

4th INTERNATIONAL SYMPOSIUM ON TUMOR-HOST INTERACTION IN HEAD AND NECK CANCER

in conjunction with the
1st AI IN HEAD AND NECK
ONCOLOGY – SYMPOSIUM



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January 22–24, 2026
Essen, Germany

● **ESSEN**

Scientific program

support by



Working Group
Oncology
of the German Society
of Oto-Rhino-Laryngology,
Head and Neck Surgery

the European Head
& Neck Society



www.headandneck-symposium.de



Fascination Head-Neck-Surgery

ENT2026

97th Annual meeting of the
German Society of Oto-
Rhino-Laryngology,
Head and Neck Surgery

President
Prof. Dr. med.
Thomas K. Hoffmann
Ulm

May, 13-16
Messe Ulm

20th International Forum
Thursday, 14 May to
Saturday, 16 May

25th Annual Conference
German Academy for
Ear, Nose and Throat
Medicine, Head and Neck Surgery e. V.
Thursday, 14 May to
Saturday, 16 May

**26th Day of Nursing and
Healthcare Professions**
Friday, 15 May

www.hno-kongress.de

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Imprint

Conference Organization

Conventus Congressmanagement & Marketing GmbH

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Organization

Venue

Medical Faculty of the University of Duisburg-Essen
„Lehr- und Lernzentrum – Deichmann-Auditorium“
Virchowstraße 163a
45147 Essen, Germany

Date

January 22–24, 2026

Conference Chair

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General Terms and Conditions

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

Wifi

Wifi is available for free during the entire course of the conference.
Name: Stiftungs-WIFI (open access)

CME Points and Certificate of Attendance

Certification of the medical association of North Rhine-Westphalia is approved and will be certificated as follows:

January 22, 2026	Category A	8 points
January 23, 2026	Category A	9 points
January 24, 2026	Category A	8 points

Please scan your name badge at the certification desk once every day. Certificates of attendance will be send via e-mail after the conference.

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Deutsche Gesellschaft für
Radioonkologie e.V. (DEGRO)



Publication of Abstracts

All abstracts of posters and oral presentations will be published in a digital abstract booklet available on the conference website www.headandneck-symposium.de.

Online Program

Use the QR-Code to view the online program.



Social Evening

Experience a wonderful evening with old and new colleagues over delicious food and selected drinks in the EDDA Restaurant, a trendy venue located in the art museum Folkwang.

Date: Friday, January 23, 2026
Begin: 19.30
Fee: 65 EUR
Venue: Edda Restaurant – Museum Folkwang
Museumsplatz 1 | 45128 Essen

Financial Grants and Sponsors

Financial Grants

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German National Academy
of Sciences Leopoldina



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Transparency

The content of this event is designed to be product- and service-neutral. We confirm that the scientific management and speakers disclose any potential conflicts of interest to participants. A list of supporting companies is available at www.headandneck-symposium.de.

12.00–12.02 Opening of the 1st AI in Head and Neck Oncology – Satellite Symposium

Stephan Lang (Essen/DE)

12.02–13.45 Selected Oral Abstracts 1 Artificial Intelligence from Mechanisms to Medicine

Chair Orlando Guntinas-Lichius (Jena/DE)
Christian Betz (Hamburg/DE)

12.02 In-depth Characterization of the AREG-EGFR Pathway in HNSCC
Beatriz Cardoso de Toledo (Munich/DE)

12.15 Defining Predictive Immune Signatures by Immune Monitoring and Machine Learning from the Blood of HNSCC Patients Receiving Postoperative Radio-(chemo)therapy in the Prospective DIREKHT Trial
Anna-Jasmina Donaubauer (Erlangen/DE)

12.28 Personalized Neoantigen Screening and Precision Immunotherapy for Head and Neck Squamous Cell Carcinoma Based on Multi-omics and Organoid-on-a-Chip Technology
Shu Tao (Chengdu/CN)

12.41 DNA Copy Number Alteration-Status of Head and Neck Squamous Cell Carcinomas is associated with Distinct Radiomic Phenotypes
Stefan Haider (Munich/DE)

12.54 Machine Learning–Based Prediction of Overall Survival from Early Surrogate Endpoints in Head and Neck Cancer Clinical Trials
Jong Chul Park (Boston, MA/US)

13.07 Vision-Weighted Diagnostic Gain (VWDG) in the Diagnosis of Oral Malignant Lesions: A Multimodal Comparative Analysis
Fatma E. A. Hassanein (South Sinai/EG)

Scientific program | Thursday, January 22, 2026

- 13.20 Artificial Intelligence–Based Image Recognition for Diagnosing Oral and Oropharyngeal Cancer and Leukoplakia
Benedikt Schmidl (Munich/DE)
- 13.33 Assessment of Pre- and Post-Treatment Multidisciplinary Tumor Board Recommendations with a Locally Operating Large Language Model (LLAMA 3.3) in Head and Neck Cancer Management
Nadia Sadok (Essen/DE)
- 13.45–15.15 Invited Speaker Session 1**
Advances in Computational Oncology and Multi-Omics for HNSCC
- Chair Jochen Hess (Heidelberg/DE)
Andreas Knopf (Freiburg/DE)
- 13.45 digital From Cells to Ecosystems: Integrating Spatial and Single-Cell Genomics to Understand Head and Neck Cancer
Anthony Richard Cillo (Pittsburgh, PA/US)
- 14.11 Multimodal Deep Learning Models for Therapy Response Prediction in Head and Neck Cancer
Kristian Unger (Munich/DE)
- 14.36 From Data to Decisions: Leveraging AI for Precision Prognosis and Classification in Head and Neck Cancer
Jianjun Ren (Chengdu/CN)
- 15.01 **Panel Discussion**
"Multimodal Data Fusion – Innovative Tool or Solution in Search of a Problem?"
Kristian Unger (Munich/DE)
Anthony Richard Cillo (Pittsburgh, PA/US)
Jianjun Ren (Chengdu/CN)

16.00–17.30 **Invited Speaker Session 2** **AI-Enhanced Diagnostics in HNSCC**

Chair René Hosch (Essen/DE)
Jonas J.-H. Park (Hagen/DE)

16.00 Computational Pathology for Precision
Diagnostics in Head and Neck Cancer
Andreas Mock (Munich/DE)

16.25 Deep Learning for Medical Imaging in Head &
Neck Cancer: From Automated Segmentation to
Clinical Translation
Ameen Amanian (Vancouver/CA)

16.50 Clinical Prediction Models in Head & Neck
Cancer: Past, Present, Future
Behrus Puladi (Aachen/DE)

17.15 **Panel Discussion**
"AI-Powered Diagnostic Tools – Ready to
Change Clinical Practice or just Impressive
Prototypes?"
Andreas Mock (Munich/DE)
Ameen Amanian (Vancouver/CA)
Behrus Puladi (Aachen/DE)

17.30–19.00 **Invited Speaker Session 3** **AI in Clinical Decision-Making in HNSCC**

Chair Stephan Lang (Essen/DE)
Simon B. Eickhoff (Jülich/DE)

17.30 IDEA4RC-An Intelligent European Data
Ecosystem for Rare Head and Neck Cancers
Stefan Mattheis (Essen/DE)

17.55 AI-based Intraoperative Imaging
Susanne Wiegand (Kiel/DE)

18.20 Detection of Pathological Voice Samples Using
a Text-to-Speech-Inspired Approach With
Multiple Model Architectures: Method
Development and Comparative Evaluation Study
Marie Walter (Essen/DE)

18.45

Panel Discussion

"AI as a Guide in the Clinic – Ready for Prime Time?"

Stefan Mattheis (Essen/DE)

Susanne Wiegand (Kiel/DE)

Marie Walter (Essen/DE)



18.–21. März 2026 | Greifswald

24. Jahrestagung



Norddeutsche Gesellschaft
für Otorhinolaryngologie
und zervikofaziale Chirurgie

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08.00–08.02 Opening of the 4th International Symposium on Tumor-Host Interaction in Head and Neck Cancer

Stephan Lang, Cornelius H. Kürten (Essen/DE)

08.02–09.30 Selected Oral Abstracts 2 Fundamental Mechanisms of Tumor Progression and Immunity

Chair Jadwiga Jablonska-Koch (Essen/DE)
 Maximilian Linxweiler (Homburg/DE)

08.02 Intro/Update
 Christoph A. Reichel (Munich/DE)

08.12 Understanding Early Steps of Local Invasion in HNSCC
 Olivier Gires (Munich/DE)

08.25 Stromal Plasticity and Androgen Signaling Underpin Sex Differences in HNSCC
 Moshe Elkabets (Beersheba/IL)

08.38 Neutrophil-Specific Targeting of STAT3 Impairs Tumor Progression via the Expansion of Cytotoxic CD8⁺ T Cells in Head and Neck Cancer
 Irem Özel (Essen/DE)

08.51 Granulopoiesis and Thrombopoiesis Aberrantly Synergize in Cancer to Promote Tumor Progression
 Christoph A. Reichel (Munich/DE)

09.04 Rethinking Androgen Deprivation Therapy for Salivary Duct Carcinoma: Epithelial – Mesenchymal Transition as a Potential Mechanism of Therapeutic Resistance and Disease Progression
 Louis Jansen (Cologne/DE)

09.17 Nicotine-Induced SLPI Upregulation Blocks HPV Entry via Annexin A2: Mechanistic Evidence Explaining HPV-Positivity in Non-Smokers and HPV-Negativity in Smokers with Head and Neck Cancer
 Markus Hoffmann (Kiel/DE)

Scientific program | Friday, January 23, 2026

10.00–11.30 Selected Oral Abstracts 3 Translational Tumor Immunology and Cancer Biology

Chair Dirk Beutner (Göttingen/DE)
Dietmar Thurnher (Graz/AT)

10.00 Intro/Update
Simon Laban (Ulm/DE)

10.10 Augmenting Anti-Tumor Immunity in HNSCC by Targeting the Redox Balance of Tumor Cells
Sonja Decking (Regensburg/DE)

10.23 Nanobody-based CAR-T Cells Against HNSCC: Targeting Nectin-4 and Tackling Tumor Escape with Tandem Strategies
Ole Bisten (Dusseldorf/DE)

10.36 G-CSF/NAMPT-Mediated Neutrophil Dysfunction Drives Gram-negative Infection Risk and Poor Outcomes in Head and Neck Cancer
Ekaterina Pylaeva (Essen/DE)

10.49 Matrix-Free Patient-Derived Organoids as a Translational Platform for Personalized Immunotherapy Testing in Head and Neck Cancer
Daniel Strüder (Rostock/DE)

11.02 Comparing and Combining Xevinapant with ATR and PARP Inhibition for the Radiosensitization of HPV-Negative HNSCC Cells
Julius Roehrle (Hamburg/DE)

11.15 Dynamics of Circulating Immune Cells during Neoadjuvant Immunotherapy of HNSCC
Hendrik Winkel (Essen/DE)

11.30-12.30 Poster Session (page 20)

Scientific program | Friday, January 23, 2026

13.00–14.30 **Invited Speaker Session 4**

Surgical Innovations in Head and Neck Oncology

- Chair Giovanni Succo (Turin/IT)
Pawel Golusinski (Poznan/PL)
- 13.00 Introducing a Fourth Dimension to Transoral Robotic Surgery: Real-Time, Transcervical Ultrasound
Eitan Prisman (Vancouver/CA)
- 13.25 Optimizing Tumor Resection: The Added Value of Raman Spectroscopy in Fluorescence-Guided Cancer Surgery
Hamed Abbasi (Rotterdam/NL)
- 13.50 Multiportal Surgical Approaches in Head, Neck and Skull Base Tumors
Stefan Mattheis (Essen/DE)
- 14.15 **Panel Discussion**
"The Innovative Surgeon – What is Most Challenging – Identifying Clinical Needs, Developing Technical Solutions or Achieving Widespread Adoption?"
Eitan Prisman (Vancouver/CA)
Hamed Abbasi (Rotterdam/NL)
Stefan Mattheis (Essen/DE)

14.30–15.30 **Lunch Symposium**

News on LA HNSCC – Study Data, Patient Cases, Practical Experience

- Chair Stephan Lang (Essen/DE)
Cornelius Kürten (Essen/DE)
- 14.30 News on LA HNSCC – Study Data, Patient Cases, Practical Experience
Barbara Wollenberg (Munich/DE)
Simon Laban (Ulm/DE)

Scientific program | Friday, January 23, 2026

16.00–17.30 **Invited Speaker Session 5** **HNSCC Tumor Microenvironment – from Mechanisms to Therapy Response**

Chair Nicole Rotter (Mannheim/DE)
Thomas K. Hoffmann (Ulm/DE)

16.00 Characterization of B-Cell Subtypes and Cancer-Directed Autoantibody Responses in the Oral Cancer Tumor Microenvironment
Rieneke van de Ven (Amsterdam/NL)

16.25 Understanding Factors Influencing Immunotherapy Response in Head and Neck Cancer
Lazar Vujanovic (Pittsburgh, PA/US)

16.50 Cancer Vaccines Work After All, But Can We Understand Why?
Christian Ottensmeier (Liverpool/GB)

17.15 **Panel Discussion**
"HNSCC Immunobiology – How Actionable is our Current Mechanistic Knowledge?"
Rieneke van de Ven (Amsterdam/NL)
Lazar Vujanovic (Pittsburgh, PA/US)
Christian Ottensmeier (Liverpool/GB)

17.30–19.00 **Invited Speaker Session 6** **Multi-Omics & Spatial Biology in HNSCC**

Chair Barbara Wollenberg (Munich/DE)
Andreas Dietz (Leipzig/DE)

17.30 Decoding the Tumor Immune Microenvironment with Spatial Multi-Omics
Sven Brandau (Essen/DE)

17.55 Precision Medicine in Head and Neck Cancer: A Journey from Data and Models to Clinical Intervention
Jianjun Ren (Chengdu/CN)

18.20 Spatially Resolved Ex Vivo Drug Response Profiling in SMARCB1 – Deficient Sinonasal Carcinoma
Andreas Mock (Munich/DE)

18.45

Panel Discussion

"High Dimensional Data in HNSCC – Relevant Insights or just Deeper Descriptive Layers?"

Sven Brandau (Essen/DE)

Jianjun Ren (Chengdu/CN)

Andreas Mock (Munich/DE)

MDHNO'26

35. Jahrestagung der Vereinigung

Mitteldeutscher Hals-Nasen-Ohren-Ärzte

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MDHNO'26

4.-5. September 2026

Limburg an der Lahn

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08.30–10.00 Selected Oral Abstracts 4

Precision Diagnostics and Biomarkers

- Chair Sebastian Ochsenreither (Berlin/DE)
Michael Pogorzelski (Essen/DE)
- 08.30 Intro/Update
Henrike Zech (Hamburg/DE)
- 08.40 Benchmarking and Optimizing Two- and Three-Dimensional Cell- and Tissue Culture Techniques to Retain the Original Tumor Heterogeneity of Primary Head and Neck Squamous Carcinomas (HNSCC) for in vitro Chemosensitivity Assays and Personalized Medicine
Matthias Nees (Lublin/PL)
- 08.53 Cell-free Circulating Tumor DNA Analysis in Patients with HNSCC – Liquid Biopsy for Therapy Planning in Clinically N0 Head and Neck Cancer (LiCOHN) Study
Susanne Flach (Munich/DE)
- 09.06 A cfDNA-methylation-based Prognostic Indicator for Pathological Response after Neoadjuvant Immunotherapy for HNSCC
Smiths Lueong (Essen/DE)
- 09.19 HPV Integration as a Prognostic Marker in Oropharyngeal Cancer – Proximity-Ligation Sequencing (TLC) Enables FFPE-Based Detection and Molecular Risk Stratification
Christian U. Huebbers (Cologne/DE)
- 09.32 Tumor – Educated Platelets as a Liquid Biopsy Tool in Head and Neck Cancer
Nina Zauner (Ulm/DE)
- 09.45 Circulating Pathologically Activated Neutrophils are Reduced after Curative Therapy and May Serve as a Biomarker of Response during Neoadjuvant Immunotherapy
Kirsten Bruderek (Essen/DE)

10.30–12.00 Selected Oral Abstracts 5

Innovative Technologies for Precision Treatment

- | | |
|-------|---|
| Chair | Markus Hecht (Homburg/DE)
Stephan Hackenberg (Würzburg/DE) |
| 10.30 | Intro/Update
Eric Deuß (Essen/DE) |
| 10.40 | Larynx Organ Preservation for Hypopharyngeal Cancer Patients – Non-Inferior 10-Year Survival Compared to Laryngeal Cancer after Induction Chemotherapy and Cetuximab
Theresa Wald (Leipzig/DE) |
| 10.53 | Evaluation of Confocal Laser Endomicroscopy as a Tool for Optical Biopsy in Nasal Cavity Carcinomas
Flurin Müller-Diesing (Aachen/DE) |
| 11.06 | 3D Specimen Mapping to Optimize Postoperative Radiation Planning for Head and Neck Cancer
Jamie JY Kwon (Vancouver/CA) |
| 11.19 | A High-Resolution Micro-PET for Intraoperative Assessment of Resection Status in Malignant Tumors in the Head and Neck Region
Kazim Shiraliyev (Essen/DE) |
| 11.32 | Rapid Evaporative Ionization Mass Spectrometry Guided Intraoperative Tissue Classification in Head and Neck Squamous Cell Carcinoma
Nathalie Sophia Gumpert (Regensburg/DE) |
| 11.45 | When Tumor Meets Host: Tracking Therapy Responses in Head and Neck Cancer Slice Cultures
Nadja Ziller (Jena/DE) |

Scientific program | Saturday, January 24, 2026

12.45–14.15 **Invited Speaker Session 7** **Liquid Biopsy for Diagnosis, Response Assessment & Monitoring**

- Chair Markus Wirth (Aachen/DE)
René Leemans (Amsterdam/NL)
- 12.45 HPV16 E6 Serology Based Screening and Early Detection of HPV-Driven Oropharyngeal Cancer
Chia-Jung Busch (Greifswald/DE)
- 13.10 Prognostic Value of ctDNA at Diagnosis and After Surgery in Head and Neck Cancer
Daniel Faden (Boston, MA/US)
- 13.35 Novel Liquid Biopsy Approaches for Prognostication and Adjuvant Therapy Decision-making in Head and Neck Cancer
Jose Zevallos (Pittsburgh, PA/US)
- 14.00 **Panel Discussion**
"From Early Detection to Adjuvant Therapy Decisions – Is Liquid Biopsy Ready to Guide Real-World Care?"
Daniel Faden (Boston, MA/US)
Jose Zevallos (Pittsburgh, PA/US)

14.15–15.45 **Invited Speaker Session 8** **Biology and Progression of Oral Premalignant Lesions**

- Chair Timon Hussain (Munich/DE),
Max Heiland (Berlin/DE)
- 14.15 The Fibroblastic Blueprint of Tumor Immune Crosstalk in HNSCC
Kevin Matthew Byrd (Richmond, VA/US)
- 14.40 Genetic Progression and Malignant Transformation of Oral Leukoplakia
Ruud H. Brakenhoff (Amsterdam/NL)
- 15.05 Utility of P53 and Other Novel Immunohistochemical Markers in the Diagnosis and Classification of Oral Epithelial Dysplasia
Yen Chen Kevin Ko (Vancouver/CA)

15.30

Panel Discussion

"OPMDS – How Good are We in Predicting Malignant Transformation and How do We Intervene?"

Yen Chen Kevin Ko (Vancouver/CA)

Kevin Matthew Byrd (Richmond, VA/US)

Ruud H. Brakenhoff (Amsterdam/NL)

15.45–16.00 Closing Session and Prizes

Stephan Lang, Cornelius H. Kürten (Essen/DE)

Poster Session | Friday, January 23, 2026

11.30–12.30 Poster Session Group 1

Chair	Kerstin Stähr (Essen/DE) Hesham Negm (Giza/EG)
11.30 P 01	Integrated Multi-Omics Analyses of Oral Squamous Cell Carcinoma Reveal Recision Patient Stratification and Personalized Treatment Strategies Chi-Sheng Wu (Taoyuan/TW)
11.36 P 02	Unique Trajectories of B Cells Within Tumor-Associated Lymphoid Structures in Head and Neck Cancer Zhen Zhang (Ulm/DE)
11.42 P 03	In Silico Identification of EMT-Relevant Genes Associated with COL1A1 in Head and Neck Cancer Jan Yagiz Akdas (Munich/DE)
11.48 P 04	Optimizing Cochlear Implant Candidacy in Tumor Patients: Pre- and Intraoperative Auditory Nerve Assessment with Advanced Electrophysiological Techniques Daniel Polterauer-Neuling (Munich/DE)
11.54 P 05	NECTIN-4 as an Actionable Vulnerability in Sinonasal Undifferentiated Carcinoma: Biomarker-Guided Enfortumab Vedotin Achieves Deep and Durable Control Vivek Venkataramani (Würzburg/DE)
12.00 P 06	Tracking Tumor Heterogeneity in Head and Neck Squamous Cell Carcinoma Zurwa Merjam Uzun (Cologne/DE)
12.06 P 07	Hsp70 as a Predictive Biomarker of Neoadjuvant Immunotherapy Response in HNSCC Revealed by Single-cell Analysis Keyang Wei (Munich/DE)
12.12 P 08	The German National Initiative for NeoAdjuvant Therapy in Head and Neck Cancer (NINA-KHT): Potential Biosamples and Cooperations Markus Blaurock (Greifswald/DE) Henrike Zech (Hamburg/DE)

11.30–12.30 Poster Session Group 2

Chair	Maja Guberina (Essen/DE) tba.
11.30 P 09	Therapy-Induced Modulation of Tumor–Immune Crosstalk: Effects of Kinase Inhibition and Hypofractionated Radiotherapy in 3D HNSCC Models Tina Jost (Erlangen/DE)
11.36 P 10	MAP-HNC: A Multi-Modal Tissue Analysis Platform to Uncover the Spatial Biology of Intratumoral Compartments in Head and Neck Cancer (HNC) Mathias Schmidt (Essen/DE)
11.42 P 11	Cancer Associated Fibroblasts as a Predictor of Lymph Node Status and Extranodal Extension in Oropharyngeal Cancer Jamie JY Kwon (Vancouver/CA)
11.48 P 12	Investigating the Impact of EGFR Signaling on Response to Nivolumab in Head and Neck Squamous Cell Carcinoma Bastian Grebmeier (Munich/DE)
11.54 P 13	Interleukin Expression in Patient-Derived Head and Neck Cancer Models Cultured in 2D and 3D Michelle Müller (Mannheim/DE)
12.00 P 14	Irradiation Triggers IL-8-Mediated Neutrophil Infiltration in Human Head and Neck Squamous Cell Carcinom Clara Reichardt (Erlangen/DE)
12.06 P 15	Platelet-Driven Remodeling of the Tumor Microenvironment in 3D Organoids of HNSCC Dingyu Lu (Munich/DE)
12.12 P 16	Characterization of NPC Killing by NK Cells via IFN β Anna Makowska (Aachen/DE)

Poster Session | Friday, January 23, 2026

11.30–12.30 Poster Session Group 3

Chair	Olivier Gires (Munich/DE) Timon Hussain (Munich/DE)
11.30 P 17	SOX2-Driven Modulation of Immune Phenotypes in Head and Neck Squamous Cell Carcinoma Jiajia Zhu (Heidelberg/DE)
11.36 P 18	Functional Characterization of LYVE-1+ Macrophages in the Tumor-microenvironment of Head and Neck Squamous Cell Carcinoma Vanessa von Arps-Aubert (Göttingen/DE)
11.42 P 19	The Interaction of BTK and NFATc2 and its Impact on Head and Neck Squamous Cell Carcinoma (HNSCC) Marina Sailer (Ulm/DE)
11.48 P 20	Modulation of T Cells by Myeloid Cells in Head and Neck Cancer Xi Wang (Essen/DE)
11.54 P 21	Critical Role of IFNAR1 Signaling in Neutrophil-Mediated Antitumor Immunity and CD8 T Cell Activation in Head and Neck Cancer Nastassia Kabankova (Essen/DE)
12.00 P 22	Protective Structures Compromised: Neutrophil Enrichment within TLS Drives Poor Survival in Head and Neck Cancer Max Krumbein (Essen/DE)
12.06 P 23	SOX2 Modulates Alcohol-Induced Epithelial-Mesenchymal Transition and Predicts Divergent Prognosis in Oral Squamous Cell Carcinoma Yufang Xie (Heidelberg/DE)

11.30–12.30 Poster Session Group 4

- Chair Henrike Zech (Hamburg/DE)
 Michael Pogorzelski (Essen/DE)
- 11.30 Multifaceted Anti-Cancer Potential of 1,8-
P 24 Cineole in HNSCC: Targeting Proliferation,
 Metabolism, and Apoptosis Pathways
 Enes Yağız Akdaş (Munich/DE)
- 11.36 Preliminary miRNA Profiling in ERp29-Silenced
P 25 Tongue Squamous Cell Carcinoma Highlights
 Cancer-related Pathways
 Gustavo Jacob Lourenço (Campinas/BR)
- 11.42 Impact of PDCD1 Variants on Risk,
P 26 Clinicopathological Aspects and Prognosis in
 Patients with Laryngeal Squamous Cell
 Carcinoma
 Gustavo Jacob Lourenço (Campinas/BR)
- 11.48 Modulation of PI3K/AKT Pathway Gene
P 27 Expression by ERp29 Silencing in Cisplatin-
 Sensitive and -Resistant Pharyngeal Carcinoma
 Cells
 Gustavo Jacob Lourenço (Campinas/BR)
- 11.54 Type-I Interferon-Neutrophil Crosstalk - The
P 28 Tagteam Fighting Head and Neck Cancer
 Pouya Elahi (Essen/DE)
- 12.00 Tumor–Stroma Crosstalk: Cytokine Cues Shape
P 29 Neutrophil Landscapes in Head and Neck
 Cancer: From Mechanistic Discovery to Clinical
 Relevance
 Eva-Maria Hanschmann (Essen/DE)
- 12.06 Regulation of Laminin-332 Invasion on EGFR
P 30 MAPK Axis and its Potential Inhibitors
 Stella Beomseo Kim (Munich/DE)
- 12.12 Synergistic Laminin-5/Integrin β 4–EGFR
P 31 Interaction Drives ERK-Dependent Invasion in
 Head and Neck Squamous Cell Carcinoma
 Hairong Wang (Munich/DE)

Poster Session | Friday, January 23, 2026

11.30–12.30 Poster Session Group 5

- Chair Smiths Lueong (Essen/DE)
 Anke Daser (Essen/DE)
- 11.30 HNSCC-Derived Extracellular Vesicles Impair
P 32 Mitochondrial Respiration in Peripheral Immune
 Cells
 Fayez El Hachem (Munich/DE)
- 11.36 1,8-Cineole Targets the Adenosine A2a
P 33 Receptor Pathway in Neutrophils to Modulate
 Tumor Immunosuppression in Head and Neck
 Cancer
 Han Mai (Munich/DE)
- 11.42 T cell Landscape in Head and Neck Cancer
P 34 Emma Sohn (Mannheim/DE)
- 11.48 Effect of High Hydrostatic Pressure-treated
P 35 HNSCC Cells on CAF-like Differentiation of
 Adipose-derived Stromal Cells
 Julia Kristin Brach (Aachen/DE)
- 11.54 Head and Neck Squamous Cell Carcinoma-
P 36 derived Small Extracellular Vesicles Mediate
 Ca²⁺-dependent Platelet Activation and
 Aggregation through Tissue Factor
 Tobias Weiser (Munich/DE)
- 12.00 Extracellular Vesicles Modulate Immune Cell
P 37 Function and Metabolism
 Khoulood Hachani (Munich/DE)
- 12.06 HNSCC-Derived PD-L1 Positive Exosomes
P 38 Reprogram Platelet Mitochondrial Respiration
 Mingzhen Cheng (Munich/DE)
- 12.12 Blood-based Inflammatory Markers are
P 39 Associated with Treatment Outcomes in Head
 and Neck Squamous Cell Carcinoma Receiving
 Anti-PD-1 Therapy: CRP as a Superior
 Predictive Marker
 Manuel Stöth (Würzburg/DE)

11.30–12.30 Poster Session Group 6

- Chair Susanne Flach (Munich/DE)
Benedikt Schaarschmidt (Essen/DE)
- 11.30 Development and Evaluation of FPR1 Targeted
P 40 Bacterial Signal Peptide Radiotracers for
Radiopharmaceutical Use
Zukaa Altaieb (Zweibrücken/DE)
- 11.36 Microbial-Neutrophil Interplay in the Malignant
P 41 Oral Mucosa
Francisca Hofmann-Vega (Essen/DE)
- 11.42 Mucosal Vaccine Synergizes with THBS1
P 42 Inhibition for Enhanced Anti-Tumor Efficacy in
HPV⁺ OPSCC
Ke Qui (Chengdu/CN)
- 11.48 Analysis of Oxidative Stress and Metabolic
P 43 Reprogramming in HPV⁺ Head and Neck
Squamous Cell Carcinoma
Harini Balaji (Cologne/DE)
- 11.54 Reconstructive Surgery of the Midfacial Zone in
P 44 Patients with Maxillary Cancer
Anna Rybachuk (Kyiv/UA)
- 12.00 Head-to-Head Comparison of 18F-PSMA and
P 45 18F-FDG PET/CT in Locoregionally Advanced
Head and Neck Squamous Cell Carcinoma
Gustavo Jacob Lourenço (Campinas/BR)
- 12.06 Targeted Molecular Imaging of Head and Neck
P 46 Cancer Using a Ga-68-labeled Anti-Integrin
Peptide
Gustavo Jacob Lourenço (Campinas/BR)
- 12.12 Implant-retained Silicone Facial Prosthesis, a
P 47 Small Experience from Digital Design to Material
Safety
Kezia Rachellea Mustakim (Makassar/ID)

Notes

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