

4th European Sleep Surgery Academy

First Interdisciplinary Congress
for Sleep-related ENT & OMS / Dentists in Europe



Invitation to our esteemed Colleagues

7th – 9th October 2027 ♦ Charité · Berlin, Germany

SUPPORTING SCIENTIFIC SOCIETIES



Join 4th ESSA 2027

Europe's Leading Forum for Sleep
Surgery Innovation



Dear Colleagues,

As the Chair of the Scientific Board and together with Prof. Dr. Thomas Penzel, scientific head of the Interdisciplinary Sleep Medicine Center at the Charité in Berlin, our host, and all faculty colleagues, it's our great honour and pleasure to invite you to participate at the 4th European Sleep Surgery Academy (ESSA) in Berlin, Germany, October 7th – 9th, 2027.

4th ESSA represents an important milestone **in advancing European and international collaboration in the field of ENT, sleep surgery and dental sleep medicine**. During the course a distinguished faculty of global leaders will share their expertise, scientific insights, and innovative approaches that are shaping the future of sleep-related healthcare and the multidisciplinary care for patients with obstructive sleep apnoea (OSA).

4th ESSA will convene more than 200 world-class specialists — including ENT surgeons, dentists, maxillofacial surgeons, bioengineers, researchers, and AI developers — for **an intensive three-day program dedicated to the latest advancements in sleep surgery**.

As participant, you will gain direct access to an international network of key opinion leaders and decision-makers. Our interdisciplinary keynote lectures, panel discussions, and exclusive hands-on training sessions provide **the perfect environment to learn about the contemporary and future technologies and to practice "hands-on" specific surgery procedures**.

Berlin, a city renowned for its scientific excellence, creativity, and cultural diversity, provides the ideal setting for meaningful exchange, inspiring discussions, and lasting professional connections. **4th ESSA will offer a unique platform to learn about AI advancement of ENT, sleep surgery and dental sleep medicine**.

Therefore, we cordially invite you to join 4th ESSA and look forward to welcoming you personally in Berlin — and to shaping together the future and to be a part of a conference experience that reflects scientific excellence and interdisciplinary progress.

Catch the spirit — join 4th ESSA in Berlin!

With warm regards,



CONGRESS PRESIDENT

Prof. Dr. Olivier Vanderveken

MD PhD — Head of Dep. ENT-HNS,
Antwerp University Hospital,
University of Antwerp and UZ Brussels, VUB
Brussels



HOST PRESIDENT

Prof. Dr. Thomas Penzel

Scientific Head of Interdisciplinary
Sleep Medicine Center, Charité

Scientific Agenda

Dear colleagues,

4th ESSA 2027 is designed to unite cutting-edge science, interdisciplinary collaboration, and high-level industry exchange. Over three days in Berlin, ESSA participants will experience mixed & specialty-focused education, AI-driven innovation, global networking, and curated exhibitions within a dynamic international setting.

A major focus of the congress will be current and emerging Artificial Intelligence applications in sleep surgery, ENT, maxillofacial surgery, orthodontics, and dental medicine. International experts and innovators will discuss how AI technologies are transforming diagnostics, surgical planning, clinical workflows, and patient-centered care.

The congress will also feature the **ESSA AI Innovation Competition**, showcasing pioneering interdisciplinary concepts and breakthrough technologies. Finalists will present their work during the scientific program, culminating in an Award Ceremony and Gala Evening honoring the field's most impactful innovations.



4th ESSA 2027 – Short Program Overview

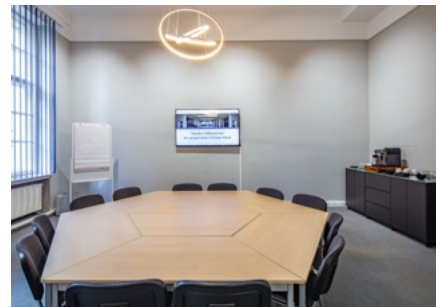
DAY	SCIENTIFIC TOPICS	LOCATION	NETWORKING
Thursday Oct 7 th	– Opening – OSA: Different perspectives across medical specialities – ENT and OMS/Dentists': mixed and separate keynotes – AI Industry Session (mixed)	LVH	– Welcome – Get together
Friday Oct 8 th	– ENT and OMS/Dentists': mixed and separate keynotes – AI Separate Industry Session: mixed and separate – Ethical and legal AI aspects in medicine – AI Podium discussion (all)	LVH	– GALA DINNER – ESSA AI Innovation Award Ceremony
Saturday Oct 9 th	– Hands-on-training – Separate ENT Training in dissection room – Separate OMS and dentist training – AI award winners Presentation – The Berlin Declaration Facilitated workshop on interdisciplinary OSA surgery cooperation ENT & OMS	Charité / LVH	– Get together – Workshop: Interdisciplinary Cooperation ENT/OMS – Closing Ceremony
Please notice: Detailed program available soon!		www.essa-event.com	

Your Conference Location

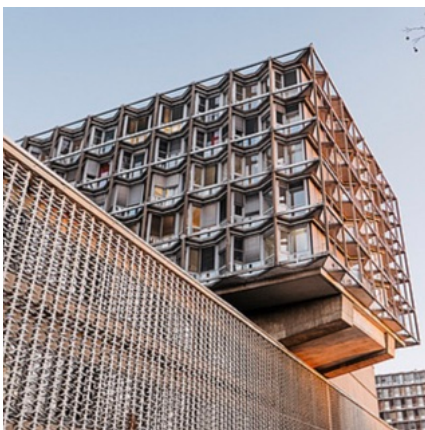
◆ The Langenbeck-Virchow House

The Langenbeck-Virchow-Haus is one of Germany's most historic and prestigious medical conference venues. Built in the early 20th century, it served for decades as an important meeting place for leading physicians and scientific societies, significantly shaping the development of modern surgery and medicine. Today, the building combines its distinguished scientific heritage with state-of-the-art congress infrastructure.

As an established conference center, the Langenbeck-Virchow-Haus offers versatile facilities for medical and scientific education, symposia, and international professional congresses. Flexible room concepts, advanced media technology, and generous exhibition areas for industry partners, sponsors, and medical exhibitors provide ideal conditions for high-class international interdisciplinary exchange and innovative educational formats.



◆ The Charité



Charité — Universitätsmedizin Berlin is one of Europe's most renowned and influential academic medical institutions, with a history spanning more than three centuries. Founded in 1710, the Charité has played a defining role in the advancement of modern medicine, clinical research, and scientific education. Its legacy is closely associated with pioneering physicians and Nobel Prize laureates whose discoveries transformed global healthcare.

Today, it is recognized worldwide as a leading center for interdisciplinary medicine, biomedical research, and medical innovation. With its outstanding clinical expertise and global scientific collaborations, the Charité continues to shape the future of healthcare — its name remaining synonymous with academic excellence, pioneering spirit, and internationally respected medical leadership.

ESSA Award Ceremony

Gala Dinner · October 8th, 2027

The ESSA Award Ceremony will be presented at a festive Gala Dinner on October 8th, 2027, from 7:30 p.m. to 11:00 p.m. — an exceptional evening in the heart of Berlin, convening international faculty, key opinion leaders, industry partners and participants for a memorable celebration of innovation and scientific excellence.

◆ AN EVENING IN THE HEART OF BERLIN

A Celebration of Innovation & Excellence

Guests are welcomed to a festive multi-course Gala Dinner with curated wine pairing — an inspiring setting for high-level networking and celebration among colleagues from around the world.



◆ THE CEREMONY

ESSA AI Innovation Awards

Presented by the Congress Presidents, the official Awards Ceremony honours six distinguished recipients from the fields of ENT and OMS — culminating in the announcement of the Best Interdisciplinary AI Innovation Award across both specialties.

6 Distinguished recipients
ENT & OMS

1 Best Interdisciplinary
AI Innovation Award

Please notice: Participation in the Gala Dinner is subject to an additional booking. The applicable fees are outlined in the Participation Fee table. Please observe dress code.

4th ESSA Participation Fees

TICKETS	Standard Professional Registration	Emerging Countries & Resident Registration	Fulltime Students*: Medical & other	Global Access Registration	Non-Physicians & Industry Representatives
EARLY BIRD FEE **					
Full Course incl. Training	995.-	795.-	<i>n.a.</i>	695.-	<i>n.a.</i>
Full Course no Training	695.-	545.-	425.-	495.-	695.-
REGULAR FEE **					
Full Course incl. Training	1.275.-	1.075.-	<i>n.a.</i>	875.-	<i>n.a.</i>
Full Course no Training	895.-	745.-	595.-	675.-	895.-
SINGLE DAY **					
Oct 7 th	325.-	275.-	195.-	<i>n.a.</i>	325.-
Oct 8 th	395.-	345.-	245.-	<i>n.a.</i>	395.-
GALA DINNER INCL. AWARD CEREMONY **	375.-	345.-	295.-	275.-	375.-

Status: June 2026. Data may be subject to change.

* Eligibility will be checked at the entrance.

** All fees are displayed in EURO and include 19% VAT. The invoices will show the net amount and VAT separately. Please note our **Terms and Conditions**.

For a full description of each fee category, please see www.essa-event.com/registration

More detailed information and registration:

essa-event.com

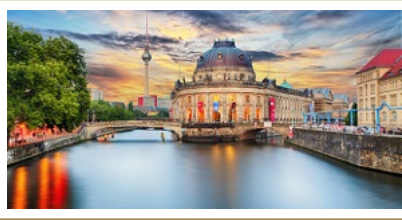
Experience Berlin

The vibrant Metropole

Only few cities in the world combine history, innovation, creativity, and vibrant human diversity as naturally as Berlin. Germany's capital is a place where the past and the future exist side by side — a city shaped by remarkable historical transformation and driven by an inspiring spirit of openness and progress.



◆ BRANDENBURG GATE



◆ MUSEUM ISLAND

Berlin is internationally celebrated for its unique cultural energy. World-famous museums, concert halls, theaters, and galleries create an atmosphere in which art is not only preserved, but continuously reinvented. From classical masterpieces on Museum Island to contemporary urban art and avant-garde design, the city offers endless inspiration for visitors from all backgrounds.

At the same time, Berlin stands as one of Europe's most important centers of medicine and scientific excellence. Institutions such as Charité — Universitätsmedizin Berlin have shaped modern medicine for centuries and continue to lead groundbreaking research, education, and international collaboration today. The city's academic and medical environment attracts physicians, researchers, and innovators from around the globe.



◆ CHARITÉ —
UNIVERSITÄTSMEDIZIN



◆ A COSMOPOLITAN CAPITAL

Berlin's multicultural character is equally defining. People from more than 180 nations contribute to a cosmopolitan atmosphere marked by tolerance, curiosity, and international exchange. This diversity is reflected in the city's languages, cuisine, festivals, music, and daily life, creating an environment that feels dynamic, welcoming, and constantly alive.

Beyond its historical landmarks and intellectual achievements, Berlin radiates a distinctive sense of freedom and joie de vivre. Spacious parks, lively cafés, riverside gatherings, music venues, and creative neighborhoods invite people to connect, celebrate ideas, and enjoy life with remarkable openness and authenticity.



◆ TIERGARTEN & CITY LIFE

Berlin is not simply a destination — it is an experience of culture, humanity, innovation, and inspiration.

Stay Connected

Everything you need – one scan away



SCAN TO EXPLORE

The full congress, online

Scientific programme, faculty, registration and venue details
— continuously updated on the official ESSA website. Point
your camera at the code to open it instantly.

essa-event.com

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Academy**



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We look forward to welcoming you in Berlin – 7th-9th October 2027