

2nd World Forum on Particle Therapy

Leadership-Vision and Long-Term Strategy

August 29 - 31, 2024
Krems, Austria

Hosts:

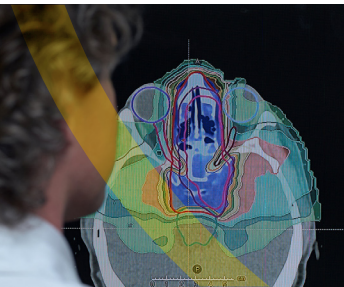
Prof. Dr. Eugen B. Hug,
MedAustron Ion Therapy Center

Prof. Steven J. Frank, M.D.,
MD Anderson Cancer Center

Prof. Brad Hoppe, M.D., MPH,
Mayo Clinic Florida

Prof. Anita Mahajan, M.D.,
Mayo Clinic Minnesota

A
**Brain
Trust**



ARRIVAL DAY - THURSDAY, AUGUST 29

6.00 p.m. Welcome Dinner

Steigenberger Hotel Krems

FRIDAY, AUGUST 30

8.30 - 4.00 **SCIENTIFIC PROGRAM**

Session 1
8.30 - 10.00

Mythbusters: Particles are Magical

What is reality? Do we have irrefutable medical evidence for some disease or sites - based on which studies? Are break-through studies on the horizon? What about Quality of Life and Re-Integration into Society?

10.00 - 10.20 Coffee Break

Session 2
10.20 - 11.50

Pediatrics as the Gateway to Acceptance of Protons

If we have evidence in adult cancers - how do we translate it into clinical acceptance? What will it take - is it messaging, money, patient access, scepticism of the community?

11.50 - 12.40 Lunch Break

Session 3
12.40 - 2.10

Clinical Studies for Protons and Heavy Ions - Do or Die

Lessons learned from failed studies. Heavy Ion Evidence relies on international, intercontinental studies. How do we best design studies that can accomplish meaningful endpoints AND can withstand and overcome the logistical hurdles of international study regulations and national rules? Do we have enough robust data from photons? Will AI help?

14.10 - 14.30 Coffee Break

Session 4
2.30 - 4.00

Particle Therapy Industry: High Risks - High Rewards?

Share your concerns. More particles for more patients - the goals are similar for all of us. Do we need better strategy-alignments?

5.15 p.m. **SOCIAL PROGRAM**

5.15 Bus transfer from Steigenberger hotel to Grafenegg Castle

6.00 Dinner Reception at Grafenegg Castle

7.15 Open Air Concert at Wolkenturm at Grafenegg Castle:
Symphonieorchester des Bayrischen Rundfunks • Conductor: Sir Simon Rattle
Program: Anton Bruckner: Symphonie Nr. 4 Es-Dur »Romantische« • Thomas Adès: Aquifer
Refreshments in the castle park during the interval



SATURDAY, AUGUST 31

8.30 – 3.30 SCIENTIFIC PROGRAM

Session 5
8.30 – 9.30

Day 1 Backlog Session

Discussing open questions from sessions 1 – 4

Session 6
9.30 – 11.00

Heavy Ion Therapy and Immune Modulation

Forging a new chapter in particle therapy

11.00 – 11.20

Coffee Break

Session 7
11.20 – 12.50

The Search for the Elusive, Perfect Particle

Introduction of other heavy ions in clinical routine: strategic decisions versus opportunistic approach?

12.50 – 1.50

Lunch Break

Session 8
1.50 – 3.20

Roadmap to Success: Crystallization of Key Messages

What have we learned from each other over the last 1.5 days? What will it take to positively move forward? Getting ready for a White Paper.

6.00 p.m. SOCIAL PROGRAM

6.00

Boarding the »MS Austria«

6.30 – 9.30

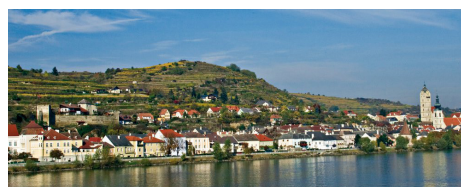
Danube Dinner Cruise • Route: Krems - Spitz - Krems

PROGRAM FOR ACCOMPANYING PERSONS

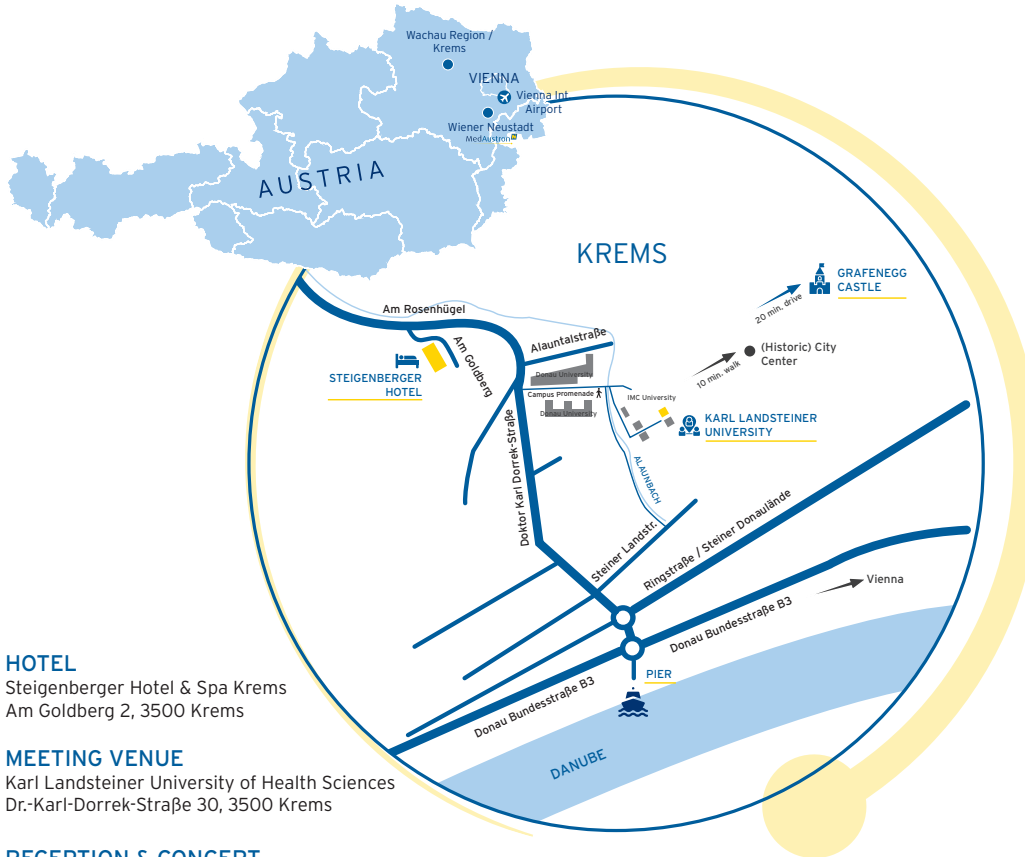
A cultural and culinary program in Vienna and in the Wachau region will be arranged depending on the participants. Please note that this program is not complimentary.

MEETING SITE / SOCIAL PROGRAM

As a location, we have again chosen the beautiful Wachau region: a part of the Danube Valley between Melk and Krems west of Vienna and UNESCO World Heritage Site.



LOCATIONS



HOTEL

Steigenberger Hotel & Spa KREMS
Am Goldberg 2, 3500 KREMS

MEETING VENUE

Karl Landsteiner University of Health Sciences
Dr.-Karl-Dorrek-Straße 30, 3500 KREMS

RECEPTION & CONCERT

Grafenegg Castle
Grafenegg 10, 3485 Grafenegg

DINNER CRUISE

Departure and arrival at Donaustation Nr. 24
Welterbeplatz 1, 3500 KREMS



PARTICIPANTS

The following international institutions are represented at the 2nd World Forum on Particle Therapy:

AMERICA (all USA)

- Mayo Clinic
- MD Anderson Cancer Center
- Massachusetts General Hospital
- Memorial Sloan Kettering Cancer Center
- Johns Hopkins Medicine
- California Protons Cancer Therapy Center
- University of Pennsylvania
- Innovative Cancer Institute Miami
- St. Jude Children's Research Hospital
- Karmanos Cancer Institute
- Loma Linda University
- Moffitt Cancer Center
- Montefiore Medical Center
- National Cancer Institute
- UCSF Comprehensive Cancer Center
- University of Washington
- UT Southwestern Medical Center

ASIA

- Apollo Proton Cancer Centre, India
- Gunma University Heavy Ion Medical Center, Japan
- Kanagawa Cancer Center, Japan
- QST Hospital, Japan
- Tata Memorial Center, India
- Tel Aviv Sourasky Medical Center, Israel
- University of Science and Technology of China

AUSTRALIA

- Australian Bragg Centre for Proton Therapy and Research
- University of Sydney

EUROPE

- Heidelberg Ion Beam Therapy Center, Germany
- International Atomic Energy Agency
- Maastricht University, The Netherlands
- The Christie NHS Foundation Trust, UK
- The National Center for Oncological Hadrontherapy (CNAO), Italy
- Centre Baclesse, France
- German Cancer Research Center (DKFZ)
- GSI Helmholtz Center, Germany
- IEO European Institute of Oncology, Italy
- Oslo University Clinic, Norway
- Quirónsalud Proton Therapy Center, Spain
- Universitätsklinikum Essen, Germany
- Universitätsklinikum Würzburg, Germany

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