 02 89540427 – Fax +39 02 45491011
artcom@artcomsrl.it – www.artcomsrl.it