

MEETING ON EXPERIMENTAL AND TRANSLATIONAL RESEARCH IN HEAD AND NECK CANCER

23.02.2024 – 24.02.2024

Lecture hall A /Foyer

Klinikum rechts der Isar, Technical University Munich

23.02.2024		
9:00	Opening session <i>Barbara Wollenberg, Andreas Dietz</i>	
Session	Epithelial mesenchymal transition & Cell signaling <i>Chairs: Olivier Gires, Stephan Lang</i>	
9:10-9:30	EGFR-dependent EMT and its impact on local invasion of HNSCC	Olivier Gires
9:30-9:45	Basic research in the field of head and neck surgery: connection between the hospital bed and the lab	Wojciech Golusiński
9:45-10:00	Targeting the interplay of haemostasis and immunology in HNSCC	Christoph Reichel
10:00-10:15	The metabolic tumor microenvironment as a therapeutic target structure	Kathrin Renner-Sattler
10:15-10:30	The role of HSP70 in head and neck cancer	Gabriele Multhoff
10:30-11:00	Coffee break	
Session:	Liquid biopsy <i>Chairs: Marie-Nicole Theodoraki, tbd</i>	
11:00-11:15	Exosome-dependent alterations of macrophages in head and neck cancer	Marie-Nicole Theodoraki
11:15-11:35	Prognostic and immunomodulatory function of EVs in Head and Neck Cancer	Jadwiga Jablonska
11:35-11:55	Liquid biopsy in head and neck cancer: role of ctDNA and CTCs	Catherine Alix-Panabières
11:55-12:15	Exosomes in HNSCC: What do we know and what can we expect in the future?	Theresa Whiteside
12:15-13:15	Lunch break	
Industry Symposia	MSD Sharp & Dohme GmbH Development of the therapy in head and neck cancer – where is the journey going?	
12:30-13:15	Immunotherapy in head and neck cancer: Current state of the art and view into the future	Barbara Wollenberg
Session:	Tumor Microenvironment <i>Chairs: Markus Wirth, tbd</i>	
13:15-13:35	Spatial relations in the TME of HNSCC	Jan Böttcher
13:35-13:55	T-cell-based stratification of HNSCC for IOT	Christian Ottensmeier

13:55-14:15	Spatial metabolomics in HNSCC	Nicole Strittmater
14:15-14:35	Neutrophils and MDSC in head and neck cancer	Sven Brandau
14:35-14:50	Spatial intratumoral heterogeneity in HNSCC	Aron Popovtzer
14:50-15:05	Interaction between the immune microenvironment and the microbiome in OPSCC	Timon Hussain
15:05-15:15	Tumor microenvironment in oral cancer: The Third Eye of a Tumor.	Sameep Shetty
15:15-15:30	Coffee break	
Session:	New Immunological Therapies <i>Chairs: Barbara Wollenberg, Andreas Dietz</i>	
15:30-15:50	Updates in cancer immunotherapy for locally advanced disease	Bob Ferris
15:50-16:10	Oncological Precision Medicine	Christophe Le Tourneau
16:10-16:30	Biomarkers in ICI in HNSCC	Robert Haddad
16:30-16:45	Palliative tumor therapy with intralesional injection of a TLR7 agonist: a clinical trial	Patrick Schuler & Nora Eifler
16:45-17:00	CAR-T cell as novel therapeutic approach in HNSCC	Ali Bashiri
17:00-17:15	Tbd	Stephan Lang
17:15-17:30	Sponsored talk: Bifunctional EGFR/TGF- β inhibitor in HNSCC Sponsor: <i>Bicara therapeutics</i>	TBD
17:30-18:45	Poster session with beer & crackers <i>Moderators: tbd</i>	
19:00	Social event: Dinner at the Valentinsaal (Wirtshaus in der Au)	

24.02.2024		
Session:	HPV-related Head and Neck Cancer <i>Chairs: Jens Peter Klussmann, tbd</i>	
9:00-9:20	Vaccination in HPV only prophylactic or also therapeutic?	Jens Peter Klussmann
9:20-9:40	HPV Liquid Biopsies: Ethical and Practical Considerations	Daniel Faden
9:40-9:50	Early detection of HPV-driven cancer: Current status of the Hamburg HPV Oropharyngeal Cancer Screening Study (PHORECAST)	Thorsten Rieckmann
9:50-10:00	Differentiation of head and neck squamous cell carcinoma cells	Felix Oppel
10:00-10:30	Coffee break	
Session:	Molecular Alterations <i>Chairs: Jochen Hess, Thomas Hoffmann</i>	
10:30-10:50	DNA methylation-based classification of head and neck tumors	Philipp Jurmeister
10:50-11:10	Molecular pathology of HNSCC	Ruud Brakenhoff
11:10-11:30	Cellular and metabolic plasticity in the pathogenesis and therapy of HNSCC	Jochen Hess
11:30-11:50	Tumor budding in HNSCC	Fabian Stögbauer
11:50-12:00	Targeting Rb/E2F and BRD4 potentiate YB-1 dependent oncolytic virotherapy in HNSCC	Felicia Segeth
12:00-13:00	Lunch break	
Session:	Molecular Imaging, novel surgical & Radiooncologic therapies <i>Chairs: Eben Rosenthal, tbd</i>	
13:00-13:20	EGFR-based molecular resection of HNSCC	Eben Rosenthal
13:20-13:35	Head and neck tumor detection via molecular imaging techniques: recent developments and perspectives	Stephan Hackenberg
13:35-13:50	Sponsored talk: Radioenhancement by NBTXR3 in HNSCC Sponsor: <i>Nanobiotix</i>	TBD
13:50-14:00	Intraoperative HSP70 Imaging in HNSCC	Markus Wirth
14:00-14:15	Clinical studies on minimally invasive surgery in head and neck oncology	Christian Simon
14:15-14:25	3D model based frozen section surgery in HNSCC	Benedikt Schmidl
14:25-14:40	PARP based molecular imaging	Susanne Kossatz
14:40-15:00	Award ceremony & farewell	Barbara Wollenberg, incoming president
16:00	Social event: Guided tour of Munich by Barbara Wollenberg	