

Speaker:

Prof. Dr. M. Bamberg
Managing Medical Director, University Hospital Tübingen

Prof. Dr. I. Autenrieth
Dean, Medical Faculty Tübingen

Prof. Dr. W. Budach
Chair, Dept. of Radiation Oncology, University Hospital Düsseldorf
President, Deutsche Gesellschaft für Radioonkologie e. V. (DEGRO)

Prof. Dr. U. Ricardi
Chair, Dept. of Oncology, University of Turin, Italy
President, European Society of Radiotherapy and Oncology (ESTRO)

Prof. Dr. M. Hausmann
Kirchhoff-Institute for Physics Heidelberg
President, Gesellschaft für Biologische Strahlenforschung (GBS)

Prof. Dr. J. Overgaard
Chair, Dept. of Experimental Clinical Oncology
Aarhus University Hospital, Denmark

Prof. Dr. S. Bodis
Chair, Radio-Oncology-Centre KSA-KSB
Kantonsspital Aarau, Switzerland

Prof. Dr. K. Borgmann
Lab of Radiobiology & Experimental Radiooncology
University Medical Center Hamburg-Eppendorf

Prof. Dr. R. Bristow
Director, Division of Cancer Sciences
University of Manchester, UK

Prof. Dr. E. Dikomey
Lab of Radiobiology & Experimental Radiooncology
University Medical Center Hamburg-Eppendorf

Prof. Dr. B. Wouters
Senior Scientist, Princess Margaret Cancer Centre
Executive Vice President, Science and Research
University Health Network, Toronto, Canada

Prof. Dr. R. Coppes
Chair, Dept. of Radiation Oncology & Cell Biology
University of Groningen, The Netherlands

Prof. Dr. P. Harari
Chair, Dept. of Human Oncology
University of Wisconsin-Madison, Wisconsin, USA

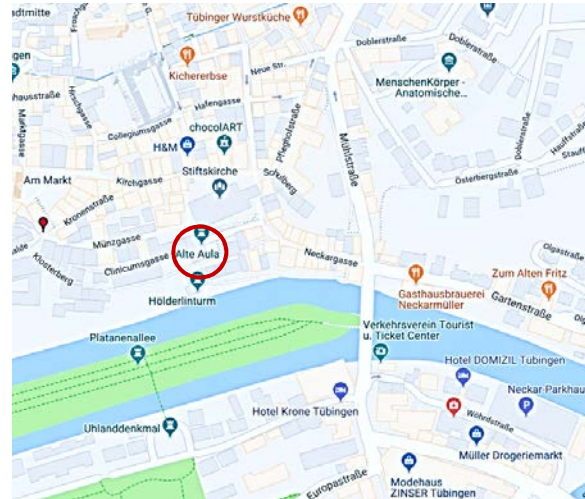
Prof. Dr. N. Cordes
Molecular and Cellular Radiation Biology
OncoRay, Technical University Dresden

Prof. Dr. K. Schenke-Layland
Dept. of Women's Health, Research Institute for Women's Health,
University Hospital Tübingen
Director, Natural and Medical Sciences Institute (NMI)
University of Tübingen

Registration/Contact

Venue:

Alte Aula (Festsaal)
Münzgasse 30
72070 Tübingen



Contact:

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Innovations in Radiation Oncology

Lessons from 25 Years of
Translational Research

Farewell Symposium for
Professor Dr. Rodemann

June 15, 2018
9:00 – 18:00 h

Alte Aula Tübingen

Invitation

Dear colleagues,

Modern radiation oncology is driven by our understanding of the biology of tumors and normal tissue. We have invited leading scientists to Tübingen to reflect on major topics in basic radiobiology and its translation into clinical application. The set-up of the symposium gives ample of time to discuss failures, opportunities and future avenues.

Hope to see you soon,



Daniel Zips

Prof. Dr. med. Daniel Zips
Chair
University Dept. of Radiation Oncology
Director
Comprehensive Cancer Center
Tübingen-Stuttgart



H. P. Rodemann

H. Peter Rodemann

Program

09:00 – 09:15

Welcome: Prof. Dr. D. Zips

Welcome notes

Prof. Dr. M. Bamberg
Managing Medical Director University Hospital
Prof. Dr. I. Autenrieth
Dean Medical Faculty
Prof. Dr. W. Budach
President DEGRO
Prof. Dr. U. Ricardi
President ESTRO
Prof. Dr. M. Hausmann
President GBS

09:30 – 10:30

Chairs: U. Ricardi & W. Budach

Prof. Dr. J. Overgaard (Aarhus)

The DAHANCA example: Translation of radiation biology into patients benefit

Prof. Dr. S. Bodis (Aarau)

Hyperthermia and radiation oncology: More than 25 years of translation and still not there

Coffee break

11:00 – 12:30

Chairs: R. Coppes & M. Hausmann

Prof. Dr. K. Borgmann (Hamburg)

DNA replication stress in radiotherapy

Prof. Dr. R. Bristow (Manchester)

From understanding the link between tumor hypoxia and DNA-repair to novel therapeutic concepts in prostate cancer

Prof. Dr. E. Dikomey (Hamburg)

DNA-DSB repair as an optimal target for tumor therapy

Lunch

Program

13:30 – 15:00

Chairs: P. Harari & K. Schenke-Layland

Prof. Dr. B. Wouters (Toronto)

Biological basis of hypoxia tolerance and radiation resistance of cancer cells

Prof. Dr. D. Zips (Tübingen)

Tumor hypoxia and individualized radiation oncology

Prof. Dr. R. Coppes (Groningen)

From stem cell biology to less toxic radiation treatments

Coffee break

15:30 – 17:00

Chairs: B. Wouters & S. Bodis

Prof. Dr. P. Harari (Madison)

Targeting receptor kinases to enhance radiation response

Prof. Dr. N. Cordes (Dresden)

Integrin targeting in precision cancer medicine – hopes, hopes and hopes

Prof. Dr. H. P. Rodemann (Tübingen)

Akt and cancer stem cells: driving forces of tumor radioresistance?!

17:00

Conclusions: Prof. Dr. H. P. Rodemann