

8th LANGENDORFF - Symposium

LUNG CANCER:
INNOVATIVE DIAGNOSIS AND TREATMENT

Dear colleagues, dear patients,

Continuing the fruitful research cooperation in the tradition of Hanns Langendorff, we are honored to invite you to the 8th Langendorff Symposium in Freiburg!

The past years in lung cancer research have yielded new therapeutic options. Due to a very strong interdisciplinary collaboration and research, the Medical Center – University of Freiburg is one of the leading centers in treating lung cancer in Germany. Recently, we have successfully completed two prospective trials sponsored by German Cancer Aid: 1) STRIPE (PI: A.-L. Grosu) evaluated the role of SBRT in inoperable lung lesions. 2) PET-Plan (PI: U. Nestle), a multi-center randomized trial, compared FDG-PET and CT for target volume delineation in patients treated with definitive radiochemotherapy for locally advanced lung cancer. We would be honored to discuss these interesting results with you.

The symposium will be a platform for presenting new interdisciplinary, translational aspects in the evolving field of lung cancer. Focal points will include diagnosis, functional and biological imaging, immunology, targeted therapies, surgery, and radiation therapy.

Join a multidisciplinary reunion of specialists in an international contribution for improving clinical practice and providing optimal care for our patients!



Professor
Anca-Ligia Grosu
Medical Director of the
Department of
Radiation Oncology



Professor
Bernward Passlick
Medical Director of the
Department of
Thoracic Surgery



Professor
Justus Duyster
Medical Director of the
Department of
Hematology

www.langendorff-symposium.de

INVITED SPEAKERS AND CHAIRS

- Dr. Sonja Adebahr**
Medical Center - University of Freiburg
- Prof. Dr. Dimos Baltas**
Medical Center - University of Freiburg
- Prof. Dr. Fabian Bamberg**
Medical Center - University of Freiburg
- Prof. Dr. Michael Baumann**
DKFZ Heidelberg
- Prof. Dr. Claus Belka**
University Hospital of LMU Munich
- Prof. Dr. Michael Bock**
Medical Center – University of Freiburg
- Thomas R. Bortfeld, PhD, Prof.**
Harvard Medical School / MGH,
Boston MA (USA)
- Prof. Dr. Wilfried Budach**
Düsseldorf University Hospital
- Prof. Dr. Stephanie Combs**
TUM University Hospital Munich
- Frank Detterbeck, MD, FACS, FCCP, Prof.**
Yale School of Medicine,
New Haven CT (USA)
- Prof. Dr. Sven Diederichs**
Medical Center – University of Freiburg
- Dan G. Duda, DMD, PhD, Prof.**
Harvard Medical School / MGH,
Charlestown MA (USA)
- Prof. Dr. Justus Duyster**
Medical Center – University of Freiburg
- Dr. Wilfried Eberhardt**
Essen University Hospital
- Prof. Dr. Rita Engenhart-Cabillic**
University Medical Center Giessen
- Dr. Sebastian Fährdrich**
Medical Center - University of Freiburg
- Prof. Dr. Rainer Fietkau**
University Medical Center Erlangen
- PD Dr. Jochen Fleckenstein**
Saarland University Medical Center
- Prof. Dr. Ute Ganswindt**
Medical University of Innsbruck (AT)
- Dr. Eleni Gkika**
Medical Center – University of Freiburg
- Prof. Dr. Frank Griesinger**
Cancer Center Oldenburg
- Prof. Dr. Anca-Ligia Grosu**
Medical Center – University of Freiburg
- Prof. Dr. Matthias Guckenberger**
University Hospital Zürich (CH)
- Prof. Dr. Karin S. Kapp**
Medical University of Graz (AT)
- PD Dr. Gian Kayser**
Medical Center - University of Freiburg
- Dr. Simon Kirste**
Medical Center – University of Freiburg
- Prof. Dr. Peter Kneschaurek**
TUM University Hospital Munich
- Feng-Ming Kong, MD, PhD, FACP**
IU Simon Cancer Center, Indianapolis
(USA)
- Dr. Cécile Le Pechoux**
Institut Gustave Roussy, Villejuif (FR)
- Eric Lim, MB, ChB, MD, MSc,
FRCS(C-Th), Prof.**
The Royal Brompton Hospital, London
(UK)

- Prof. Dr. Peter Lukas**
Medical University of Innsbruck (AT)
- Dr. Farkhad Manapov**
University Hospital of LMU Munich
- Prof. Dr. Michael Mix**
Medical Center – University of Freiburg
- Prof. Dr. Gabriele Multhoff**
TUM University Hospital Munich
- Prof. Dr. Ursula Nestle**
Maria Hilf Clinic Mönchengladbach
- PD Dr. Dr. Nils H. Nicolay**
Medical Center – University of Freiburg
- Prof. Dr. Gabriele Niedermann**
Medical Center – University of Freiburg
- Prof. Dr. Mattia Falchetto Osti**
University of Rome „La Sapienza“ (IT)
- Bernard J. Park, MD, Prof.**
Memorial Sloan Kettering Cancer Center
New York (USA)
- Prof. Dr. Bernward Passlick**
Medical Center – University of Freiburg
- Prof. Dr. Christoph Peters**
Medical Center – University of Freiburg
- Dr. Justyna Rawluk**
Medical Center – University of Freiburg
- Prof. Dr. Stefan Rieken**
University Hospital Heidelberg
- Andreas Rimner, MD, Prof.**
Memorial Sloan Kettering Cancer Center,
New York (USA)
- Dr. Severin Schmid**
Medical Center – University of Freiburg
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CONFERENCE VENUE

Lecture Hall Department of Obstetrics and Gynecology
Medical Center – University of Freiburg
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CONFERENCE FEE

Registration fee: EUR 150,-
Conference Dinner: EUR 50,-

REGISTRATION AND ABSTRACT SUBMISSION

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DEPARTMENT OF RADIATION ONCOLOGY
DEPARTMENT OF THORACIC SURGERY
DEPARTMENT OF HEMATOLOGY
Medical Center - University of Freiburg/Germany

MARCH 22ND - 23RD 2019

Location: Lecture Hall
Department of Obstetrics and Gynecology



PROGRAM

Friday, March 22nd, 2019

8:00-8:15	REGISTRATION, COFFEE/TEA	11:50	Targeted therapies in combination with SBRT Matthias Guckenberger (Zürich)
8:15-8:25	OPENING CEREMONY / GREETING REMARKS Anca-L. Grosu Chair of the Department of Radiation Oncology, Freiburg Chair of the Hanns Langendorff Foundation Committee Frederik Wenz Chief Medical Officer, Medical Center University of Freiburg	12:10	Treatment of patients with OMD and early primary tumors Severin Schmid (Freiburg)
8:25-8:45	OPENING KEY NOTE LECTURE Chair: Eleni Gkika (Freiburg) Radiation oncology & lung cancer: Opportunities and challenges Bhadasain Vikram (Rockville MD)	12:30	Combination of immunotherapies with radiotherapy in the oligometastatic setting Evert Van Limbergen (Maastricht)
8:45-9:05	KEY NOTE LECTURE Chair: Anca-L. Grosu (Freiburg) PET-Plan Study Optimizing the radiation therapy planning in patients with locally advanced inoperable NSCLC using F-18-FDG Ursula Nestle (Freiburg/Mönchengladbach)	12:50-13:10	KEY NOTE LECTURE Chair: Claus Belka (Munich) STRIPE study Sonja Adebahr (Freiburg)
9:05-9:15	SHORT BREAK	13:10-14:10	LUNCH POSTER SESSION AND INDUSTRY EXHIBITION Sonja Adebahr (Freiburg), Tanja Schimek-Jasch (Freiburg)
9:15-11:15	LOCALLY ADVANCED NSCLC: IIIA / IIIB Chairs: Ute Ganswindt (Innsbruck), Bernward Passlick (Freiburg)	14:10 –15:10	EARLY STAGE NSCLC Chairs: Rita Engenhardt-Cabillic (Gießen/Marburg), Rainer Fietkau (Erlangen)
9:15	Optimal treatment in stage III/N2? From a surgeon’s perspective Eric Lim (London)	14:10	Minimal-invasive surgery for early stage lung cancer: Low risk and excellent long term outcome Bernward Passlick (Freiburg)
9:35	Salvage surgery in the therapy of locally advanced lung carcinoma Horia Sirbu (Erlangen)	14:30	Robotic surgery for lung cancer: Is this the future? Bernard J. Park (New York)
9:55	Optimal treatment in stage III/N2? From a radiation oncologist’s perspective Martin Stuschke (Essen)	14:50	Radiosurgery (single fraction radiotherapy) in lung tumors Mattia Osti (Rome)
10:15	pN2 to irradiate or not to irradiate? Cécile Le Pechoux (Villejuif)	15:10-15:25	COFFEE/TEA AND INDUSTRY EXHIBITION
10:35	Dose-escalation in NSCLC ? What have we learned so far Andreas Rimner (New York)	15:25-17:45	IMAGING AND RADIOMICS Chairs: Stephanie Combs (Munich), Peter Kneschaurek (Munich)
10:55	The role of immunotherapy in stage III Eleni Gkika (Freiburg)	15:25	PET CT - new developments - future perspectives ? Wolfgang Weber (Munich)
11:15-11:30	COFFEE/TEA AND INDUSTRY EXHIBITION	15:45	Development and clinical application of radiomics in lung cancer Fabian Bamberg (Freiburg)
11:30-12:50	(OLIGO)-METASTATIC NSCLC Chairs: Peter Lukas (Innsbruck), Dimos Baltas (Freiburg)	16:05	Digital PET: Prospects for higher accuracy in biological radiation therapy planning Michael Mix (Freiburg)
11:30	Oligometastatic state in NSCLC: Does it exist? Wilfried Eberhardt (Essen)	16:25	Metabolic tumor response using FDG PET CT after multimodal therapy of locally-advanced lung cancer. How and when? Farkhad Manapov (Munich)

16:45	Technical developments of MRI for lung lesions Michael Bock (Freiburg)
17:05	The impact of DW-MRI in the radiotherapy planning of NSCLC Jochen Fleckenstein (Homburg)
19:00	DINNER AND AWARD CEREMONY Hanns-Langendorff-Award 2019 Christoph Reiners (Würzburg) Hermann-Frommhold-Award 2019 Hermann Frommhold (Freiburg) Marc-Benjamin-Messmer-Award 2019 Eleni Gkika (Freiburg)

PROGRAM

Saturday, March 23rd, 2019

8:45-10:45	DIAGNOSIS, BIOLOGY AND PATHOLOGY Chairs: Daniel Zips (Tübingen), Martin Werner (Freiburg)
8:45	The role of pulmonary function testing in the treatment of lung cancer Sebastian Fähndrich (Freiburg)
9:05	Liquid and tissue biopsy in tumor classification and therapy prediction Gian Kayser (Freiburg)
9:25	Molecular determinants of lung adenocarcinoma metastasis and epigenetic therapy response Sven Diederichs (Freiburg)
9:45	Heat shock proteins Gabriele Multhoff (Munich)
10:05	Radiation and tumor immunotherapy Gabriele Niedermann (Freiburg)
10:25	Biomarkers in lung cancer Daniel G. Duda (Boston)
10:45-11:05	KEY NOTE LECTURE Chair: Christoph Peters (Freiburg) Changing landscape in oncology - What will radiation oncologists do in 25 years? Michael Baumann (Heidelberg)
11:05-11:35	COFFEE/TEA AND INDUSTRY EXHIBITION
11:35-12:15	PROTON THERAPY IN LUNG CANCER Chairs: Nils H. Nicolay (Freiburg), Simon Kirste (Freiburg)
11:35	Proton therapy in lung cancer - A physicist point of view Thomas Bortfeld (Boston)

11:55	Proton therapy in lung cancer - A radiation oncologist point of view Esther Troost (Dresden)
12:15-12:35	KEY NOTE LECTURE Chair: Justus Duyster (Freiburg) The evolving role of immunotherapy in the treatment of lung cancer Egbert F. Smit (Amsterdam)
12:35-13:35	LUNCH POSTER SESSION AND INDUSTRY EXHIBITION Sonja Adebahr (Freiburg), Tanja Schimek-Jasch (Freiburg)
13:35-14:55	SYSTEMIC TREATMENTS Chairs: Karin Kapp (Graz), Wilfried Budach (Düsseldorf)
13:35	Targeted therapies in NSCLC: ALK/ROS Michael Thomas (Heidelberg)
13:55	Targeted therapies in NSCLC: EGFR Cornelius Waller (Freiburg)
14:15	CRISP in NSCLC Frank Griesinger (Oldenburg)
14:35	Molecular profiling in lung cancer: German Network Genomic Medicine (nNGM) Jürgen Wolf (Cologne)
14:55-15:10	COFFEE/TEA AND INDUSTRY EXHIBITION
15:10-16:50	THE OPTIMAL TREATMENT FOR SCLC Chairs: Justyna Rawluk (Freiburg), Heinz Schmidberger (Mainz)
15:10	Surgery for patients with SCLC: An underused option Frank Detterbeck (New Haven)
15:30	New treatment approaches in the systemic therapy of SCLC Martin Sebastian (Frankfurt)
15:50	The role of chest radiation in the management of SCLC Paul Van Houtte (Brussels)
16:10	Is there a role for PCI in the metastatic disease? Stefan Rieken (Heidelberg)
16:30	BigART: Biology Guided Adaptive Radiation Therapy in lung cancer Feng-Ming Kong (Indianapolis)
16:50	CLOSING REMARKS