15th-16th March, 2024

The 5th EHNS Workshop on Head and Neck Robotic Surgery

Final Program

The 5th European Head and Neck Robotic Workshop will focus on the «state-of-art and future perspectives» of Head and Neck robotic surgery and related technologies.

A broad overview of current applications, cutting edge tools and new indications will be provided by a panel of leading surgeons and oncologists in a climate of fruitful and practical collaboration.

Main Topics

- Live surgery
- Da Vinci single port experiences
- New robots
- 3D exoscopic surgery
- Robotic surgery in multidisciplinary approach to H&N cancer
- Lectures, debates, panel discussions
- Round tables
- Robotic training in Europe
- The corner of industries
In 2022 the EHNS board established the European robotic surgery network, calling it the “EU-Robot Network”.

In fact, the worldwide increase of robotic procedures, the introduction of interesting related technologies and the advantages offered by trans-oral robotic surgery have determined the need for a professionally led, networked and coordinated approach, useful to exercising leadership in this increasingly developed technology.

The aim of EU-Robot is to establish an European network for the effective implementation and advancement of H&N robotic surgery and related technologies in Europe, through simple and effective actions: creating a register of procedures, disseminating knowledge, creating certification, activating a group of proctors, promoting and facilitating international scientific collaborations. As a part of the EHNS initiatives, EU-Robot will contribute to the organization of the biennial international workshop focused on advances in H&N robotic surgery and related technologies. This will serve a forum to discuss existing activity and chart future direction for the EU-Robot project, as well as organizing an Assembly of National delegates.

This is also the reason why the scientific organization of the 5th meeting will be the result of the contributions and efforts by group of colleagues chosen by EHNS Board as the first Steering Committee of the Network rather than the work of a single person. The EU-Robot-venue has generously been offered by the Ferrero Foundation in Alba free of charge and is the ideal setting to embark on a promising journey exploring together in this fascinating surgical and oncological discipline.

We look forward to seeing you in Alba.
2024 EU-ROBOT MEETING PROGRAM

DAY 1 - 15TH MARCH
AUDITORIUM

08.00-08.15  Registration
08.00-17.00  Open coffee

08.15-08.30  Welcome and Introduction

Session 1 - Chair: René Leemans

08.30-11.15  Current role of robotic surgery in the multidisciplinary approach to Head and Neck cancer

Lecture ► Surgeon’s point of view  John De Almeida
Lecture ► Radio-oncologist’s point of view  Vincent Grégoire
Lecture ► CUP: less and less hidden thanks to TORS  René Leemans
Lecture ► What can we learn from big data in robotic surgery?  Hisham Mehanna
Lecture ► Trying to organize an international network of robotic surgery: the UGIRA experience  Richard Van Hillegersberg

Panel Discussion - Chair: Christian Simon
What have we learned in 20 years of Head and Neck robotic surgery? Tips for beginners
Chris Holsinger, René Leemans, Vincent Grégoire, Luiz Paulo Kowalski, Yoon Woo Koh, Wojciech Golusinski

Session 2 - Chair: Chris Holsinger

11.15-13.00  Let’s talk about technique: focus on parapharyngeal space surgery and beyond!

Lecture ► Conventional vs inside-out anatomy of parapharyngeal space  David Viros Porcuna
Pearls and pitfall ► Transcervical robotic approach to parapharyngeal space  Yoon Woo Koh
Pearls and pitfall ► Transoral robotic/combined approach to parapharyngeal space  Mohssen Ansarin
Pearls and pitfall ► Robotic Neck dissection  Luiz Paulo Kowalski

Discussion

12.30-15.00  Lunch service with sachet lunch

Re-live surgery - Chair: Cesare Piazza

13.00-14.00  3-DES procedure  Giorgio Peretti, Marta Filauro
Session 3 - Chair: Christian Simon

14.00-16.00
Conventional transoral robotic surgery: up to date.

- Tonsil cancer: John De Almeida
- Tongue base cancer: Somiah Siddiq
- Supraglottis- hypopharynx: Se-Heon Kim
- Benign tumors treated by robotic surgery: Tom Vauterin

Panel discussion - Chair: Scott Magnuson
Have we already reached the break even for transoral robotic surgery?
Vincent Vander Poorten, Georges Lawson, Vinidh Paleri, Sylvain Morinière, Fernando Luis Dias

16.00-16.10
Meeting official photo

Session 4 - Chair: Vinidh Paleri

16.10-17.20
Trials, big data management, recurrent disease

Lecture ➤ Update on completed and ongoing trials
  Vincent Vander Poorten
Lecture ➤ RE-CUT: Robotic surgery for recurrent disease
  Christian Simon

Discussion

Session 5 - Chair: Wojciech Golusinski

17.25-19.00
New robots on the block

Introduction
Lecture ➤ Da Vinci SP
  Se-Heon Kim
Lecture ➤ CMR Versius system
  Asit Arora

Discussion

Leonardo Da Vinci Lecture

OSAS: to TORS or not to TORS, that is the question!
Claudio Vicini

20.30 - Gala dinner
Tenuta Monsordo Bernardina
Località San Cassiano 34, Alba

Michele e Pietro Ferrero Hospital, Verduno (Cn)
DAY 2 - 16TH MARCH
AUDITORIUM

Session 6 - Chair: Cesare Piazza

08.00-10.00
Technological alternatives to robotic surgery: 3D transoral exo/endoscopic surgery

Guest lecture ► 3D Exoscopic approach  Erika Crosetti
Guest lecture ► Technologies and setting  Giorgio Peretti
Guest lecture ► 3D Endoscopic approach  Mario Fernandez Fernandez

Panel discussion - Chair: Cesare Piazza
The strengths and weaknesses of 3-DES
Giorgio Peretti, Giovanni Succo, Mario Fernandez Fernandez, Armando De Virgilio

Session 7 - Chair: Sylvain Morinière

10.00-11.00
What I wouldn’t do again in robotic surgery

Contributes ► Fernando Luis Dias, Christian Simon, Wojciech Golusinski, Tom Vauterin, Scott Magnuson

Session 8 - Chair: Vincent Vander Poorten

11.05-13.00
Scientists’ corner: a picture of the future.

Guest lecture ► Toward increasingly smart TORS: update on I-knife project  Vinidh Paleri
Guest lecture ► Coupling AI and Robotic surgery: is it a dream or a reality?  Chris Holsinger
Guest lecture ► Question to engineer: is there a new generation of Robot on the horizon?  Fernando Rodriguez y Baena
Guest lecture ► Remote surgery, teleproctoring, telementoring, telelearning: are we equipped for?  Scott Magnuson

Discussion

12.30-15.00
Lunch service with sachet lunch

Live surgery - Chair: Mohssen Ansarin

13.00-14.00
Live from Pietro and Michele Ferrero Hospital
Robotic procedure 3D broadcast (Surgeons: Yoon Woo Koh, Erika Crosetti)
(only the main steps of the procedure)

Session 9 - Chair: Giovanni Succo

14.00-15.10
The EU-Robot session (open discussion with the audience)

Future Initiatives
Independent training
General Assembly
Next EU-Robot Meeting
Session 10 - Chair: Erika Crosetti

15.15-17.20
The corner of industries

Question time

Session 11 - Chair: Sylvain Morinière

17.30-18.10
EU-Robot lecture

TORS vs TOLM in Head and Neck surgery: parallel, diverging or converging roads?
Thoughts about the past and the future
Georges Lawson

18.15
Best free communication, best virtual poster and best video awards

Closing remarks
**DAY 1 - 15TH MARCH**

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15th March, 9.00-11.00, Sirio Room

1. Robot Assisted Orbital Surgery (RAOS) with Orbit Preservation for Orbital Malignancy. A Pilot Study
J. P. Jeannon, J. Faulkner, J. Udin, C. Daniel, M. Malik, A. Arora

2. VITOM 3D System in Parotid Gland Surgery: Our Experience
L. S. Solimeno, P. Di Maio, A. Mincione

3. Bleeding after TORS in malignant and benign pathology: analysis of risk factors
A. Migliorelli, E. Biancoli, Marianna Manuelli, G. Meccariello, S. Pelucchi, C. Vicini

4. Neoadjuvant chemotherapy +TORS: a potential de-escalation strategy for advanced oropharyngeal cancer

5. Prognostic role of MRI-based involvement of superior pharyngeal constrictor muscle in oropharyngeal SCC

6. The controversy of the surgical diagnostic pathway for cancer of unknown primary: Large single centre series (GSTT)
S. Robertson, J. Faulkner, J. Ramchandani, A. Rovira, J. P. Jeannon, A. Kong, A. Sandison, A. Arora

7. Salvage transoral robotic surgery in recurrent oropharyngeal squamous cell carcinoma

8. Transoral robotic surgery with the Versius Robot: From preclinical to first in human experience
J. Faulkner, A. Rovira, J. P. Jeannon, A. Arora

9. Prevalence and prognostic impact of retropharyngeal lymph nodes metastases in OPSCC: a meta-analysis

10. Robotic approaches for the treatment of benign diseases of submandibular gland: our experience
G. Cammaroto, C. Bellini, E. Firinu, S. Frassineti, A. De Vito, G. Meccariello

11. Robotic excision of parapharyngeal and retropharyngeal tumours
S. Robertson, J. Faulkner, P. Touska, A. Rovira, R. Simo, J. P. Jeannon, A. Arora

15th March, 14.00-16.00, Sirio Room

12. Cost-Effectiveness of transoral robotic surgery and mandibular advancement devices in OSA patients
E. Biancoli, G. Spinato, P. Gaudioso, N. Montalto, G. Ottaviano, S. Carrara, A. Chechcin, R. Marchese Ragona, P. Nicolai

13. Multimodal Analgesia following TORS for Oropharyngeal Squamous Cell Cancer: A Systematic Review
O. Obadare, A. Ahsan, G. Ngole, E. Watts, S. Siddiq

G. Meccariello, L. M. Stringa, A. Cannavicci, A. De Vito

15. Transoral non-robotic resection for oropharyngeal squamous cell carcinoma
N. Gardenal, A. D’Alessandro, G. Tirelli

16. Sialendoscopy-assisted transoral robotic salivary surgery (TORSS) for submandibular stones
P. Capaccio, M. Lazzeroni, M. Proh, S. Torretta, L. S. Solimeno, G. Buccichini, V. Cristofaro, G. Cammaroto, G. Meccariello, C. Vicini, L. Pignataro

17. Transoral robotic approach to parapharyngeal space lesions
G. Pietrobon, S. F. Zorzi, F. Chu, F. Bandi, M. Ansarin

18. Use of the transoral robotic surgery to treat patients with recurrent lingual tonsillitis
L. M. Stringa, A. Cannavicci, I. Visconti, A. De Vito

19. Advancements in Otolaryngology Surgical Procedures: A Focus on VITOM 3D Technology
L. S. Solimeno, C. Pigni, A. Mincione

20. Hpv-negative scc in the oropharynx: resection and reconstruction via touss
G. Tirelli, A. V. Marcuzzo, N. Gardenal
1. Robotic Total Laryngectomy, Video Description of the Surgical Technique

2. Transoral Robotic Surgery for HPV negative oropharyngeal carcinomas
D. Nair, L. Kansal, A. Srinivas, V. Tuljapurkar, P. Chaturvedi

3. Parapharyngeal Tumor Resection
F. Novelli, R. Bezerra Lira, L. P. Kowalski

4. Radical excision of a large parapharyngeal carcinoma with TORS (Transoral Robotic Surgery)
M. Ansarin, F. Bandi, G. Pietrobon, R. De Berardinis, S. F. Zorzi

5. Salvage TransOral Robotic Surgery (TORS) for recurrent tongue base squamous cell carcinoma
M. Ansarin, F. Bandi, G. Pietrobon, R. De Berardinis, S. F. Zorzi

6. Transoral robotic excision of a parapharyngeal rhabdomyoma
M. Ansarin, G. Pietrobon, S. F. Zorzi

7. Four arm transoral robotic surgery with the Versius Surgical System – a new approach to TORS?
J. Faulkner, A. Rovira, J. P. Jeannon, A. Arora

8. Hypopharyngeal robotic approach: Giant cyst resection
M. Toled, J. Casanovas, P. Dengra, L. Ramos, T. Borés

9. Transoral endoscopic resection of synchronous oropharyngeal squamous cell carcinomas
N. Gardenal, G. Tirelli

E-POSTER

1. Descriptive Analysis of the Initial 19 Cases of Indocyanine Green Use in Transoral Robotic Surgery (TORS) for Oropharyngeal Cancer
C. Vanni, R. Gonçalves, D. Carlucci, M. Kulcsar, L. P. Kowalski

2. TORS Experience and Results: A Retrospective Analysis of 100 Cases at AC Camargo Cancer Center, Brazil

3. Multi-speciality, dual-site robotic surgery in a single-session for synchronous primary malignancies
S. Selvadurai, A. Rovira, J. P. Jeannon, A. Arora
Mohssen ANSARIN (Italy)
Asit ARORA (UK)
Izabella COSTA SANTOS (Brazil)
Erika CROSETTI (Italy)
John DE ALMEIDA (Canada)
Armando DE VIRGILIO (Italy)
Fernando Luis DIAS (Brazil)
Mario FERNANDEZ FERNANDEZ (Spain)
Marta FILAURO (Italy)
Wojciech GOLUSINKI (Poland)
Vincent GREGOIRE (France)
Chris HOLSINGER (USA)
Se-Heon KIM (Korea)
Yoon Woo KOH (Korea)
Luiz Paulo KOWALSKI (Brazil)
Georges LAWSON (Belgium)
René LEEMANS (Holland)
Scott MAGNUSON (USA)
Hisham MEHANNA (UK)
Sylvain MORINIÈRE (France)
Piero NICOLAI (Italy)
Vinidh PALERI (Italy)
Giorgio PERETTI (Italy)
Cesare PIAZZA (Italy)
Ferdinando RODRIGUEZ y BAENA (UK)
Somiah SIDDIQ (UK)
Christian SIMON (Switzerland)
Giovanni SUCCO (Italy)
Richard VAN HILLEGERSBERG (Holland)
Vincent VANDER POORTEN (Belgium)
Tom VAUTERIN (Belgium)
Claudio VICINI (Italy)
David VIROS PORCUNA (Spain)
INFO

• CONGRESS VENUE
Fondazione Ferrero
Strada di Mezzo, 44 - 12051 Alba (CN)

• ORGANIZING SECRETARIAT
Stilema s.r.l.
Via Cavour, 19 - 10123 Torino (TO)
Tel. +39 011 530066
congress@stilema-to.it

• CONGRESS SECRETARIAT OPENING HOURS
At the congress venue, the Secretariat will work at the following times:
• Thursday 14th March from 2.30 pm to 6 pm
• Friday 15th March from 7.30 am to 7 pm
• Saturday 16th March from 7.30 to 7 pm

• CONGRESS REGISTRATION
Registration must be made through the appropriate online registration system. The methods and terms of registration are illustrated on the website www.ehns.org
Registration for the congress will close on 7th March 2024. After the closure of online registration, it will be possible to register only at the congress venue.

• REGISTRATION FEES:
Senior 350,00 €
Resident (with proof) 250,00 €
Gala dinner 70,00 €
IHNS Meeting + Eu-Robot Workshop senior fee 500,00 €
IHNS Meeting + Eu-Robot Workshop resident fee 300,00 €
Registration fees include 22% VAT.

The registration fee for the Congress includes:
• participation in scientific works
• the congress folder
• the certificate of attendance
• lunches and coffee breaks

The payment of the registration fee can be made by bank transfer or by credit card.
All information is published on the EHNS website: www.ehns.org
• CANCELLATION
Any cancellation must be communicated in writing to the Organizing Secretariat. Cancellations made by 15th February 2024 will entitle you to a refund equal to 70% of the amount paid. No refund is foreseen for cancellations received after this date or for lack of communication.

• CME
The THE 5th EHNS WORKSHOP ON HEAD AND NECK ROBOTIC SURGERY, ALBA, Italy 15/03/2024 - 16/03/2024, has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with 16.016.0 European CME credits (ECMEC®s). Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity. Through an agreement between the Union Européenne des Médecins Spécialistes and the American Medical Association, physicians may convert EACCME® credits to an equivalent number of AMA PRA Category 1 Credits™. Information on the process to convert EACCME® credit to AMA credit can be found at https://edhub.ama-assn.org/pages/applications. Live educational activities, occurring outside of Canada, recognised by the UEMS-EACCME® for ECMEC®s are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada.

The congress is cme accredited according to current Italian CME regulamentation too.
Credits awarded: 18 | Places available for CMEs points: 100
Provider: Stilema srl - ID 18. | Training objective: Guidelines - protocols - procedures
Accredited professions: Medicine and Surgery in the disciplines of Pathological Anatomy, Audiology and Phoniatrics, General Surgery, Maxillofacial Surgery, Oncology, Otolaryngology, Radiotherapy, Radiodiagnostics; Nursing

• BADGE
All participants and accompanying persons will be given a badge without which access to the scientific sessions, the exhibition area, the social program is not permitted.

• PROGRAM CHANGES
The Organizing Committee, the Scientific Secretariat and the Organizing Secretariat reserve the right to make changes to the program deemed necessary for scientific, technical or organizational reasons.

• OPEN COFFEE AND LUNCH
During the meeting an open coffee will be available from 8am to 5pm.
The lunch will be provided through sachet lunch available for collection from 12.30pm to 3pm.