Farewell Symposium for Professor Dr. Rodemann
June 15, 2018
9:00 – 18:00 h
Alte Aula Tübingen

Innovations in Radiation Oncology
Lessons from 25 Years of Translational Research

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
Kantonspital 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

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University Department of Radiation Oncology

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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,

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

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

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