

7th **LANGENDORFF** - Symposium

PROSTATE CANCER: DIAGNOSIS AND TREATMENT



DEPARTMENT OF RADIATION ONCOLOGY DEPARTMENT OF UROLOGY

Medical Center - University of Freiburg/Germany

JULY 14 - 15, 2017

Location: Lecture Hall Department of Obstetrics and Gynecology





7th LANGENDORFF - Symposium

PROSTATE CANCER: DIAGNOSIS AND TREATMENT



Dear colleagues, dear patients,

We feel honored to invite you to the 7th Langendorff-Symposium in the charming city of Freiburg! The aim of the symposium is to present new aspects in the evolving field of treatment in prostate cancer. The focus will be laid on functional and biological imaging, epigenetics and immunology, surgery and robotics, radiation therapy (adaptive radiation therapy, hypofractionation, protons and brachytherapy) and hormone ablative treatment.

Internationally renowned experts will emphasize the multidisciplinary components of our practice and their translation in the daily care of patients.

We would be glad to welcome you in Freiburg, where you can contribute to the success of our symposium!

See you in Freiburg



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



Professor Ulrich Wetterauer Medical Director of the Department of Urology

INVITED SPEAKERS AND CHAIRS

Prof. Dr. Dimos Baltas

Medical Center - University of Freiburg

Prof. Dr. Michael Bock

Medical Center - University of Freiburg

Prof. Dr. med. Christian Bolenz University Hospital Ulm

Dr. Peter Bronsert Medical Center - University of Freiburg

Prof. Dr. med. Thomas B. Brunner Medical Center - University of Freiburg

Prof. Dr. med. Dr. h.c. Volker Budach Charité University Hospital Berlin

Prof. Arturo Chiti, MD, FEBNM Humanitas Research Hospital and University Milan (IT)

Prof. Dr. med. Stephanie E. Combs TUM University Hospital Munich

Prof. Dr. med. Dr. rer. nat. Jürgen Debus University Hospital Heidelberg

Jason A. Efstathiou, MD, Dphil, Prof. Harvard Medical School, Boston (USA)

Prof. Dr. med. Horst Jürgen Feldmann Radiation Therapy Institute, Clinic Fulda

Prof. Dr. med. Dr. h.c. Hermann Frommhold Medical Center - University of Freiburg

Prof. Jurgen Fütterer, MD PhD Radboud University Medical Center Nijmegen (NL)

Prof. Dr. med. Razvan Galalae EVK Gelsenkirchen

PD Dr. med. Ute Ganswindt University Hospital of LMU Munich

Prof. Dr. med. Anca-Ligia Grosu Medical Center - University of Freiburg

Prof. Dr. med. Matthias Guckenberger University Hospital Zürich (CH)

Dr. med. Felix Heinemann Medical Center - University of Freiburg

Dr. med. Karl Henne

Medical Center - University of Freiburg **Prof. Dr. Dr.h.c. Jürgen Hennig** Medical Center - University of Freiburg

Prof. Peter J. Hoskin, MD, FRCP

Mount Vernon Cancer Centre a University College London (GB) **Prof. Luca Incrocci, MD, PhD** Erasmus Medical Center Cancer Institute Rotterdam (NL)

PD Dr. med. Cordula Jilg

Medical Center - University of Freiburg Gabriel Kacsó, MD, PhD

Amethyst Radiotherapy Center Cluj-Napoca (RO)

Univ.-Prof. Dr. med.univ. Karin S. Kapp Medical University of Graz (AT)

Dr. med. Simon Kirste

Medical Center - University of Freiburg

Prof. Dr. Peter Kneschaurek

TUM University Hospital Munich

Prof. Dr. med. Mathias Langer

Medical Center - University of Freiburg

Prof. Dipl.-Ing. Dr. med. Peter Lukas Medical University Innsbruck (AT)

Alvaro Martinez, MD, FACR, Prof.

21st Century Oncology, MHP Radiation Oncology Institute Pontiac, MI (USA)

Prof. Dr. Dr. med. Philipp Tobias Meyer Medical Center - University of Freiburg

Prof. Dr. med. Michael Molls TUM University Hospital Munich

Prof. Dr. med. Ursula Nestle Maria Hilf Clinic Mönchengladbach

Prof. Dr. med. Gabriele Niedermann Medical Center - University of Freiburg

Prof. Dr. rer. nat. Fridtjof Nüsslin TUM University Hospital Munich

Prof. Dr. Dr. h.c. Christoph Reiners University Hospital of Würzburg

Dr. med. Kathrin Schaal Medical Center - University of Freiburg

Prof. Dr. rer. nat. Roland Schüle Medical Center - University of Freiburg

Prof. Dr. med. Wolfgang Schultze-

Medical Center - University of Freiburg

Prof. Dr. med. Christian Stief University Hospital of LMU Munich

Prof. Guy Storme, MD, PhD University Hospital Brussels (BE)

PD Dr. med. Dr. med. habil. Nikolaos

University Hospital Frankfurt

Prof. Dr. med. Cornelius Waller Medical Center - University of Freiburg

Prof. Dr. med. Wolfgang A. Weber Memorial Sloan Kettering Cancer Center New York (USA)

Prof. Dr. med. Frederik Wenz UMM University Medical Centre Mannheim

Prof. Dr. med. Martin Werner Medical Center - University of Freiburg

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Prof. Dr. med. Bernd Wullich University Hospital Erlangen

Dr. med. Constantinos Zamboglou Medical Center - University of Freiburg

Prof. Dr. rer. nat. Dr. med. Nikolaos

Zamboglou Sana Clinic Offenbach

Michael J. Zelefsky, MD, Prof. Memorial Sloan Kettering Cancer Center New York (USA)

7th LANGENDORFF - Symposium PROSTATE CANCER: DIAGNOSIS AND TREATMENT

PROGRAM Friday, 14 July, 2017

| 8:30 | OPENING CEREMONY / GREETING REMARKS Anca-L. Grosu |
|---------|--|
| | Chair of the Department of Radiation Oncology, Freiburg Chair of the Hanns Langendorff Foundation Committee |
| | Ulrich Wetterauer Chair of the Urology Department, Freiburg |
| | J. Rüdiger Siewert Chief Medical Officer, Medical Center – University of Freiburg |
| | IMAGING IN PROSTATE CANCER |
| Chairs: | Mathias Langer (Freiburg), Philipp T. Meyer (Freiburg) |
| 8:45 | MRI of the prostate, an update Jurgen Fütterer (Nijmegen) |
| 9:05 | PET in prostate cancer, an update Arturo Chiti (Milan) |
| 9:25 | Feasibility of 111In-PSMA (DKFZ-617)-radioguided salvage-lymph node dissection for treatment of nodal prostate cancer relapse Kathrin Schaal (Freiburg) |
| 9:45 | POSTER SESSION |
| Chair: | Karl Henne (Freiburg) |
| Chairs: | TREATMENT OF PROSTATE CANCER I Peter Lukas (Innsbruck), Peter Kneschaurek (Munich) |
| 10:10 | To treat or not to treat: that is the question! Guy Storme (Bruxelles) |
| 10:30 | PSMA-PET/CT/ MRI versus histopathology for target volume delineation in primary radiation treatment of prostate cancer |
| | Anca-L. Grosu (Freiburg) |
| 10:50 | PSMA-PET/CT/MRI in prostate cancer: Implication for focal therapy strategies in primary prostate cancer Constantinos Zamboglou (Freiburg) |
| 11:10 | Motion management for radiotherapy of prostate cancer Frederik Wenz (Mannheim) |
| 11:30 | Spacers in radiotherapy of prostate cancer: gadget or gift? Frank Wolf (Salzburg) |
| 11:50 | COFFEE/TEA AND INDUSTRY EXHIBITION |
| _ | KEY NOTE LECTURES |
| Chairs: | Karin Kapp (Graz), Fridtjof Nüsslin (Munich) |
| | |

Dose escalation in primary radiation

therapy of prostate cancer Michael J. Zelefsky (New York)

12:10



PROGRAM Friday, 14 July, 2017

12:40 Hypofractionated radiation therapy

in primary prostate cancer Luca Incrocci (Rotterdam)

LUNCH SYMPOSIUM

Chair: Ute Ganswindt (Munich), Jürgen Hennig (Freiburg)

13:10 MRI of the prostate: technical considerations and recent

advances

Michael Bock (Freiburg)

TREATMENT OF PROSTATE CANCER II

Chairs: Michael Molls (Munich), Ulrich Wetterauer (Freiburg)

14:10 Surgery: traditional or robotics?

Bernd Wullich (Erlangen)

14:30 Role of salvage-lymph node dissection with

postoperative radiotherapy for treatment of

nodal recurrent prostate cancer

Wolfgang Schultze-Seemann (Freiburg)

14:50 The role of surgery in a multimodal concept for

primary metastatic prostate cancer

Christian Stief (Munich)

15:10 COFFEE/TEA

15:30 Androgen deprivation therapy in prostate cancer:

PRO and CONS

Christian Bolenz (Ulm)

15:50 Proton therapy in prostate cancer

Jürgen Debus (Heidelberg)

KEY NOTE LECTURE

Chair: Stephanie Combs (Munich)

16:10 When zero Gray is the right dose: The role of the

radiation oncologist and the multidisciplinary clinic

Jason A. Efstathiou (Boston)

19:00 DINNER AND AWARD CEREMONY

Mercure Panorama Hotel - Restaurant **Hanns-Langendorff-Award 2017** Christoph Reiners (Würzburg)

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Anca- L. Grosu (Freiburg)

7th LANGENDORFF - Symposium PROSTATE CANCER: DIAGNOSIS AND TREATMENT

PROGRAM Saturday, 15 July, 2017

BIOLOGY OF DEOSTATE CANCED

| | BIOLOGY OF PROSTATE CANCER |
|------------------------|--|
| Chairs: | Nikolaos Zamboglou (Offenbach), Martin Werner (Freiburg) |
| 9:00 | Pathology of prostate cancer: Prognostic and predictive markers Peter Bronsert (Freiburg) |
| 9:20 | New biomarkers in prostate cancer Simon Kirste (Freiburg) |
| 9:40 | The promise of combining radiotherapy and immunotherapy Gabriele Niedermann (Freiburg) |
| 10:00 | Make my metabolism: prostate cancer unplugged Roland Schüle (Freiburg) |
| 10:20 | COFFEE/TEA AND INDUSTRY EXHIBITION BRACHYTHERAPY IN PROSTATE CANCER |
| Chairs: | Razvan Galalae (Gelsenkirchen), Dimos Baltas (Freiburg) |
| 10:40 | The role of high-dose-rate brachytherapy as monotheraptor localized prostate cancer: Standard of care and future direction Peter Hoskin (London) |
| 11:10 | The role of brachytherapy in dose escalation in combination with external beam radiation therapy Alvaro Martinez (Detroit) |
| 11:40 | High-dose-rate brachytherapy as salvage treatment of locally recurrent prostate cancer Nikolaos Tselis (Frankfurt) |
| 12:00 | Low-dose-rate brachytherapy in prostate cancer Gabriel Kacsó (Cluj-Napoca) |
| 12:20 Chair: | LUNCH SYMPOSIUM Thomas Brunner (Freiburg) |
| | PSMA-PET/CT in nodal prostate cancer recurrence. Consequences for the treatment: The German multicentric prospective phase II study (SALPRO) Cordula Jilg (Freiburg) |
| | The role of radiation therapy in postsurgery and PSA recurrences Simon Kirste (Freiburg) |
| | |

PROGRAM Saturday, 15 July, 2017

| | TREATMENT OF METASTATIC PROSTATE CANCER |
|---------|---|
| Chairs: | Horst-Jürgen Feldmann (Fulda), Ursula Nestle (Mönchengladbach) |
| 13:20 | Stereotactic body radiation therapy (SBRT) for oligometastatic disease Matthias Guckenberger (Zürich) |
| 13:40 | Robotic radiosurgery in oligo-metastatic disease Volker Budach (Berlin) |
| 14:00 | Chemotherapy in prostate cancer Cornelius Waller (Freiburg) |
| 14:20 | Targeted radionuclide therapy of prostate cancer Wolfgang A. Weber (New York) |
| 14:40 | CLOSING REMARKS |

Anca-L. Grosu (Freiburg), Ulrich Wetterauer (Freiburg)

Visit of the Department of Radiation Oncology, Medical Center – University of Freiburg Felix Heinemann (Freiburg), Constantinos Zamboglou (Freiburg), Simon Kirste (Freiburg)

Visit of the Department of Urology, Medical Center – University of Freiburg

Cordula Jilg (Freiburg)

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CONFERENCE VENUE

Lecture Hall Department of Obstetrics and Gynecology Medical Center – University of Freiburg Hugstetter Str. 55 | 79106 Freiburg Germany

CONFERENCE FEE

Registration fee: EUR 150,-

Conference Dinner (optional): EUR 50,-

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