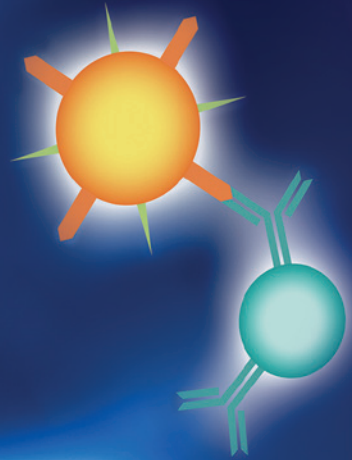


PROGRAM



January 28–29, 2022
Essen, Germany

**3rd INTERNATIONAL SYMPOSIUM
on Tumor-Host Interaction
in Head and Neck Cancer**

in conjunction with the

**11th Symposium of the
Working Group Oncology**

under the auspices of the

**German Society of Oto-Rhino-Laryngology,
Head and Neck Surgery**



Auspices

German Society of Oto-Rhino-Laryngology, Head and Neck Surgery (Bonn/DE)



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IMPRINT

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Virchowstraße 163a
45147 Essen, Germany

Date

January 28–29, 2022

WEBSITE

www.headandneck-symposium.de



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Dear Colleagues and Friends,

After the great successes of our previous meetings in 2015 and 2018, I would like to invite you to participate in the 3rd International Symposium on Tumor-Host Interaction in Head and Neck Cancer taking place in Essen, Germany from January 28–29, 2022.

We have been able to attract the world's leading experts on various emerging and relevant topics in head and neck oncology in order to discuss the most recent developments in the field. Our scientific program committee has compiled a state-of-the-art program that will provide you with a unique interdisciplinary conference experience:

- High-yield conference on experimental and translational head and neck oncology
- Covering topics from bench to bedside to stimulate a dialogue between basic scientists and clinicians
- Great mix between PhDs and MDs
- Hybrid daytime format with scheduling tailored to the needs of the post-covid era (short talks for in person presenters before noon, streamed invited talks for off-site international presenters in the afternoon)
- Opportunity for junior and senior scientists to present and discuss their work

Our symposium will be held under the auspices of the German Society of Oto-Rhino-Laryngology, Head and Neck Surgery, as well as European Head & Neck Society and continues the series of annual meetings of the Working Group Oncology.

Essen, the center of the Rhine-Ruhr area, will serve as a wonderful venue for this conference. It guarantees high-level scientific discussions plus relaxation and exploration of the history of the Ruhr area.

Join us in looking forward to this special meeting! We would be delighted if the 3rd International Symposium on Tumor-Host Interaction in Head and Neck Cancer sparks your desire for scientific exchange – see you in Essen, Germany, personally or internet based via livestream.

Best regards,
Stephan Lang
Conference Chair

Registration

Registration for the conference is required. Please register online at www.headandneck-symposium.de. A prior registration is preferred. Nevertheless, registration on site is still possible.

Registration Fees

Regular participant	300 EUR
Student*	150 EUR
Digital	100 EUR
Social evening, January 28, 2022	CANCELLED

* Please provide a student confirmation via fax to Conventus +49 3641 31 16-244, or mail to registration@conventus.de, indicating Head and Neck 2022.

Payment and Confirmation of Payment

An invoice or confirmation of registration will be sent to you via electronic mail within 14 days. This invoice is a valid invoice which may be submitted to the local tax and revenue office. All fees are due upon receipt of invoice/registration confirmation. Payment transfers must include participant's name and invoice number. Payment is also accepted by credit card (Master-/Eurocard, American Express, VISA). Should you transfer your invoice amount within 10 days of the start of the conference, please present your transfer remittance slip onsite.

After your online registration you will immediately receive a written confirmation with details of the bank account, which you can use for your bank transfer. This invoice is also valid as a submission to the tax office. Alternatively, you can pay via online payment (Sofortüberweisung, giropay, iDeal or credit card) directly after your registration.

General Terms and Conditions

Please find our general terms and conditions at www.headandneck-symposium.de.

Certificate of Attendance

Certificates of attendance will be available on the last day of the conference at the check-in desk. Participants taking part digitally will receive the certificate via e-mail shortly after the congress.

CME Points

Certification of the medical association of North Rhine-Westphalia is requested.

Hygiene and Infection Control

Please note, that access to the conference on site in Essen/Germany is **only possible with proof of vaccination – booster is recommended – or recovery AND a current negative corona test (PCR test not older than 48 hours or rapid antigen test not older than 24 hours)**. All information regarding admission and hygiene rules can be found in the hygiene concept on www.headandneck-symposium.de which will be updated frequently according to changes in the Corona Protection Ordinance.

Name Badge

Please wear your name badge during all conference events, including the networking activities. Admission to scientific sessions and to the industrial exhibition is restricted to participants wearing their badge. Participants will receive their name badge when collecting their conference documents at the check-in desk.

Evaluation

Please take a few moments to fill out the evaluation form to help us refine and improve our programs and conference quality. You can hand in your evaluation form at the check-in desk or via the link <https://forms.office.com/r/CksLF78QPK>.

Publication of Abstracts

All abstracts of poster and oral presentations will be published in a digital abstract book available at the conference website www.headandneck-symposium.de.

Prizes

Poster Prizes

Four outstanding posters will be announced during the Poster-Session on Friday, January 28, 2022. All prizes are endowed with EUR 300 each.

The award ceremony takes places within the Closing Session on Saturday, January 29.

What do I need to attend the digital conference?

To participate in the digital conference, you will need a good and stable Internet connection, your computer/laptop, tablet or cell phone, speakers/headphones and a microphone. The use of a camera is optional. Please also make sure that you are using the latest version of your internet browser. If you are using Internet Explorer below version 11, there might be problems. We recommend using Google Chrome or Mozilla Firefox.

Further information on the technical requirements can also be found at <https://www.headandneck-symposium.de/registrierung-abstracts/digital-participation>. You must also be registered for the meeting. Registration is possible as usual via the congress website. All registered participants will receive the access data to the Zoom Webinar before the start of the conference.

How does a digital session work?

- The speakers will hold their lectures live in Essen or record their presentations in advance.
- The speakers and chairs attend the session via a live conference video tool.
- Digital Participants can ask questions via chat.
- At the end of each session, the chairs read out the questions and the speakers answer them.

Are the sessions interactive? Will there be a possibility for Q&A?

The speakers and chairs are live for all sessions (even if the presentations are not live). You can ask questions via chat during the presentations. At the end of each session, the chairs review the questions, read them out and the speakers answer them.

Who can I contact if I have technical problems, a question etc. during the meeting?

Contact headandneck@conventus.de if you have any questions or problems during the conference.

Technical prerequisites

- In regard of connectivity and quality, we recommend the use of a LAN connection instead of the use of wifi.
- Please make sure that you are using the latest version of your internet browser. We do not recommend using Internet Explorer as browser. Please also make sure that you do not open too many tabs in your browser.
- Please make sure that your audio and video quality is sufficient.

As regular participants:

- Please check if your browser and operating system supports the use of Vimeo:
<https://vimeo.zendesk.com/hc/en-us/articles/360001624108-System-Requirements-for-viewing-browsing-and-apps>

As active session participants (chairs, speakers, poster authors)

- Please check if your browser and operating system supports the use of Zoom (<https://support.zoom.us/hc/en-us/articles/201362023-Systemanforderungen-f%C3%BCr-PC-Mac-und-Linux>).
- Please check if you installed the Zoom client for meetings (https://zoom.us/download#client_4meeting).
- Please make sure that your connection speed provides 2 Mbps upload, 4 Mbps download or better. You can test your Internet connection speed here:
<https://www.speedtest.net/>.
- Please make sure that your audio settings are appropriate. You can check your settings in advance here: <https://zoom.us/test>. You can improve the quality by using a headset. We advise using a laptop or computer in order to guarantee an optimal visualization. Of course, the use of mobile devices is also supported.

Friday, January 28, 2022

CANCELLED

Social Evening

Experience a wonderful evening with old and new colleagues and friends over delicious food and selected drinks in the EDDA Restaurant, a trendy venue located in the art museum Folkwang. Join us for this special evening to meet and greet. The social evening will take place depending on the current pandemic conditions.

Begin	19:30
Place	Edda Restaurant – Museum Folkwang Museumsplatz 1 45128 Essen
Fee	65 EUR Registration is required until January 21, 2022

Saturday, January 29, 2022

Closing and Award Session

Take this opportunity to reflect on the last conference days. We will contemplate the transition back to the workplace before say goodbye (for now). In addition, the winners of the poster prizes will be announced.

Begin	18:00
Place	Medizinische Fakultät der Universität Duisburg-Essen Lehr- und Lernzentrum Deichmann-Auditorium Virchowstraße 163a 45147 Essen
Fee	Included in conference fee

Media Cooperations

We would like to thank the following media partners for their great support:

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“Oncology”

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08:30–08:35 Opening Session

Chairs S. Lang (Essen/DE), J. P. Klußmann (Cologne/DE)

08:35–10:30 Molecular Biology and tumor-immune Interplay

Chair K. Lauber (Munich/DE), T. Hoffmann (Ulm/DE)

08:35 Intro/Update

C. A. Reichel (Munich/DE)

08:45 HNSCC – immunological and metabolic characterization of different tumor
1 stage and localization

I. Ugele (Regensburg/DE)

09:00 Uncoupled biological and chronological ageing of neutrophils in HNSCC
2 promotes tumor progression

digital B. Uhl (Munich/DE)

09:15 Trametinib sensitizes head and neck cancer to immunotherapy via
3 interfering the tumor – host interactions

digital M. Elkabets (Beer-Sheva/IL)

09:30 Inhibition of TGFβ carried by tumor-derived exosomes ameliorates
4 angiogenesis and head and neck cancer progression

digital N. Ludwig (Regensburg/DE)

09:45 Bi-directional cross-talk of cancer cells and tumor-associated neutrophils
5 triggers innate immune escape

J. Szlachetko (Essen/DE)

10:00 PD-L1 expression in the epithelial compartment at invasive tumour front
6 is an independent prognostic biomarker in a cohort of oral squamous cell
digital carcinoma Sudanese patients

N. Gaafar (Bergen/NO)

10:15 Patient derived *ex vivo* tissue slice cultures demonstrate a profound
7 DNA double-strand break repair defect in HPV-positive OPSCC

digital H. B. Zech (Hamburg/DE)

11:00–12:30 Biomarkers and Novel Technologies

Chairs T. Waterboer (Heidelberg/DE), C.-J. Busch (Greifswald/DE)

11:00 Intro/Update
Jo. Hess (Heidelberg/DE)

11:10 Slug-related partial EMT is a transcriptomic prognosticator of head and
8 neck cancer
digital O. Gires (Munich/DE)

11:25 ⁶⁸Ga-FAPI PET/CT – a novel imaging approach to improve the specificity of
9 cancer detection in patients with CUP or small oropharyngeal cancer
S. Hackenberg (Aachen/DE)

11:40 Linear regression and deep learning models for transcriptome-based HPV
10 status prediction in head and neck squamous cell carcinoma
E. Lombardo (Munich/DE)

11:55 Using single cell RNA sequencing to investigate the head and neck
TME – novel insights and clinical implications
C. Kürten (Essen/DE)

12:10 Prognostic gene signature for squamous cell carcinoma with a higher risk
11 for treatment failure and accelerated MEK-ERK pathway activity
Jo. Hess (Heidelberg/DE)

13:00–13:30 MSD Sharp & Dohme GmbH Symposium – Industrial Session

13:00 Chances of Immune Oncology in Head Neck Cancer
digital B. Wollenberg (Munich/DE)

13:30–14:30

Keynote Session A

Chairs

C. Reinhardt (Essen/DE), R. Leemans (Amsterdam/NL)

13:30

PredICTR – a predictive biomarker for treatment selection in oropharyngeal cancer

H. Mehanna (Birmingham/GB)

14:00

Cell therapy for epithelial cancers

digital

C. Hinrichs (Newark, NJ/US)

14:45–15:45

Keynote Session B

Chairs

S. Lang (Essen/DE), C. Betz (Hamburg/DE)

14:45

Understanding resistance to anti-PD1 therapy in HNSCC

digital

R. Uppaluri (Boston, MA/US)

15:15

Handcrafted and deep Radiomics in Head & Neck cancer – What is next?

digital

S. Keek (Maastrich/NL)

16:00–17:00

Keynote Session C

Chairs

D. Thurnher (Graz/AT), P. Nicolai (Padova/IT)

16:00

Novel immunotherapy agents in development for head and neck cancer and their biologic rationale

digital

T. Seiwert (Baltimore, MD/US)

16:30

Biomarker-driven trial design in HNSCC

digital

J.-P. Machiels (Brussels/BE)

17:15–18:00

Panel Discussion I: Clinical trial design

Chairs

C. Holsinger (Stanford, CA/US), S. Kasper-Virchow (Essen/DE)

17:15

Panel Discussion

T. Seiwert (Baltimore, MD/US), R. Uppaluri (Boston, MA/US)

J.-P. Machiels (Brussels/BE), H. Mehanna (Birmingham/GB)

18:00–19:30

Poster Session

Chairs

S. Mattheis (Essen/DE), Jo. Hess (Heidelberg/DE), C. Kürten (Essen/DE)

J. Jablonska-Koch (Essen/DE), V. Grünwald (Essen/DE), B. Kansy (Essen/DE)

S. Kasper-Virchow (Essen/DE), N. Würdemann (Cologne/DE)

08:15–10:30 Immunotherapy and Clinical Trials

Chairs U. Keilholz (Berlin/DE), S. Kasper-Virchow (Essen/DE)

08:15 Intro/Update
digital B. Wollenberg (Munich/DE)

08:25 Welcome note
digital Z. Huang (Beijing/CN)

08:27 Analysis of gene detection data of 115 cases of adenoid cystic carcinoma
12 X. Chen (Beijing/CN)
digital

08:42 Impact of radiation on function and apoptosis in peripheral CD8+ T
13 lymphocytes in head and neck cancer patients
digital H. Lin (Shanghai/CN)

08:57 CXCR4hiCD62Llo Aged Neutrophils in Laryngeal Squamous Cell Carcinoma
14 Display an Immunosuppressive Phenotype
digital X. Zhu (Shanghai/CN)

09:12 Tumor-infiltrating antigen presenting cell composition in the human
15 laryngeal squamous cell carcinoma
digital Y. Heng (Shanghai/CN)

09:27 EGFR- and CD44v6-based CAR T-cell therapy for head and neck squamous
16 cell carcinoma in Fanconi anemia
digital K. Scheckenbach, C. Haist (Düsseldorf/DE)

09:42 Neutrophils in tumor-draining lymph nodes control T-cell dependent
17 anticancer immunity
E. Pylaeva (Essen/DE)

09:57 Head and neck cancer stem cell vaccine significantly reduces local tumor
18 relapse and prolongs survival in the adjuvant setting
Q. Li (Ann Arbor, MI/US)

10:12 IAG-KHT Update
A. Dietz (Leipzig/DE)



MDHNO'22

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DER VEREINIGUNG
MITTELDEUTSCHER
HALS-NASEN-OHRENÄRZTE**

**2./3. SEPTEMBER 2022
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Prof. Dr. med. Friedemann Pabst

Prof. Dr. med. h.c. Thomas Zahnert

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11:00–12:30	Radiotherapy and Radiomics and HPV-associated HNC
Chairs	M. Stuschke (Essen/DE), J. P. Klußmann (Cologne/DE)
11:00	Intro/Update
	I. Tinhofer-Keilholz (Berlin/DE)
11:10	Early detection of HPV-driven oropharyngeal cancer in asymptomatic
19	individuals in the Hamburg City Health Study using HPV16 E6 serology
	N. Brenner (Heidelberg/DE)
11:25	Transcriptional subtypes in matched primary and recurrent head and neck
20	squamous cell carcinomas
digital	P. Weber (Neuherberg/DE)
11:40	Integration of p16/HPV DNA status with a 24-miRNA-defined molecular
21	phenotype improves clinically relevant stratification of head and neck
digital	cancer patients
	Ju. Hess (Oberschleißheim/DE)
11:55	Exosome-mediated radiation-induced bystander effect in human head
22	and neck cancer cells in vitro
digital	P. Widlak (Gliwice/PL)
12:10	Early senescence and production of senescence-associated cytokines are
23	major determinants of radioresistance in head-and-neck squamous cell
digital	carcinoma
	K. Lauber (Munich/DE)
13:00-13:30	Bristol-Myers Squibb GmbH & Co. KGaA Symposium – Industrial Session
	From bench to bed side - novel immuno-oncologic therapies for HNSCC
	cancer patients
13:00	S. Kasper-Virchow (Essen/DE)
13:15	U. Gaipl (Erlangen/DE)
digital	

13:30–14:30

Keynote Session D

Chairs

S. Lang (Essen/DE), W. Golusinski (Poznan/PL)

13:30

Intratumoral Genetic Heterogeneity in Head and Neck Cancer

R. Brakenhoff (Amsterdam/NL)

14:00

Exosomes as a diagnostic biomarker in the plasma of HNSCC

digital

T. Whiteside (Pittsburgh, PA/US)

14:45–15:45

Keynote Session E

Chairs

S. Brandau (Essen/DE), M. Linxweiler (Homburg/DE)

14:45

Understanding cellular heterogeneity in head and neck cancer by single cell RNA-seq

digital

I. Tirosh (Tel Aviv/IL)

15:15

B cell signatures and tertiary lymphoid structures contribute to outcome in head and neck squamous cell carcinoma

digital

T. Bruno (Pittsburgh, PA/US)

16:00–17:00

Keynote Session F

Chairs

V. Grünwald (Essen/DE), C. Simon (Lausanne/CH)

16:00

Immunotherapy in head and neck cancer – modulation of the tumour microenvironment

digital

C. Ottensmeier (Southampton/GB)

16:30

Integrating Head and Neck Cancer Immunotherapy into Locally Advanced Treatment

digital

R. Ferris (Pittsburgh, PA/US)

17:15–18:00

Panel Discussion II: Biomarkers HNSCC

Chairs

Jo. Hess (Heidelberg/DE), S. Brandau (Essen/DE)

17:15

Panel Discussion

R. Ferris (Pittsburgh, PA/US), C. Ottensmeier (Southampton/GB)

T. Whiteside (Pittsburgh, PA/US), R. Brakenhoff (Amsterdam/NL)

18:00–18:15

Closing Session & Poster Prizes

18:00–19:30 Poster Session

- Chairs S. Mattheis (Essen/DE), Jo. Hess (Heidelberg/DE), C. Kürten (Essen/DE), J. Jablonska-Koch (Essen/DE), V. Grünwald (Essen/DE), B. Kansy (Essen/DE), S. Kasper-Virchow (Essen/DE), N. Würdemann (Cologne/DE)
- P24 digital Post-surgical circulating cell-free DNA methylation in blood is a prognostic biomarker for disease-free survival in patients with localized and locally advanced head and neck squamous cell carcinomas treated with curative intent
A. Franzen (Bonn/DE)
- P25 cfHPV16-DNA in liquid biopsy – a promising biomarker for patients with HPV-related oropharyngeal squamous cell carcinoma
N. Würdemann (Cologne/DE)
- P26 digital Matrix metalloproteinases enriched in tumor-derived small extracellular vesicles promote progression of head and neck squamous cell carcinoma by reprogramming of macrophages
T. Kärmer (Regensburg/DE)
- P27 POFUT1 acts as an oncogene in human laryngeal squamous cell carcinoma
O. F. Karatas (Erzurum/TR)
- P28 digital Tumor expression of a gene set that correlates with extracellular vesicle production shapes the immune landscape in head and neck squamous cell carcinoma
I. Kallinger (Regensburg/DE)
- P29 digital Development of an antibody panel for imaging mass cytometry to investigate cancer-associated fibroblast heterogeneity in archival tissues
S. Tornaas (Bergen/NO)
- P30 digital Potential role of small extracellular vesicles in reprogramming neutrophil functions in head and neck squamous cell carcinoma
K. Franke (Regensburg/DE)
- P31 digital An estrogen receptor 1-related risk model identifies HNSCC patients with a favorable immune phenotype and characteristic molecular features
F. Almouhanna (Heidelberg/DE)

- P32
digital Liquid biopsy for minimal residual disease detection in head and neck squamous cell carcinoma (LIONESS) – personalised circulating cell-free tumour DNA analysis for detection of minimal residual disease and recurrence in patients with HNSCC
S. Flach (Munich/DE)
- P33
digital Cell-intrinsic function and regulation of the immune checkpoint regulator PD-L1 in HNSCC
D. Schulz (Regensburg/DE)
- P34
digital The prognostic impact of Axl and Gas6 in head and neck cancer
T. Rieckmann (Hamburg/DE)
- P35 Horizontal mitochondrial transfer from fibroblast to oral cancer cells promotes a stem cell-like and migratory phenotype
K. C. Debnath (Bergen/NO)
- P36 Hyperspectral definition of head and neck tumor margins
H.-N. Nguyen (Jena/DE)
- P37 Validation of a classification and scoring system for the diagnosis of laryngeal and pharyngeal squamous cell carcinomas by confocal laser endomicroscopy
M. Goncalves (Aachen/DE)
- P38 Proteomes of exosomes from HPV(+) or HPV(-) head and neck cancer cells: differential enrichment in immunoregulatory proteins
M. Pietrowska (Gliwice/PL)
- P39
digital Inter- and intra-tumoral heterogeneity as drivers of radioresistance in HNSCC
S. Mutlu (Munich/DE)
- P40 Autophagy as a therapeutic target in head and neck squamous cell carcinoma
S. A. Kandathil (Vienna/AT)
- P41
digital Unraveling Druggable Key Nodes in Gene and Signaling Networks Related to Cancer-Neuron-Crosstalk in Head and Neck Squamous Cell Carcinoma (HNSCC)
K. Khorani (Heidelberg/DE)

- | | |
|----------------|--|
| P42 | Plasma-derived small extracellular vesicles (sEV) as potential biomarker of head and neck cancer (HNC)
M. Domnich (Essen/DE) |
| P43
digital | Role of cancer stem cell markers ALDH1, BCL11B, BMI-1, and CD44 in the prognosis of advanced HNSCC
K. Sharaf (Munich/DE) |
| P44
digital | The role of treatment and inflammation on fatty acid profile of patients with head and neck cancer
N. Christou (Uppsala/SE) |
| P45 | Promising epigenetic biomarker for improvement of head and neck cancer diagnostic
A.-B. Hums (Jena/DE) |
| P46 | Exploitation of chromosome 11q13 alterations as therapeutic targets and predictive biomarkers in head and neck squamous cell carcinoma (HNSCC)
S. Bourdier (Berlin/DE) |
| P47
digital | Role of platelets in tumor immune modulation via horizontal RNA transfer
M. Siegl (Munich/DE) |
| P48
digital | PI3K/AKT/mTOR pathway and CDK4/6 inhibitors efficiently inhibit cell growth of HPV-positive and HPV-negative head and neck squamous cell carcinoma in vitro
I. Demers (Maastricht/NL) |
| P49
digital | Targeted locus amplification-based sequencing for mapping viral integration sites in human papillomavirus positive head and neck squamous cell carcinomas
I. Demers (Maastricht/NL) |
| P50
digital | Measurement of oxygen content and consumption in primary tumors of the head and neck area via fluorescent sensor foil technology
M. Widmann (Munich/DE) |
| P51
digital | Hsp70-based molecular imaging of head and neck carcinoma by topically spraying the fluorescence-labeled peptide tracer TPP-IRDye800
K. Holzmann (Munich/DE) |

- P52 Tracking clonal evolution in head and neck cancer
A. Pestana (Berlin/DE)
- P53 Interplay of oncogenic growth factor receptors and tumor-infiltrating immune cells in head and neck cancer
L. Fehr (Essen/DE)
- P54 Location matters – head and neck cancers of different anatomical locations show distinct immune microenvironments
L. Kahl (Essen/DE)
- P55 digital HPV16-L1 antibody determination – evaluation of a new blood-based HPV tumor marker
D. Thurnher (Graz/AT)
- P56 Correlations between pathological parameters and mutations detected by targeted next-generation sequencing of cancer-related genes in a Norwegian patient cohort with head and neck squamous cell carcinoma
H. Dongre (Bergen/NO)
- P57 digital High hydrostatic pressure devitalizes head and neck cancer cells and induces immunogenic cell death
D. Strüder (Rostock/DE)
- P58 digital Early recurrence detection through liquid biopsy in HNSCC
R. Roesch (Munich/DE)
- P59 digital Differential stroma-mediated drug sensitivity of oral squamous carcinoma cells
R. Mustafa (Bergen/NO)
- P60 digital Interaction studies between oral cancer cells and induced pluripotent mesenchymal stem cells (iPSMSC) reveal a complex cross talk leading to increased tumorigenesis
D. Siyam (Bergen/NO)
- P61 digital Frequent PD-L1 expression in head and neck squamous cell carcinoma of never-smokers and never-drinkers, and association of CD45 and CD8 positive tumor infiltrating lymphocytes with favorable survival
F. Mulder (Maastricht/NL)

- P62 Development of an endoscope-based plasma source and new applications of cold atmospheric plasma (CAP) in head and neck surgery
C. Scharf (Greifswald/DE)
- P63 Trophoblast cell surface antigen 2 (Trop-2) protein is highly expressed in salivary gland carcinomas and represents a potential therapeutic target
P. Wolber (Cologne/DE)
- P64 DNA methylation landscape of epidermal growth factor receptors in head and neck squamous cell carcinoma
digital J. Gabrielpillai (Bonn/DE)
- P65 Telomere length screening in young patients with head and neck cancer is suitable to detect underlying inherited telomere biology disorders (part of the work was presented at the DGHO annual meeting 2021)
M. Tometten (Aachen/DE)
- P66 Analysis of oxidative stress related HPV16-E6*I expression in HPV-positive squamous cell carcinoma of the oropharynx
H. Balaji (Cologne/DE)
- P67 Risk stratification in head and neck cancer patients undergoing radiotherapy using 2-[18F]FDG PET/CT and artificial neural networks
digital S. Marschner (Munich/DE)
- P68 Anti-tumoral properties of neutrophils are activated by type I IFNs already during granulopoiesis
E. Siakaeva (Essen/DE)
- P69 Preclinical head and neck squamous cell carcinoma models for combined targeted therapy approaches
digital N. Schoenwaelder (Rostock/DE)
- P70 Functional characterization of neutrophil IFN signaling in cancer
I. Özel (Essen/DE)
- P71 Epigenetic priming of solid tumor cells enhances CAR T-cell cytotoxicity
digital C. Haist (Düsseldorf/DE)
- P72 Mapping the tumor microenvironment of squamous cell carcinomas of the head and neck by multiplex immunohistochemistry
C. Netzer (Göttingen/DE)

P73 digital	Are there beyond PD-L1-expression predictors of outcome for patients with recurrent or metastatic head and neck cancer? C. Plettenberg (Düsseldorf/DE)
P74 digital	Intraoperative hyperspectral imaging for decision making in head and neck cancer S. Wiegand (Leipzig/DE)
P75	How to improve outcome in head and neck cancer – take a look at neutrophils B. Antuamwine (Essen/DE)
P76 digital	Immunotherapy targeting PD-1 in advanced head and neck squamous cell carcinoma B. Vamasi (Cincinnati, OH/US)
P77 digital	Small extracellular vesicles from head and neck squamous cell carcinoma cells carry a proteomic signature for tumor hypoxia A. Gluszko (Warsaw/PL)
P78 digital	Human papilloma virus-16 and tumor stage – Is there a correlation? M. Gomaa (Minia/EG)
P79 digital	HPV and laryngeal cancer M. Gomaa (Minia/EG)
P80 digital	Preliminary insights into the impact of primary radiochemotherapy on the salivary microbiome in head and neck squamous cell carcinoma P. Pondorfer-Schaefer (Graz/AT)
P81 digital	Evaluation of the impact of 8th version of tumor classification for p16 positive and p16-negative oropharyngeal cancers in daily clinical routine P. Pondorfer-Schaefer (Graz/AT)
P82 digital	Novel insights into RNA methylation in head and neck squamous cell carcinoma K. Romanowska (Poznan/PL)
P83 digital	Mesenchymal / epithelial switch in head and neck cancer J. Dudas (Innsbruck/AT)

- P84
digital High content image analysis and machine learning applied to H&E stains identifies potential prognostic factors in HPV+ oropharyngeal squamous cell carcinoma
J. Hue (London/GB)
- P85
digital Identification of a predictive marker signature for diagnosing HNSCC based on platelet RNAseq
C. Brunner (Ulm/DE)
- P86
digital Clinical case – primary trachea cancer
S. Yashin (Samara/RU)

Herbsttagung der Universitätsklinik für Hals-, Nasen-,
Ohrenheilkunde, Kopf- und Halschirurgie Halle (Saale)
in wissenschaftlicher Zusammenarbeit mit der ADANO

Tagungspräsidenten

Prof. Stefan Plontke

Prof. Torsten Rahne

**6.–7. Oktober
in Halle (Saale) 2022**

in der Leopoldina

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Bristol-Myers Squibb GmbH & Co. KGaA (Munich/DE): EUR 10.000 booth fee and industrial symposium, MSD Sharp & Dohme GmbH (Haar/DE): EUR 10.000 booth fee and industrial symposium, Andreas Fahl Medizintechnik-Vertrieb GmbH (Cologne/DE): EUR 1.500 booth fee, ATMOS MedizinTechnik GmbH & Co. KG (Lenzkirch/DE): EUR 1.500 booth fee, Munich Surgical Imaging GmbH (Munich/DE): EUR 1.500 booth fee, Olympus (Hamburg/DE): EUR 1.500 booth fee

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