



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

ALBA

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



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.

PAST EHNS PRESIDENT



**WOJCIECH
GOLUSIŃSKI**
MD

NEXT ECHNO MEETING ORGANIZER



**RENÉ
LEEMANS**
MD

EHNS PRESIDENT WORKSHOP CHAIRMAN



**GIOVANNI
SUCCO**
MD

WORKSHOP SCIENTIFIC SECRETARY



**ERIKA
CROSETTI**
MD

EU-ROBOT STEERING COMMITTEE MEMBERS



**PHILIPPE
GORPHE**
MD



**SYLVAIN
MORINIÈRE**
MD



**VINIDH
PALERI**
MD



**CHRISTIAN
SIMON**
MD

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*

Lecture ▶ *Radio-oncologist's point of view*

Lecture ▶ *CUP: less and less hidden thanks to TORS*

Lecture ▶ *What can we learn from big data in robotic surgery?*

Lecture ▶ *Trying to organize an international network of robotic surgery: the UGIRA experience*

John De Almeida

Vincent Grégoire

René Leemans

Hisham Mehanna

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*

Pearls and pitfall ▶ *Transcervical robotic approach to parapharyngeal space*

Pearls and pitfall ▶ *Transoral robotic/combined approach to parapharyngeal space*

Pearls and pitfall ▶ *Robotic Neck dissection*

David Viros Porcuna

Yoon Woo Koh

Mohssen Ansarin

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 Filaurò

► **Session 3** - Chair: **Christian Simon**

14.00-16.00

Conventional transoral robotic surgery: up to date.

Tonsil cancer

Tongue base cancer

Supraglottis- hypopharynx

Benign tumors treated by robotic surgery

John De Almeida

Somiah Siddiq

Se-Heon Kim

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*

Lecture ► *RE-CUT: Robotic surgery for recurrent disease*

Discussion

Vincent Vander Poorten

Christian Simon

► **Session 5** - Chair: **Wojciech Golusinski**

17.25-19.00

New robots on the block

Introduction

Lecture ► *Da Vinci SP*

Lecture ► *CMR Versius system*

Se-Heon Kim

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

Lecture ► 3D Exoscopic approach

Erika Crosetti

Lecture ► Technologies and setting

Giorgio Peretti

Lecture ► 3D Endoscopic approach

Mario Fernandez Fernandez

Panel discussion - Chair: Cesare Piazza

The strenghts 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.

Lecture ► Toward increasingly smart TORS: update on I-knife project

Vinidh Paleri

Lecture ► Coupling AI and Robotic surgery: is it a dream or a reality?

Chris Holsinger

Lecture ► Question to engineer: is there a new generation of Robot on the horizon?

Fernando Rodriguez y Baena

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**

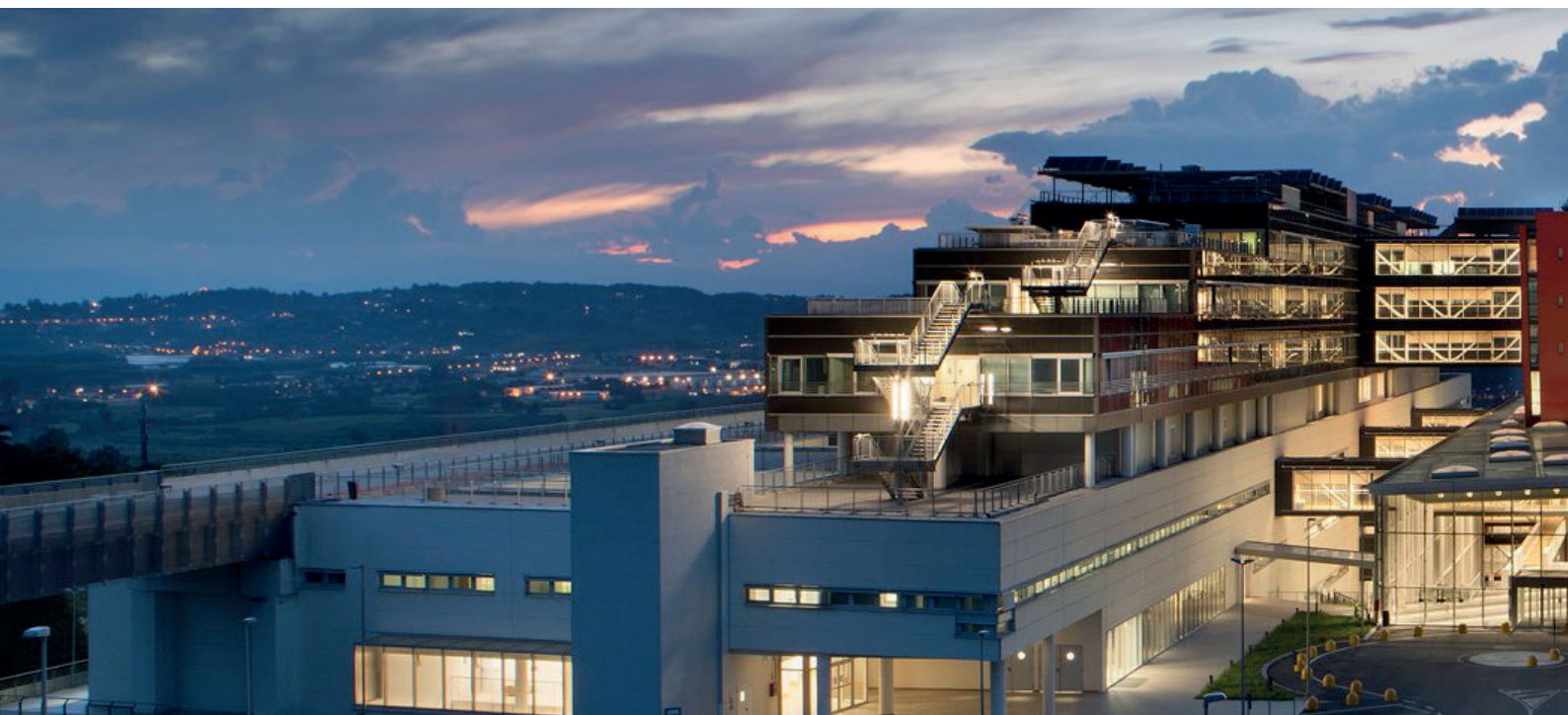
Michele e Pietro Ferrero Hospital,
Verduno (Cn)





DAY 1 - 15TH MARCH

	AUDITORIUM	SIRIO	ALTAIR
08.15-08.30	Welcome and Introduction		
08.30-11.15	<p>Current role of robotic surgery in the multidisciplinary approach to Head and Neck cancer Chair: René Leemans Speakers: John De Almeida, Vincent Grégoire, René Leemans, Hisham Mehanna, Richard Van Hillegersberg</p> <p>What have we learned in 20 years of Head and Neck robotic surgery? Tips for beginners Chair: Christian Simon Discussants: Chris Holsinger, René Leemans, Vincent Grégoire, Luiz Paulo Kowalski, Yoon Woo Koh, Wojciech Golusinski</p>	Free communications	Free video session
11.15-13.00	<p>Let's talk about technique: focus on parapharyngeal space surgery and beyond! Chair: Chris Holsinger Speakers: David Viros Porcuna, Yoon Woo Koh, Mohssen Ansarin, Luiz Paulo Kowalski</p>	Chairs: Armando De Virgilio, Somiah Siddiq	
13.00-14.00	<p>Lunch with re-live surgery Chair: Cesare Piazza Surgeons: Giorgio Peretti, Marta Filairo</p>		
14.00-16.00	<p>Conventional transoral robotic surgery: up to date. Chair: Christian Simon Speakers: John De Almeida, Somiah Siddiq, Se-Heon Kim, Tom Vauterin</p> <p>Have we already reached the break even for transoral robotic surgery? Chair: Scott Magnuson Discussants: Vincent Vander Poorten, Georges Lawson, Vinidh Paleri, Sylvain Morinière, Fernando Luis Dias</p>	Free communications	Free video session
16.00-16.10	Meeting official photo		
16.10-17.20	<p>Trials, big data management, recurrent disease Chair: Vinidh Paleri Speakers: Vincent Vander Poorten, Christian Simon</p>	Chairs: Izabella Costa Santos, Marta Filairo	
17.25-19.00	<p>New robots on the block Chair: Wojciech Golusinski Speakers: Se-Heon Kim, Asit Arora</p> <p>Leonardo Da Vinci lecture</p> <p>OSAS: to TORS or not to TORS, that is the question! Speakers: Claudio Vicini</p>		



DAY 2 - 16TH MARCH

	AUDITORIUM	ALTAIR
08.00-10.00	<p>Technological alternatives to robotic surgery: 3D transoral exo/endoscopic surgery Chair: Cesare Piazza Erika Crosetti, Giorgio Peretti, Mario Fernandez Fernandez</p> <p>The strenghts and weaknesses of 3-DES Chair: Cesare Piazza Discussants: Giorgio Peretti, Giovanni Succo, Mario Fernandez Fernandez, Armando De Virgilio</p>	Free video session
10.00-11.00	<p>What I wouldn't do again in robotic surgery Chair: Sylvain Morinière Contributes: Fernando Luis Dias, Christian Simon, Wojciech Golusinski, Tom Vauterin, Scott Magnuson</p>	
11.05-13.00	<p>Scientists' corner: a picture of the future Chair: Vincent Vander Poorten Speakers: Vinidh Paleri, Chris Holsinger, Fernando Rodriguez y Baena, Scott Magnuson</p>	
13.00-14.00	<p>Lunch with live surgery Chair: Mohssen Ansarin</p> <p>Robotic procedure 3D broadcast Surgeons: Yoon Woo Koh, Erika Crosetti</p>	
14.00-15.10	<p>The EU-Robot session Chair: Giovanni Succo</p>	Free video session
15.15-17.20	<p>The corner of industries Chair: Erika Crosetti</p>	
17.30-18.10	<p>EU-Robot lecture Chair: Sylvain Morinière Speaker: Georges Lawson</p>	Free video session
18.15	Best free communication, best virtual poster and best video awards	
18.30	Closing remarks	

Michele e Pietro Ferrero Hospital, Verduno (Cn)



FREE COMMUNICATION

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*
C. Sampieri, E. Cioccoloni, A. Costantino, D. Kim, K. Lee, G. Meccariello, G. Cammaroto, C. Vicini, S. Kim
5. *Prognostic role of MRI-based involvement of superior pharyngeal constrictor muscle in oropharyngeal SCC*
G. Tirelli, **A. V. Marcuzzo**, N. Gardenal, M. Tofanelli, F. Degrassi, M.A. Cova, E. Sacchet, F. Giudici, J. Polesel, P. Boscolo-Rizzo
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*
G. Pietrobon, S. F. Zorzi, G. Giugliano, M. Tagliabue, R. De Berardinis, F. Bandi, M. Ansarin
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*
R. De Colle, N. Gardenal, E. Zanelli, D. Borsetto, V. Phillips, A.V. Marcuzzo, J. Fussey, J. Polesel, P. Boscolo-Rizzo, G. Tirelli
10. *Robotic approaches for the treatment of benign diseases of submandibular gland: our experience*
G. Cammaroto, C. Bellini, E. Firinu, S. Frassinetti, 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. Gaudio, N. Montalto, G. Ottaviano, S. Carraro, A. Checchin, R. Marchese Ragona, P. Nicolai
13. *Multimodal Analgesia following TORS for Oropharyngeal Squamous Cell Cancer: A Systematic Review*
O. Obadare, A. Ahsan, G. Ngoie, E. Watts, S. Siddiq
14. *Single center analysis of perioperative complications in trans-oral robotic surgery for oropharyngeal carcinomas*
G. Meccariello, L. M. Stringa, A. Cannavici, 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. Cannavici, 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

VIDEO

1. Robotic Total Laryngectomy, Video Description of the Surgical Technique

C. Pollán Guisasola, D. Virós Porcuna, C. Viña Soria, M. Palau Viarnés, L. Juegas Iglesias, F. Orera Pérez, C. González Lluch, P. Martínez López, L. Ruiz Sánchez

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. Tobed, 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

F. Novelli, W. Travain, R. B. Lira, G. B. de Carvalho, T. C. Chulam, H. F. Kohler, A. Ywata, J. Gonçalves Filho, J. G. Vartanian, L. P. Kowalski

3. Multi-speciality, dual-site robotic surgery in a single-session for synchronous primary malignancies

S. Selvadurai, A. Rovira, J. P. Jeannon, A. Arora

FACULTY

- **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)
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(Italy)
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(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**
(UK)
- **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)

Fondazione Ferrero, Alba (Cn)





• 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 regulation 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.

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