

INTERFACE – FOCUS ON HUMAN INDIVIDUAL IN THE AGE OF HIGH TECH MEDICINE AND TECHNOLOGY



93RD ANNUAL MEETING

German Society of Oto-Rhino-Laryngology,
Head and Neck Surgery e.V., Bonn

Wednesday, May 25th – Saturday, May 28th, 2022
Convention und Congress Center, Deutsche Messe Hannover



16th International Forum

Thursday, May 26th – Friday, May 27th, 2022

16th International Forum

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Convention und Congress Center, Deutsche Messe Hannover

In conjunction with

**93rd Annual Meeting of the German Society
of Oto-Rhino-Laryngology, Head and Neck Surgery e.V., Bonn**

Joint Meeting with



President:

Prof. Dr. med. Dr. med. dent. Hans-Jürgen Welkoborsky, Hannover

Honorary President:

Prof. Dr. med. Dr. med. h. c. mult. Wolf J. Mann, Mainz

Honoured Guest Country:

Ukraine 

Nota bene: Sessions (in German) will be translated simultaneously in English

Bio implants interdisciplinary

10.30–12.00 a.m.

Chair: H.-J. Welkoborsky, Hannover (DE); O. Guntinas-Lichius, Jena (DE);
W. J. Mann, Mainz (DE)

Explanation of the units (part 1)

9. **Results and Quality of Life after Implantation of Active Middle Ear Implants**
S. Lailach, T. Zahnert, Dresden (DE)
10. **Cochlear Implantation: Concept, Therapy Outcomes and Quality of Life**
T. Lenarz, A. Illg, A. Büchner, Hannover (DE)
11. **Innovative Technologies for Optimized Artificial Vision**
P. Walter, Aachen (DE)
12. **Outcome and Quality of Life after Individual Computer-Assisted Reconstruction of the Midface**
N.-C. Gellrich, Hannover (DE)

– Discussion with the auditorium –

Explanation of the units (part 2)

1.00–2.30 p.m.

14. **Patient Related Outcome and Therapy Effects in Stimulation Treatment of Sleep-Related Breathing Disorders**
A. Steffen, Lübeck (DE)
15. **Vagus nerve stimulation for conservative therapy-refractive epilepsy and depression**
H. Möbius, H.-J. Welkoborsky, Hannover (DE)
16. **Active and Passive Bioimplants for Vocal Fold Paralysis**
A. Müller, Gera (DE)
17. **Patient Benefit and Quality of Life after Robot-Assisted Head and Neck Surgery**
T. Hussain, Essen (DE)
18. **Human-Robot Interaction: Networked, Adaptive Machines in Medicine**
H. Sadeghian, A. Naceri, S. Haddadin, München (DE)

– Discussion with the auditorium –

INTERNATIONAL FORUM



Introductory remarks

8.00–10.00 a.m.

Prof. Dr. med., Dr. med. dent. Hans-J. Welkoborsky, Hannover (DE)
President of the German Society of Oto-Rhino-Laryngology, Head and Neck Surgery

Dr. James Denny III, Alexandria (US)
CEO and Executive Vice-President of the American Academy of Otolaryngology,
Head and Neck Surgery

Prof. Huang Zhigang, Shanghai (CN)
President of the Chinese Society of Otorhinolaryngology

Prof. Cem Meco, MD, Ankara (TR)
President of the Confederation of European Otorhinolaryngology Societies

Round Table Discussion

28. Endoscopic middle ear surgery

Moderators: S. Preyer, Karlsruhe (DE); J. S. Golub, New York (US)

Speakers: **Endoscopic Middle Ear Surgery – a new Milestone in the
Surgical Treatment of Middle Ear Diseases**
S. Preyer, Karlsruhe (DE)

**Endoscopic middle ear surgery with new developed
instruments – the Italian experience**
M. Iemma, Salerno (IT)

Endoscopic surgery of cholesteatomas
P. Mir-Salim, Berlin (DE)

Endoscopic stapes surgery
J. S. Golub, New York (US)

**Endoscopic Middle Ear Surgery with Combined Alternating
Continuous Irrigation and Non-Irrigating Modes**
S. Yang, Peking (CN)

Break

10.00–10.30 a.m.



This session will be recorded and will be available on demand for all congress participants in 2022 in the media library after the DGHNO Congress.

INTERNATIONAL FORUM

– Joint Meeting with AAO-HNSF –



Moderator: M. L. Hinni, Phoenix (US)

Invited Lecture

10.30–10.45 a.m.

29. **Genetic molecular profiling and therapy for thyroid cancer – state of the art**
M. Zafereo, Houston (US)

Round Table Discussion

10.45–12.00 a.m.

30. **Future of Tumor Surgery: do we need the robot?**

Moderator: M. L. Hinni, Phoenix (US)

Speakers: **Management of the (un)known primary in the era of HPV**
U. Duvvuri, Pittsburgh (US)

Robotic vs. laser surgery for oropharynx cancer: how to choose
T. Nagel, Cleveland (US)

Robotic-Assisted Surgery: What does the Future hold?
J. S. Magnuson, Orlando (US)

Robotic Neck Dissection and Robotic Thyroidectomy
R. B. Lira, Sao Paulo (BR)

Transoral Oropharyngeal Surgery: do we need a common alphabet?
A. de Virgilio, Rom (IT)

Break

12.00–1.00 p.m.



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INTERNATIONAL FORUM



1.00–2.30 p.m.

31. **Round Table Discussion**
Vascular anomalies: current concepts and cases

Moderator: U. W. Geisthoff, Marburg/Recklinghausen (DE)

Speakers: **Overview and classification**
U. W. Geisthoff, Marburg/Recklinghausen (DE)

Systemic therapy
D. Adams, Philadelphia (US)

Surgical therapy
L. Boon, Brüssel (BE)

The radiologic approach: sclerotherapy and embolization
W. A. Wohlgemuth, Halle/S. (DE)

Break

2.30–3.30 p.m.



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INTERNATIONAL FORUM



3.30–5.00 p.m.

32. **Round Table Discussion** **Beyond the Pandemic – Restrictions and Opportunities for Science, Clinical Work and Medical Education across Europe, USA and Latin America**

Moderators: C. Offergeld, Freiburg (DE); A. Neumann, Neuss (DE)

Speakers: **COVID Pandemic: Limitations and Opportunities for Research,
Patient Care and Education – the US perspective**
C. Hanba, M. Gapany, Minneapolis (US)

**Experience in Colombia during pandemic restrictions: how we
face it in Otolologic surgery**
J. A. Prieto, Bogotá (CO)

**Digital teaching and assessment of psychomotor skills during
the Covid-19 Pandemic**
M. Neudert, Dresden (DE)

Challenges in vaccine design and production in Latin America
J. R. Sanchez de Santa Ana, Mexico City (MX)

The Chilean Way
J. Caro Letelier, Santiago de Chile (CL)

**Philadelphia: Beyond the pandemic – implications for the
pediatric population**
K. Kazahaya, Philadelphia (US)

**Repercussion of the pandemic on Otorhinolaryngology care
and teaching activities**
C. Escobar Sánchez, Murcia (ES)

Break

5.00–5.30 p.m.



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INTERNATIONAL FORUM

– Joint Meeting with CEORL-HNS –



5.30–7.00 p.m.

33. Round Table Discussion Vestibular function and vestibular compensation in tumors of the lateral skull base

Moderators: S. K. Plontke, Halle/S. (DE); C. Meco, Ankara (TR)

Speakers: **Vestibular implant after lateral skull base tumors – promise or miracle?**

R. van de Berg, Maastricht (NL)

Predictors of vestibular compensation after surgery for vestibular schwannomas

Z. Cada, Prague (CZ)

Preserved vestibular labyrinthine function after removal of intracochlear schwannoma

S. K. Plontke, Halle/S. (DE)

Vestibular compensation after removal of lateral skull base tumors

A. Ernst, Berlin (DE)



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INTERNATIONAL FORUM

– Joint Meeting with AAO-HNSF –



Round Table Discussion

1.00–2.30 p.m.

206. Latest Developments in sleep disordered breathing

Moderators: M. V. Suurna, New York (US); B. A. Stuck, Marburg (DE)

Speaker: **Pharmaceutical treatment of OSA**
K. Yaremchuk, Detroit (US)

Treatment of OSA in challenging pediatric patients
S. Ishman, Cincinnati (US)

Wearable devices and applications for OSA
M. J. L. Ravesloot, Amsterdam (NL)

New possibilities in nerve stimulation for OSA patients
J. T. Maurer, Mannheim (DE)

Single Cell Atlas and Transcriptional Regulatory Heterogeneity of Human Adenoid T-Cells
S. Yin, Shanghai (CN)

Break

2.30–3.30 p.m.



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INTERNATIONAL FORUM



8.00–9.45 a.m.

Round Table Discussion

216. The future of sonography

Moderators: A. Bozzato, Homburg/S. (DE); L. A. Orloff, Stanford (US)

Speakers: **Sonography of the thyroid and beyond**

L. A. Orloff, Stanford (US)

Therapeutic applications of ultrasound – State of the Art and perspectives

G. Ter Haar, London (UK)

Molecular Ultrasound Imaging and superresolution ultrasound – State of the Art and future perspectives

F. Kiessling, Aachen (DE)

Elastography and multimodal ultrasound in the differential diagnosis of salivary gland masses

N. Mansour, Freiburg (DE)

Invited Lecture

217. Surgical training – different educational programs in the world

W. B. Coman, Brisbane (AU)

Break

9.45–10.30 a.m.



Cross Reference:

Saal 2 (Plenum)

Wullstein-Lecture

10.30–11.00 a.m.



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INTERNATIONAL FORUM



10.30–12.00 a.m.

218. **Round Table Discussion**
Future aspects in the treatment of chronic rhinosinusitis and endoscopic sinus surgery

Moderator: C. S. Betz, Hamburg (DE)

Speakers: **Long-term macrolide therapy for CRS**
N. N.

Endoscopic surgery of inverted papillomas
R. H. Kamel, Cairo (EG)

Endoscopic sinus surgery in pediatric patients
N. N.

The future of endoscopic paranasal sinus surgery
M. Onerci, Ankara (TR)

Chronic rhinosinusitis in Asians
Z. Liu, Wuhan (CN)

Break

12.00–1.00 p.m.



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INTERNATIONAL FORUM

– Joint Meeting with AAO-HNSF –



Moderators: B. S. Bleier, Boston (US); H.-J. Welkoborsky, Hannover (DE)

Invited Lecture

219. **We are one – the global collaboration perspectives in ENT**

J. C. Denny III, Alexandria (US)

1.00–1.15 p.m.

Mediathek

Round Table Discussion

220. **Concepts of endoscopic orbital surgery**

Moderators: B. S. Bleier, Boston (US);
H.-J. Welkoborsky, Hannover (DE)

Speakers: **Workup and Patient Selection for Endoscopic Orbital Approaches**

S. K. Freitag, Boston (US)

Endoscopic Approaches to the Extraconal Orbit (DCR, Orbital Decompression)

M. R. Rabinowitz, Philadelphia (US)

Endoscopic Intraconal Surgery

B. S. Bleier, Boston (US)

Transorbital Neuroendoscopic Surgery (TONES)

K. S. Moe, Seattle (US)

Neurosurgical perspectives on Endoscopic Orbital surgery

T. Lyson, Bialystok (PL)

1.15–2.30 p.m.

Mediathek

Break

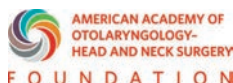
2.30–3.30 p.m.



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INTERNATIONAL FORUM

– Joint Meeting with AAO-HNSF and CEORL-HNS –



Moderators: M. Bernal-Sprekelsen, Barcelona (ES); Z. Gao, Beijing (CN)

Invited Lecture

3.30–3.45 p.m.

221. Cancer microenvironment and epithelial-stroma interaction in head and neck cancer

J. Plzak, Prague (CZ)

Mediathek

Moderators: M. Bernal-Sprekelsen, Barcelona (ES); Z. Gao, Beijing (CN)

Round Table Discussion

3.45–5.00 p.m.

222. Endoscopic Skull Base Surgery

Speakers: Expanded endoscopic approaches to the skull base

M. Bernal-Sprekelsen, Barcelona (ES)

Endoscopic surgery for skull base malignancies

E. Y. Hanna, Houston (US)

Endoscopic repair of cerebrospinal fluid (CSF) leaks

C. Meco, Ankara (TR)

Vestibular schwannomas – minimally invasive endoscopic and endoscopy assisted surgery, radiation or wait and see?

M. Chovanec, Prague (CZ)

Endoscopic investigations of inner ear invasion by cholesteatoma and other masses

M. Hoa, Washington (US)

Mediathek

Break

5.00–5.30 p.m.



This session will be recorded and will be available on demand for all congress participants in 2022 in the media library after the DGHNO Congress.

INTERNATIONAL FORUM

– Joint Meeting with CEORL-HNS –



Round Table Discussion

5.30–7.00 p.m.

223. Modern trends in the management of tumorous and non-tumorous lesions of the salivary glands

Mediathek

Moderators: J. Plzak, Prague (CZ); J. Zenk, Augsburg (DE)

Speaker: **Modern management of recurrent pleomorphic adenomas**
V. Vander Poorten, Leuven (BE)

Current trends in the treatment of Warthin's tumors
M. Zabrodsky, Prague (CZ)

Minimally invasive fragmentation and extraction of sialoliths under sonographic control
U. W. Geithoff, Marburg/Recklinghausen (DE)

Stenosis and stenosis-like lesions in the salivary gland ducts: Detailed clinical and sialendoscopy-based analysis and management
M. Koch, Erlangen (DE)

End of the International Program

You are kindly invited to follow the (German speaking) program until Saturday, May 28, 2022, 4.30 p.m. Please find the conference program [here](#)



This session will be recorded and will be available on demand for all congress participants in 2022 in the media library after the DGHNO Congress.

Congress Fee – 93rd Annual Meeting 2022

		Registration until May 10, 2022	Registration from May 11, 2022
Congress Ticket (all days)	Members*		
	Participants (regular)	260 €	310 €
	Reduced Fee: Medical staff/ Retirees	190 €	230 €
	Non-Members		
	Participants (regular)	360 €	435 €
	Reduced Fee: Medical staff/ Retirees	235 €	285 €
	Medical Students Certificate required	Free of charge	Free of charge
Day Ticket Thu., May 26, 2022 Fri., May 27, 2022 Sat., May 28, 2022	Members*		
	Participants (regular)	120 €	140 €
	Reduced Fee: Medical staff/ Retirees	95 €	115 €
	Non-Members		
	Participants (regular)	160 €	180 €
	Reduced Fee: Medical staff/ Retirees	125 €	145 €
Terms of Cancellation / Rebooking			
Cancellation	until May 10, 2022	50% of the Congress Fee	
	from May 11, 2022	100% of the Congress Fee	
Rebooking	Congress Ticket into Day Ticket Day Ticket into Congress Ticket	15 € Handling Charge	
Please submit cancellation or rebooking requests in writing to info@registration.berlin			

* For new members (admitted in 2022) the membership discount on the congress fee is not applicable, when the membership will be terminated before December 31, 2022. The difference has to be paid retroactively.

If you wish, you can also book a congress ticket at a price of 11 €. This allows you to travel on all public transport in the Greater Hanover Area (GVH tariff area) for the period from 25 to 28 May 2022.

Details / Information for Participants



- Organisation:** German Society of Oto-Rhino-Laryngology,
Head and Neck Surgery
- COCS GmbH – Congress Organisation C. Schäfer
Martina Wiederkrantz
Tal 12 · D-80331 München
Phone: +49 (0) 89/89 06 77-0 · Fax: +49 (0) 89/89 06 77-77
E-Mail: martina.wiederkrantz@cocs.de · Website: www.cocs.de
- President:** Prof. Dr. med. Dr. med. dent. Hans-J. Welkoborsky
- Congress Venue:** Convention und Congress Center
Deutsche Messe Hannover
Messegelände · D-30521 Hannover
- Registration Area:** Registration area at the main entrance of hall 7.
- Opening hours:**
- | | |
|--------------------------|-----------------------|
| Wednesday, May 25, 2022: | 2.00 p.m. - 6.00 p.m. |
| Thursday, May 26, 2022: | 7.00 a.m. - 7.15 p.m. |
| Friday, May 27, 2022: | 7.00 a.m. - 7.15 p.m. |
| Saturday, May 28, 2022: | 7.30 a.m. - 4.45 p.m. |
- Phone: + 49 (0) 511/89 40 4000

Registration - Early Bird until May 10, 2022:

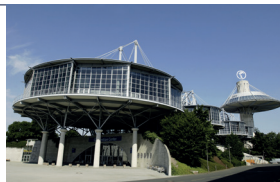
The Early Bird Registration is available [online](#)

Congress Kindergarten: HN☀️-Kids

For children aged 2 to 12, day care will be offered during the 93. Annual Meeting. The day care is free of charge for children of congress participants.

Reservation (by email to martina.wiederkrantz@cocs.de) is highly recommended to guarantee the child's admission. Any vacant spots may also be assigned on-site.

Social Program during the Congress for International Guests



For booking the social Program please register [online](#)

Wednesday, May 25, 2022

Nota bene: Session will be translated simultaneously in English

4.00 - 6.30 p.m.

Opening Ceremony for the 93. Annual Meeting

The President cordially invites you to the ceremonial opening event.

Venue:

Room 2 (Plenum), Convention und Congress Center

Entry:

free (Registration necessary)

6.30 - 7.30 p.m.

President's Reception

Following the opening ceremony, you are cordially invited to an informal get-together in the Foyer of the Convention und Congress Center.

Venue:

Foyer, Convention und Congress Center

Entry:

free (Registration necessary)

7.00 p.m.

Opening Party

sponsored by



Following the reception, we would like to celebrate the congress opening party with you. Food and beverages are offered.

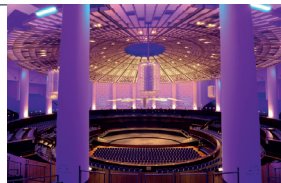
Venue:

Foyer, Convention und Congress Center

Entry:

free (Registration necessary)
Drinks and food are partly on a self-paid basis

Social Program during the Congress for International Guests



Thursday, May 26, 2022

8.00 p.m. – 11.00 p.m. Social Evening in the Kuppelsaal

The historic domed hall, which is also the largest classical concert hall in Germany, was built in 1914 and provides a very special backdrop for our social evening. Only about ten minutes by car from the Hanover Trade Fair, we experience a relaxed evening with colleagues and friends from the ENT in a historical ambience.

- Venue:** Kuppelsaal at HCC
Theodor-Heuss-Platz 1-3 · 30175 Hanover
- Parking:** The paid parking garage right next door is open around the clock (Schillstraße 1 · 30175 Hanover)
- Public Transport:** Take tram line 11 in the direction of Hannover Zoo, get off at Theodor-Heuss-Platz
- Program:** 7.30 p.m.: reception
8.00 p.m.: start menu
- Admission:** 80 € regular
50 € reduced for Assistant Doctors
(with membership in the DGHNO)

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Social Program during the Congress for International Guests



Thursday, May 26, 2022

10.00 p.m. – 3.00 a.m. **Late-Night Party in the upper round foyer of the Kuppelsaal**

Guests who are not attending the social evening are also very welcome. From 10 p.m. the ENT Late Night Party will start in the upper foyer of the Kuppelsaal. Those who urgently need exercise after dinner now have the opportunity to do so. DJ Marc will provide the right atmosphere.

Venue: Kuppelsaal at HCC
Theodor-Heuss-Platz 1-3 · 30175 Hanover

Parking: The paid parking garage right next door is open around
the clock (Schillstraße 1 · 30175 Hanover)

Public Take tram line 11 in the direction of Hannover Zoo, get off
at
Transport: Theodor-Heuss-Platz

Admission: from 10 p.m.

Entrance fee: 12 € (free of charge for guests of the social evening)

Social Program during the Congress for International Guests



Friday, May 27, 2022

10.00 p.m. – 3.00 a.m. **Late Night Party at Leinhausen Station**

An authority in Hanover: where trains used to arrive and depart, an unique event location has now been created. This is a great place to party! The listed building is now available to us as an exclusive party location and the DJs Olaf and Orlando provide the right songs for an exuberant party feeling.

Venue: Bahnhof Leinhausen
Herrenhäuser Straße 126 · 30419 Hanover

Public Exit at tram stop „Leinhauser Bahnhof“ for tram lines
Transport: 4 and 5 in the direction of „Stöcken“ or „Garbsen“

Entrance fee: 15 €

Sponsored by: FAHL