

SPEAKERS

Prof. Dr. Kirsten Lauber

Head, Section of Molecular Oncology and Radiation Biology,
University Hospital, LMU Munich

Prof. Dr. Julia Mayerle

Head, Department of Gastroenterology, University Hospital,
LMU Munich

Prof. Dr. Bradley R. Pieters, M.D., Ph.D.

Institute for Research in Extramural Medicine
of the Free University Medical Center of Amsterdam

Prof. Dr. Roland Rad

Head, Center for Translational Cancer Research (TranslaTUM),
TU Munich

Prof. Dr. Umberto Ricardi

Head, Department of Oncology, Radiation Oncology, University
of Turin

Prof. Dr. Suresh Senan

Professor and vice-chairman of the Department of Radiation
Oncology at the VU University Medical Center in Amsterdam

Prof. Dr. Inge Tinhofer-Keilholz

Head, Section of Experimental Radiation Oncology, Charité
Berlin

Prof. Dirk Verellen, PhD

Head of Medical Physics Radiation Oncology,
Professor Biomedical Physics

Prof. Dr. Vincenzo Valentini

Professor and chairman of the Department of Radiation
Oncology at the Università Cattolica S.Cuore in Rome

Seán Walsh, PhD

Chief Science Officer, Oncoradiomics, Liège

CONTACT AND REGISTRATION

Organising committee

PD Dr. med. Dipl.-Phys. Maximilian Niyazi

Dr. med. habil. Stefanie Corradini

Congress administration

Nicole Nitzsche

Registration: Nicole.Nitzsche@med.uni-muenchen.de

Chair of the congress

Prof. Dr. med. Claus Belka

VENUE

Frauenklinik der LMU München

Campus Innenstadt

Maistraße 11

80337 München

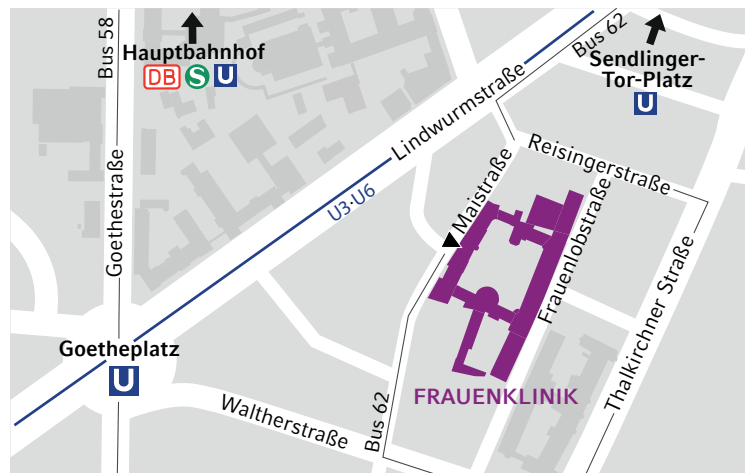
Subway stop:

Sendlinger Tor/Goetheplatz (U6)

+ 5-10 min walk

Limited parking lots (fee required)

Symposium venue: Großer Hörsaal (large auditorium)



ATTENDANCE FEE

■ Normal fee: 50 €

■ jDEGRO and students: 10 €

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XChange

STATUS AND FUTURE OF MODERN RADIATION ONCOLOGY FROM TECHNOLOGY TO BIOLOGY

Symposium



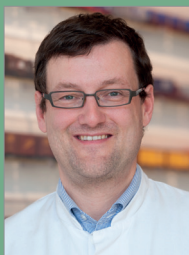
University Hospital of Munich

Friday 26th to Saturday 27th July 2019



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Dear colleagues!

It is my great pleasure to invite you to the first XChange Symposium. Since the redesign of the Department of Radiation Oncology 10 years ago, innovation and scientific training have become key components of our clinic.

We would greatly appreciate the opportunity of discussing the status of radiation oncology today, and potential directions for the future. Therefore, we are pleased to invite you to our first 1.5-day XChange Symposium, to be held from July 26th and 27th 2019 at the downtown campus of the University Hospital, LMU Munich. The purpose of the symposium is to provide a forum for the exchange of new scientific findings with high potential for clinical development.

The focus will be on the strategic orientation of modern radiation oncology. Thus, the theme for 2019 has been set to Vision 2030: high-promise therapy modalities and techniques in radiation oncology. We will outline our vision for the future and discuss the potential for our various business units, and look forward to critical discussions with you.

Various national and international experts will present the development potential of modern radiation oncology. We have planned an agenda centered on ample discussion, and look forward to welcoming you in Munich.

With kind regards,

Prof. Dr. med. Claus Belka

PROGRAM

FRIDAY, JULY 26TH 2019

09:30 Welcome Reception

10:00 Greetings from the Vice Dean

Prof. Dr. Thomas Gudermann

Vision 2030 (Belka)

10:15 Vision 2030 – #Radiotherapy saves lives

Prof. Dr. Umberto Ricardi

10:45 Vision 2030 – Challenges

Prof. Dr. Claus Belka

11:05 Discussion

11:15 Coffee Break

Present and future of MR Linac (Landry/Corradini)

11:30 Critical appraisal „In 2030 MR linac will be limited to highly specialized centers“

Prof. Dr. Dirk Verellen

11:50 „In 2030 MR Linac will replace CBCT“

Prof. Dr. Vincenzo Valentini

You can only treat what you see (la Fougère/Niyazi)

12:10 Buzzword Radiomics

Seán Walsh, PhD

12:30 Quo vadis PET guided radiotherapy?

Prof. Dr. Anca-Ligia Grosu

12:50 Lunch (canapés)

Radiation biology on the move (Zitzelsberger/Gaipl)

14:00 From α/β to immunotherapy

Prof. Dr. Kirsten Lauber

14:20 Advances in Radiation Biology

Amato Giaccia, PhD

14:40 Molecular stratification of patient cohorts

Prof. Dr. Inge Tinhofer-Keilholz

15:00 Coffee Break

The bigger the better? (Combs/Alber)

15:30 Current status of particle therapy – past, present and future

Prof. Dr. Dr. Jürgen Debus

15:50 Brachytherapy: Better than protons?

Prof. Dr. Bradley R. Pieters

SATURDAY, JULY 27TH 2019

09:00 Executive summary (Belka)

Radiation oncology and multimodal treatments

(Manapov/Li)

09:35 Oligometastasis and local ablation in the era of systemic, targeted and immunotherapies

Prof. Dr. Matthias Guckenberger

09:55 Local control vs distant control in lung cancer – adequate integration of radiation treatments

Prof. Dr. Suresh Senan

10:15 Theoretical considerations on multimodal treatments in 2030

Prof. Dr. Wilfried Budach

10:35 Coffee Break

Vision and reality (Ganswindt)

11:05 Future Oncology – view from the outside

Prof. Dr. Roland Rad

11:25 Old questions – New answers? The need for innovative trial concepts in oncology

Prof. Dr. Volker Heinemann/Prof. Dr. Julia Mayerle

11:45 Round table discussion (all speakers)

12:15 Snacks „Bavarian Weißwurstfrühstück“

SPEAKERS

Prof. Dr. Claus Belka

Head, Department of Radiation Oncology, University Hospital, LMU Munich

Prof. Dr. Wilfried Budach

Head, Department of Radiation Oncology, University Hospital of Düsseldorf

Prof. Dr. Jürgen Debus

Head, Department of Radiation Oncology, University Hospital of Heidelberg

Amato Giaccia, PhD

Jack, Lulu & Sam Willson Professor in Cancer Biology, Director, Division of Radiation & Cancer Biology, Department of Radiation Oncology, Stanford University

Prof. Dr. Anca-Ligia Grosu

Head, Department of Radiation Oncology, University Hospital of Freiburg

Prof. Dr. Matthias Guckenberger

Head, Department of Radiation Oncology, University Hospital of Zürich

Prof. Dr. Thomas Gudermann

Vice Dean, Head, Department of Pharmacology, LMU Munich

Prof. Dr. Volker Heinemann

Head of CCC Munich