

Information

Faculty

Dr. A. Gasbarrini

Medical Director at the Rizzoli Orthopedic Institute, Department of Oncologic and Degenerative Spine Surgery, Bologna, Italy

Prof. Dr. M. Guckenberger

Head of Department of Radiation Oncology, University Hospital Zurich

PD Dr. R. Guggenberger

Head of Musculoskeletal Radiology, Institute of Diagnostic and Interventional Radiology, University Hospital Zurich

Dr. E. Mastella

Medical physicist, National Center for Oncological Treatments in Pavia, Italy

PD Dr. G. Osterhoff

Vice Head of Spine Team, Department of Trauma, University Hospital Zurich

Prof. Dr. H.-C. Pape

Head of Department of Trauma, University Hospital Zurich

Dr. S. Marone

Department of Oncologic and Reconstructive Orthopedics, University Hospital «City of Health and Science», Turin, Italy

Mr. D. Sherpsky

VP Clinical, CarboFix Orthopedics Ltd

Dr. K. Sprengel

Head of Spine Team, Department of Trauma, University Hospital Zurich

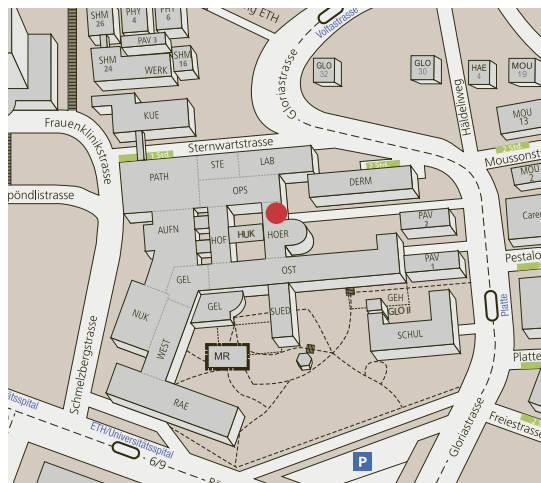
Event organization / Registration

UniversityHospital Zurich
Department of Trauma
pract. med. X. Startseva
+41 44 255 11 11

Please submit your registration to:
xenia.startseva@usz.ch

Venue

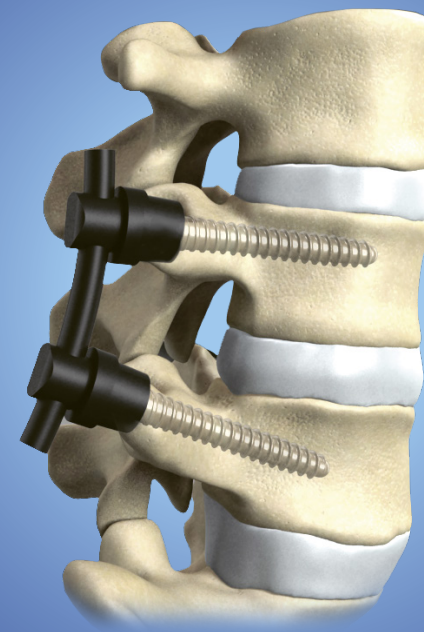
UniversityHospital Zurich
GreatLecture Hall East
Gloriastrasse 29, 8091 Zurich



Gold Sponsors



Silver Sponsor



Symposium

Carbon in Oncology – A Multidisciplinary Perspective

Friday, September 22nd, 2017
14.00 – 18.00 h
Great Lecture Hall East
UniversityHospital Zurich



UniversityHospital
Zurich

Welcome

Dear Colleagues

We are pleased to invite you to our multidisciplinary symposium on carbon implants in oncology.

We will discuss challenges of metal implants in cancer treatment and imaging and will share the faculty's experiences made with carbon implants in this context.

Prof. Dr. H.-C. Pape
Head of Department of Trauma
University Hospital Zurich

Prof. Dr. M. Guckenberger
Head of Department of Radiation Oncology
University Hospital Zurich

Program

- 14.00 h** **Registration**
- 14.20 h** **Welcome address**
Prof. Dr. H.-C. Pape, Prof. Dr. M. Guckenberger
- 14.30 h** **Radio Oncology. Challenges of metal in cancer treatment**
Prof. Dr. M. Guckenberger
- 14.50 h** **Material Science – Introduction to carbon fiber**
Mr. D. Sherpsky
- 15.10 h** **Dosimetric characterization of carbon fiber stabilization devices for postoperative particle therapy**
Mr. E. Mastella
- 15.30 h** **Radiology – Challenges of metal in imaging**
PD Dr. R. Guggenberger

- 15.50 h** **Coffee Break**

- 16.20 h** **Carbon fiber implants in orthopaedic oncology**
Dr. S. Marone
- 16.40 h** **The role of composite CFR-PEEK implants in spine tumor surgery**
Dr. A. Gasbarrini
- 17.00 h** **Percutaneous or intraoperative thermal tumor ablation in spine surgery – A supplemental surgical option**
PD Dr. G. Osterhoff
- 17.20 h** **Metastatic spine surgery – Case presentation and discussion**
PD Dr. G. Osterhoff, Dr. Sprengel
- 17.50 h** **Conclusion & Closing remarks**
Prof. Dr. M. Guckenberger, Prof. Dr. H.-C. Pape
- 18.00 h** **Apéro Rich**