



International Workshop



TRANSORAL MINI-INVASIVE SURGERY IN HEAD AND NECK CANCER

TOUSS
TransOral UltraSonic
Surgery

TORS
TransOral Robotic
Surgery

TLM
Transoral Laser
Microsurgery

TRS
Transoral Radiofrequency
Surgery

President
GIANCARLO TIRELLI

15th - 16th - 17th March 2018
TRIESTE (ITALY)

md
studio
congressi

Dear Colleagues and Friends,

I'm welcoming you to the first European "International Workshop on Transoral Mini-Invasive Surgery in Head and Neck Cancer".

I believe that Transoral Mini-invasive Surgery should soon become the most desirable aim for H&N surgeons, if not already done. Our new scientific challenge is to achieve oncologic radicality maintaining a high quality of life with short-term hospitalization and low rate of complications. I'm pleased to gather in Trieste the highest European representatives of this new operative philosophy. One of the American pioneers of this surgical technique is our special guest Richard Hayden, who has been carrying on this methodology at the Mayo Clinic in Phoenix (Arizona, USA) for a long time.

The scientific program offers experts' lectures, videos and peculiar oral communications to enrich the professional experience of senior participants and to introduce younger specialists and residents to the mini-invasive surgery principles.

In addition to the attractive scientific program, I hope that the urban context will warmly welcome you. Trieste offers a melting of mitteleuropean cultures.

Let's meet in Trieste, your presence is a key part of the workshop's success.

I look forward to meeting all of you at the congress.

With kind regard

Giancarlo Tirelli



Goal:

The aim of the present workshop is to transfer to the participants the experience on endoscopic/microscopic resections of malignant head and neck cancers, by lectures, videos and round tables. The following topics will be discussed: **TLM trans oral laser microsurgery, TORS trans oral robotic surgery, TOUSS trans oral ultrasonic surgery, and TRS trans oral radiofrequency surgery.** All these surgical methods share a mini invasive approach compared to the classical open surgery. Mini invasive approaches should ensure a better quality of life with the same survival rates.

Topics:

- inside-out anatomy in the upper aerodigestive tract
- mini invasive surgery's philosophy
- optical imaging (narrow band imaging, autofluorescence, image 1S, Vitom 3D)
- transoral approach vs open approach: surgical indications compared
- superficial resection margins' evaluation
- deep resection margins' evaluation
- histopathologic analysis in piecemeal resection
- surgical instrumentations
- CO₂ laser technology: wave guide laser with flexible fiber vs laser with micromanipulator
- piezoelectric, ultrasounds and radiofrequency technologies
- microscopic vs endoscopic resections
- reconstructions after transoral approaches
- prophylaxis and post operative medical therapy
- flexible robotic surgery
- Da Vinci robotic surgery
- patients' selection
- functional evaluation
- quality of life evaluation
- intra and post operative complications
- adjuvant radiotherapy and chemotherapy
- multidisciplinary board
- health technology assessment

Cancers:

- transoral surgery in oral cavity cancers
- transoral surgery in base of tongue cancers
- transoral surgery in lateral and posterior mesopharyngeal cancers
- transoral surgery in supraglottic cancers
- transoral surgery in glottic cancers
- transoral surgery in advanced laryngeal cancers
- transoral surgery in hypopharyngeal cancers



Residents
session

THURSDAY, MARCH 15th 2018

14:00 REGISTRATION

BASICS OF TRANSORAL SURGERY

Moderator: *SPINATO Roberto, HAYDEN Richard*

- | | | |
|-------|---|--|
| 15:00 | Transoral mini-invasive surgery philosophy: what does it mean? | <i>Boscolo Nata Francesca</i> |
| 15:15 | Transoral surgery indications in head and neck cancers. | <i>Gatto Annalisa</i> |
| 15:30 | Instruments and predictors of good exposure in transoral surgery. | <i>Spinato Giacomo</i> |
| 15:45 | Instruments thermal damage on surgical margins. | <i>Quatela Eliana
Gardenal Nicoletta</i> |
| 16:00 | Inside-out surgical anatomy of the pharynx. | <i>Succo Giovanni</i> |
| 16:15 | Inside-out surgical anatomy of the larynx. | <i>Succo Giovanni</i> |
| 16:30 | Intra and postoperative complications. | <i>Bonini Pierluigi</i> |
| 16:45 | Medical therapy and perioperative care. | <i>Longoni Valentina</i> |
| 17:00 | Quality of life in transoral surgery. | <i>Tofanelli Margherita</i> |

17:15 *coffee break*

EARLY DIAGNOSIS AND FOLLOW UP

Moderator: *LEONE Carlo Antonio, PIEMONTE Marco*

- | | | |
|-------|--|-------------------------------|
| 17:30 | NBI utility in the pre and postoperative assessment of oral and oropharyngeal carcinoma. | <i>Boscolo Nata Francesca</i> |
| 17:45 | Enhanced contact endoscopy and autofluorescence. | <i>Puxeddu Roberto</i> |

PATHOLOGIST AND MARGINS

Moderator: *HAYDEN Richard, PERETTI Giorgio*

- | | | |
|-------|---|---|
| 18:00 | Course: Surgeon-pathologist interaction in the intraoperative diagnosis. | <i>Benazzo Marco
Morbini Patrizia</i> |
|-------|---|---|

18:30 DISCUSSION

18:45 RESIDENTS' COMMUNICATIONS

Moderator: *BONINI Pierluigi, GATTO Annalisa*

19:45 *Conclusions*

FRIDAY, MARCH 16th 2018

LASER SURGERY

Moderator: *SPECIALE Riccardo, NICOLAI Piero*

- 8:30 Wave guided CO₂ laser. *Piovesana Marco*
- 8:45 Tips and tricks in transoral laser microsurgery. *Puxeddu Roberto*
- 9:00 Laser-assisted surgery of the upper aerodigestive tract: nomenclature clarification. *Remacle Marc*
- 9:15 Novel dissection station for endolaryngeal microsurgery and laser surgery: development and dissection course experience. *Presutti Livio*

PLASTIC SURGERY

Moderator: *TIRELLI Giancarlo, BENAZZO Marco*

- 9:30 **Lectio magistralis:** from microvascular to locoregional flaps: evolution or regression? *Hayden Richard*
- 10:00 Transoral free-flap reconstruction *Arnež Zoran Marij*
- 10:15 Local vs free flap transoral reconstruction. *Almadori Giovanni
Paludetti Gaetano*

10:30 GREETINGS FROM AUTHORITIES

10:45 *coffee break*

RADIOTHERAPY

Moderator: *MARTINI Alessandro, DE VINCENTIIS Marco*

- 11:00 Criteria for dose de-escalation of adjuvant radiotherapy in oropharyngeal cancer. *Franchin Giovanni*

NODAL METASTASIS

Moderator: *MARTINI Alessandro, DE VINCENTIIS Marco*

- 11:15 **Lectio magistralis:** Neck management in transoral surgery: superselective neck dissection in N0 and N+; en-bloc vs discontinuous nd; elective nd vs wait and see. *Spriano Giuseppe*

TORS

Moderator: *SERRA Agostino, PALUDETTI Gaetano*

- 11:45 When to use transoral robotic surgery (TORS) in head and neck cancer. *Spriano Giuseppe*
- 12:00 TORS in TX. *Vicini Claudio*
- 12:15 TORS and NBI. *Vicini Claudio*
- 12:30 **Lectio magistralis and videosession:** Future of TORS: flexible robotic surgery. *Remacle Marc*

13:00 DISCUSSION

13:15 Light lunch

FRIDAY, MARCH 16th 2018

ORAL CAVITY CANCER

Moderator: *MOTTA Gaetano, MARCHIONI Daniele*

- | | | |
|-------|---|---|
| 14:15 | Transoral vs open approach in oral cancer: comparing surgical indications. | <i>Tirelli Giancarlo</i> |
| 14:30 | Piezosurgery and maxillary resection in transoral surgery. | <i>Marcuzzo Alberto Vito</i> |
| 14:45 | Superficial and deep margins control: NBI evaluation and piecemeal resection. | <i>Boscolo Nata Francesca
Piovesana Marco</i> |
| 15:00 | TNM staging system - 8th edition: what's new? | <i>Benazzo Marco</i> |
| 15:15 | Submental flap in oral reconstruction: oncologic safety. | <i>Hayden Richard</i> |
| 15:30 | Transoral microvascular reconstruction by video-assisted 3D system. | <i>Succo Giovanni</i> |

OROPHARYNGEAL CANCER

Moderator: *NICOLAI Piero, ANSARIN Mohssen*

- | | | |
|-------|---|--|
| 15:45 | Oropharyngeal cancer: the role of transoral surgery. | <i>Hayden Richard</i> |
| 16:00 | Transoral laser microsurgery for locally advanced oropharyngeal cancer. | <i>Fernandez y Fernandez
Mario</i> |
| 16:15 | TNM staging system - 8th edition: what's new? | <i>Benazzo Marco</i> |
| 16:30 | Transoral robotic surgery for base of tongue neoplasms. | <i>Remacle Marc</i> |
| 16:45 | Lectio magistralis: De-intensification of treatment in oropharyngeal cancer: are we there yet? | <i>Leemans René</i> |

17:15 *coffee break*

PARAPHARYNGEAL SPACE TUMORS

Moderator: *DANESI Giovanni, LEEMANS René*

- | | | |
|-------|---|--------------------------|
| 17:30 | Concerns about parapharyngeal space and transoral approach . | <i>Danesi Giovanni</i> |
| 17:45 | Transoral vs open approach: indications and contraindications. | <i>Marchioni Daniele</i> |
| 18:00 | From transmandibular to transoral robotic approach parapharyngeal space tumors. | <i>Ansarin Mohssen</i> |

18:15 **DISCUSSION**

RESIDENTS' VIDEOSESSION

moderator: *BONINI Pierluigi, GATTO Annalisa*

19:30 *Conclusions*

20:30 **Gala dinner**

SATURDAY, MARCH 17th 2018

LARYNGEAL CANCER

Moderator: *DE VINCENTIIS Marco, SUCCO Giovanni*

- 9:00 Larynx TNM: surgical considerations. *Peretti Giorgio*
- 9:15 Transoral laser surgery for T1-T2: critical issues and pitfalls. *Peretti Giorgio*
- 9:30 Treatment of the anterior commissure. *Puxeddu Roberto*
- 9:45 Salvage surgery after radiotherapy failure in T1-T2 glottic carcinoma: the role of CO₂ laser. *Puxeddu Roberto*
- 10:00 Transoral laser microsurgery for locally advanced (T3-T4a) supraglottic squamous cell carcinoma. *Vilaseca Isabel*
- 10:15 TLM of the larynx and margins' evaluation. *Puxeddu Roberto*
- 10:30 TORS vs TLM in supraglottic cancer. *Ansarin Mohssen*
- 10:45 Long-term quality of life after TLM for laryngeal carcinoma. *Vilaseca Isabel*

11:00 *coffee break*

Moderator: *PUXEDDU Roberto, VILASECA Isabel*

- 11:15 Open surgery in T3 laryngeal cancer: results. *Rizzotto Giuseppe*
- 11:25 Organ preservation in T3 laryngeal cancer: results. *Alterio Daniela*
- Face to face:**
- 11:35 open surgery vs organ preservation in T3 laryngeal cancer
Discussants: *Nicolai Piero, Franchin Giovanni* *Rizzotto Giuseppe*
Alterio Daniela
- 12:00 Oncologic results of the surgical salvage of recurrent laryngeal squamous cell carcinoma in a multicentric retrospective series: emerging role of supracricoid partial laryngectomy. *de Vincentiis Marco*
- 12:15 Transoral ultrasonic total laryngectomy. *Fernandez y Fernandez Mario*

HYPOPHARYNGEAL CANCER

Moderator: *PALUDETTI Gaetano, PRESUTTI Livio*

- 12:30 **Lectio magistralis and video session:** transoral endoscopic ultrasonic surgery for hypopharyngeal carcinoma. *Fernandez y Fernandez Mario*
- 13:00 Complications in TLM for laryngeal and hypopharyngeal carcinoma. *Vilaseca Isabel*

13:15 DISCUSSION

13:30 **Test ECM and best residents' communication/video award**

14:00 **End of the workshop**

PROVISIONAL FACULTY

International Faculty

- Mario M. Fernandez y Fernandez, ENT Clinic, *Hospital Universitario del Henares*, Madrid, Spain
- Richard E. Hayden, ENT Clinic, *Mayo Clinic*, Phoenix, Arizona, USA
- René Leemans, ENT Clinic, *VU University Medical Center*, Amsterdam, Netherlands
- Marc Remacle, ENT Clinic, *CHL-Eich Centre Hospitalier de Luxembourg*, Luxemburg
- Isabel Vilaseca, ENT Clinic, *Hospital Clínic de Barcelona*, Spain

National Faculty

- Giovanni Almadori, Clinica ORL, *Policlinico Universitario A. Gemelli*, Roma
- Daniela Alterio, UO Radioterapia, *IEO - Istituto Europeo di Oncologia*, Milano
- Mohssen Ansarin, UO ORL, *IEO - Istituto Europeo di Oncologia*, Milano
- Marco Benazzo, Clinica ORL, *Policlinico San Matteo - Fondazione IRCCS*, Pavia
- Giovanni Danesi, UO ORL, *Azienda Ospedaliera Papa Giovanni XXIII*, Bergamo
- Marco de Vincentiis, Clinica ORL, *Azienda Ospedaliera Universitaria Policlinico Umberto I*, Roma
- Giovanni Franchin, Dipartimento di Radioterapia, *Centro di Riferimento Oncologico*, Aviano (PN)
- Carlo Antonio Leone, UO ORL, *Ospedali dei Colli - Monaldi*, Napoli
- Daniele Marchioni, Clinica ORL, *Azienda Ospedaliera Universitaria Integrata - Borgo Trento*, Verona
- Alessandro Martini, Clinica ORL, *Azienda Ospedaliero-Universitaria*, Padova
- Patrizia Morbini, Clinica ORL, *Policlinico San Matteo - Fondazione IRCCS*, Pavia
- Gaetano Motta, Clinica ORL, *Seconda Università degli Studi di Napoli*, Napoli
- Piero Nicolai, Clinica ORL, *Azienda Ospedaliera Spedali Civili*, Brescia
- Gaetano Paludetti, Clinica ORL, *Policlinico Universitario A. Gemelli*, Roma
- Giorgio Peretti, Clinica ORL, *Ospedale Policlinico Universitario San Martino*, Genova
- Marco Piemonte, Clinica ORL, *Azienda Sanitaria Universitaria Integrata*, Udine
- Livio Presutti, Clinica ORL, *Azienda Ospedaliero-Universitaria*, Modena
- Roberto Puxeddu, Clinica ORL, *Azienda Ospedaliero-Universitaria*, Cagliari
- Giuseppe Rizzotto, UO ORL, *Ospedale di Vittorio Veneto*, Vittorio Veneto (TV)
- Agostino Serra, Clinica ORL, *Azienda Ospedaliero-Universitaria "Policlinico Vittorio Emanuele"*, Catania
- Giacomo Spinato, UO ORL, *Ospedale Santa Maria della Misericordia*, Rovigo
- Roberto Spinato, UO ORL, *Ospedale dell'Angelo*, Mestre (VE)
- Riccardo Speciale, Clinica ORL, *Policlinico universitario*, Palermo
- Giuseppe Spriano, UO ORL, *Istituto Nazionale Tumori "Regina Elena"*, Roma
- Giovanni Succo, UO ORL, *Istituto di Candiolo - IRCCS*, Torino
- Claudio Vicini, UO ORL, *Ospedale G.B.Morgagni - L.Pierantoni*, Forlì

Local Faculty

- Zoran Arnez, Chirurgia Plastica, *Azienda Sanitaria Universitaria Integrata*, Trieste
- Pierluigi Bonini, Clinica ORL, *Azienda Sanitaria Universitaria Integrata*, Trieste
- Francesca Boscolo Nata, Clinica ORL, *Azienda Sanitaria Universitaria Integrata*, Trieste
- Nicoletta Gardenal, Clinica ORL, *Azienda Sanitaria Universitaria Integrata*, Trieste
- Annalisa Gatto, Clinica ORL, *Azienda Sanitaria Universitaria Integrata*, Trieste
- Valentina Longoni, Clinica ORL, *Azienda Sanitaria Universitaria Integrata*, Trieste
- Alberto Vito Marcuzzo, Clinica ORL, *Azienda Sanitaria Universitaria Integrata*, Trieste
- Marco Piovesana, Clinica ORL, *Azienda Sanitaria Universitaria Integrata*, Trieste
- Eliana Quatela, Clinica ORL, *Azienda Sanitaria Universitaria Integrata*, Trieste
- Giancarlo Tirelli, Clinica ORL, *Azienda Sanitaria Universitaria Integrata*, Trieste
- Margherita Tofanelli, Clinica ORL, *Azienda Sanitaria Universitaria Integrata*, Trieste

INFORMATION

REGISTRATION FEES:

- ✓ PARTICIPANTS: Euro 400,00 within January 31st, 2018*
Euro 500,00 after January 31st, 2018*
- ✓ PARTICIPANTS SVO members: Euro 350,00 within January 31st, 2018*
Euro 450,00 after January 31st, 2018*
- ✓ RESIDENTS and STUDENTS: Euro 100,00 within January 31st, 2018** Euro 150,00*
Euro 150,00 after January 31st, 2018** Euro 200,00*
[certificate to be presented at the moment of registration]
(first 10 registrations are free)

* Social dinner included

** Social dinner NOT included

Social dinner for accompanying person: 80 Euro

Registration Includes:

- ✓ Congressual kit
- ✓ Admission to scientific sessions
- ✓ Certificate of attendance and accreditation
- ✓ Coffee breaks
- ✓ Lunch (*Friday*)
- ✓ Hands-on session: laser-microsurgery and new technologies lab for all registrant categories
- ✓ Social dinner (*March 16th, 2018*) if included

A **PERMANENT LAB** WITH MICROSCOPES, LASERS AND NEW TECHNOLOGIES FOR PARTICIPANTS TRAINING WILL BE AVAILABLE FOR ALL THE DURATION OF THE WORKSHOP (TUTORED).

SLIDES MUST BE WRITTEN IN ENGLISH.

IT WILL BE AVAILABLE A SIMULTANEOUS TRANSLATION ENGLISH-ITALIAN.

RESIDENTS SESSION

Submission deadline: 31st January 2018.

- **ABSTRACT SUBMISSION** abstracts can only be submitted online following the instructions on the congress website (LINK). All submissions must be written in English and no longer than 250 words. The Scientific Board will evaluate the works and accepted abstracts will be designated between POSTER or SHORT COMMUNICATION. You will be informed by email.
- **VIDEO SUBMISSION** videoclips can only be submitted online following the instructions on the **congress website (??)**. Videos can be a maximum of 8 minutes long and commented/edited in English. The following formats can be accepted: .wmv, .avi, .mov, .mp4, and .mpg. Resolution must be a minimum of 1280 x 720 (HD), optimally 1920 x 1080 (Full HD).

THE BEST POSTER/SHORT COMMUNICATION AND VIDEO WILL BE REWARDED

INFORMATION

SEDE CONGRESSUALE:



STAZIONE MARITTIMA
Molo Bersaglieri, 3
TRIESTE

SCIENTIFIC BOARD:

ANNALISA GATTO (MD), MARGHERITA TOFANELLI (MD)

Web: <http://www2.units.it/orlts/transoralsurgery.htm>

E-mail: transoralsurgery@gmail.com

Facebook page: Transoral Mini-invasive Surgery in Head and Neck Cancer

ORGANIZING SECRETARY:

The MD Studio Congressi Agency

Web: www.mdstudiocongressi.com

E-mail: marina.dellapietra@mdstudiocongressi.com

Tel.: +39 432 227673 mobile: +39 335 1007854

ACCREDITATIONS: CURRENTLY UNDERWAY EUROPEAN ACCREDITATIONS (EACCME)

HOW TO REGISTER:

To register for the Congress, please fill in this [online registration form](#).

First please fill in the Personal Data Form and continue to registration by choosing the registration fee. Upon submitting the Registration Form, you will receive a confirmation from the Organizing Secretary **within three working days.(?)**



