



Scientific Association of Swiss Radiation Oncology

29th ANNUAL **SASRO** MEETING 2025

THURSDAY 11 - SATURDAY 13, SEPTEMBER 2025

DAVOS CONGRESS CENTRE, DAVOS



Congress Secretariat

Meeting.com Sàrl congress organisation

Rue des Pâquis 1 • CH-1033 Cheseaux-sur-Lausanne

T 021 312 92 62 • nicole@meetingcom.ch



All information can be found on <https://www.sasro.ch/home-2025>

BOOK OF ABSTRACTS

QR CODE available in due time

For patients with grade 2 astrocytoma and oligodendroglioma with IDH1/2 mutation

HALT PROGRESSION WITH PRECISION¹



**TARGET
IDH1/2
MUTATIONS**

The first brain-penetrant mIDH1/2 dual inhibitor^{1,2}

Significantly extends progression-free survival¹

**Preserves patients' quality of life by reducing
the number of seizures¹**

(m)IDH1/2: mutant isocitrate-dehydrogenase 1/2

¹ Mellinger et al. A global, randomized, double-blinded, phase 3 study of vorasidenib versus placebo in patients with adult-type diffuse glioma with an IDH1/2 mutation (INDIGO): UPDATED RESULTS. Presented at: 2024 SNO Annual Meeting, November 21-24, 2024, Houston, TX, CTN-53; 2. Konteatis Z. Vorasidenib (AG-981): A First-in-Class, Brain-Penetrant Dual Inhibitor of Mutant IDH1 and 2 for Treatment of Glioma. ACS Med Chem Lett. 2020;11:101-107 DOI: 10.1021/acscmedchemlett.3b00509. References are available upon request.

▼ VORANIGO®: Subject to additional monitoring. For further information, please refer to the Voranigo professional information/patient information available on www.swissmedinfo.ch. C10 mg and 40 mg film-coated tablets of vorasidenib, excipients lactose, sodium. In treatment of adult patients with Grade 2 astrocytoma or oligodendroglioma with a susceptible isocitrate dehydrogenase-1 (IDH1) or isocitrate dehydrogenase-2 (IDH2) mutation following surgical intervention and are not in immediate need of chemotherapy or radiotherapy. Dose recommended adult dose (5-40 mg) 40mg once daily taken orally. **PRECAUTIONS prior to administration and monitoring:** prior to the treatment administration, complete blood count and blood chemistry (including ALT, AST, GGT), then 1x/2 weeks for the first 2 months, then 1x/month for the first 2 years. Dosage modification in case of hepatotoxicity or other adverse reactions. **C1:** Hypersensitivity to the active substance / excipients. **W1:** Hepatotoxicity. Women of childbearing potential / contraception for women and men. Pregnancy and breastfeeding not recommended. Hepatic and/or renal impairments. Lactose. Sodium. **U1:** To avoid strong CYP1A2 inhibitors. Moderate CYP1A2 inducers. Gastric acid reducing agents. **A1:** A very common platelet count decreased, diarrhoea, abdominal pain, AST and ALT increased, GGT increased, fatigue, common hyperglycaemia, hypophosphataemia, decreased appetite, alkaline phosphatase increased. **P1:** pack of 30 film-coated tablets of Voranigo 10 mg and 40 mg. [A]. Updated information: august 2024. The complete information is available at www.swissmedinfo.ch. Servier (Suisse) S.A., 1202 Geneva. PR_VOR_Ad_A5_EN_06/25

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General information

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29th Annual SASRO Meeting 2025

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Kind thanks to our sponsors

Dear colleagues,
Dear friends,

It is our great pleasure to invite you to the 29th annual SASRO meeting from the 11th through the 13th of September in the beautiful mountains of Davos.

Radiotherapy continues to evolve at a remarkable pace, incorporating cutting-edge techniques and combined modalities to enhance patient care, improve survival outcomes and elevate quality of life. A primary purpose of the SASRO conference is to integrate the various stakeholders such as medical physics, IT, radiobiologists, RTTs, doctors and nurses and to promote the interprofessional cooperation which it takes to continually improve patient care.

The 2025 SASRO Conference will present from new heights; the peaks of Graubünden. **Shaping the Art and Science of Radiation Oncology 2025 - less is more**, will place a spotlight on insights when less is more in Radiation Oncology focussing on topics such as hypofractionation, omission of radiation or concomitant systemic therapy and reduction of toxicity. This intrinsically begs the question, when would less not be the best solution.

As such, we want SASRO 2025 to be an event for sharing knowledge, exploring emerging trends, networking and interdisciplinary exchange in the beautiful alpine environment of Davos. SASRO features invited talks by leading national and international experts, proffered paper sessions, and symposia with industry partners sharing their enhancing new insights.

Together, these elements aim to create a dynamic platform for sharing experiences, gaining knowledge, and fostering collaboration and friendships. The SASRO Conference 2025 promises to deliver an engaging and inspiring program for our multidisciplinary community, driving innovation and shaping the future of radiotherapy.

In the name of the organization committee of the Radiation-Oncology Institute, Cantonal Hospital Graubünden, we are looking forward to welcoming you in Davos.
With warm regards,



Brigitta Baumert
Presidents SASRO Annual Meeting 2025

Aristotelis Spyridonidis

SASRO President
SASRO Vice President

Oliver Riesterer, Aarau
Brigitta Baumert, Chur

SASRO Congress Presidents

Brigitta Baumert, Chur
Aristotelis Spyridonidis, Chur

Organizing Committee

Radiation Oncologists

Michael Christian Mayinger, Zurich
Papachristofilou Alexandros, Basel
Panagiotis Balermipas, Zurich
Thomas Zilli, Bellinzona
Khanfir Kaouthar, Sion
Thomas Mader, Chur
Peter Kraxner, Chur
Brigitta Baumert, Chur
Estratios Karagiannis, Chur
Dora Correia, Aarau

Radiobiology

Michaela Medova, Bern
Veljko Grilj, Lausanne
Irma Telarovic, Zurich
Verdiana Trappetti, Bern

Medical Physicists

Michele Zeverino, Lausanne
Valéry Olivier Zilio, Sion
Käthy Haller, Zurich
Silvan Müller, Bern
Nicoletta Lomax, Aarau
Diana Wüthrich, Chur
Stephanie Tanadini-Lang, Zurich

Radiotherapy Technologists

Christopher Winter, Chur
Frank Grozema, Geneva
Katharina Nilo, Zurich
Sophie Perryck, Zurich
Stefano Leva, Bellinzona

Nurses

Madeleine Cerniato, Chur

Research Nurses

Sonja Schwenne, Aarau
Timo Nannen, Bern
Nidar Batifi, Winterthur
Antonia Schiess, Zurich

SASRO Executive Committee

President
Vice-president
Treasurer
Secretary
Board member
Board member
Board member
Board member, RTT
Board member
Board member
Board member, RTT

Oliver Riesterer, Aarau
Brigitta Baumert, Chur
Stephanie Tanadini-Lang, Zurich
Pelagia Tsoutsou, Geneva
Michaela Medova, Bern
Elena Riggerbach, Bern
Jenny Bertholet, Bern
Frank Grozema, Geneva
Veljko Grilj, Lausanne
Stefano Leva, Bellinzona
Ina Bateria Nilo, Zurich

29th Annual SASRO Meeting 2025 - Venue

Thursday 11 – Saturday 13 September 2025
Davos Congress Centre
Talstrasse 49a
7279 Davos Platz
<https://www.davoscongress.ch>

Registration & Congress Secretariat

Meeting.com Congress Organisation
Rue des Pâquis 1
CH-1033 Cheseaux-sur-Lausanne
T 021 312 92 62 • nicole@meetingcom.ch
Online registration on www.meetingcom.ch



Certificate of attendance

The certificate of attendance together with the link for the authorized lectures will be sent by mail after the congress

Language / Lectures

The language of the congress is English

Credits

Credit points are on demand to the following societies :

Swiss Society of Radiobiology and Medical Physics (SGSMP)

Swiss Society of Medical Oncology (SSMO)

Swiss Society for Radiation Oncology (SRO/SSRO)

Swiss Association of Medical Radiology

Technicians (SVMTR/ASTRM)

Abstract submissions on

<https://sasro2025.exordo.com>

Deadline June 30, 2025

Posters

The abstracts accepted as posters will be presented during the congress

Dimensions of posters : height 120 cm x width 80 cm (portrait)

SASRO Awards

Information to come

Industrial Exhibition

An industrial exhibition will take place at the Congress venue on Thursday 11 and Friday 13 September 2025.

Social event

On Friday September 12, 2025 at the Morosani Hotel Davos as follows :

19.30 Aperitif

20.00 Dinner

After the dinner you are very welcome to end the evening at the Pöstli Club (3 mn walking distance from the Morosani Hotel). Consumption at the Pöstli Club are not included in the price of the Social Event.

Morosani Hotel Davos

Promenade 50

7270 Davos Platz

Pöstli Club

Promenade 42A

7270 Davos Platz

ONLINE REGISTRATION

| Registration fees | Full Meeting | 2-day pass | 1-day pass | 1-day pass | 1-day pass |
|-------------------|--------------|----------------------|------------|------------|------------|
| | 11-13.09 | 11-12.09 12-13.09 | 11.09 | 12.09 | 13.09 |

ONCOLOGISTS, PHYSICISTS, BIOLOGISTS, TR INFORMATICS

| | | | | | |
|-------------|------------|------------|------------|------------|------------|
| MEMBERS | CHF 350.00 | CHF 300.00 | CHF 180.00 | CHF 240.00 | CHF 180.00 |
| NON-MEMBERS | CHF 400.00 | CHF 350.00 | CHF 210.00 | CHF 290.00 | CHF 210.00 |

TECHNOLOGISTS, NURSES, SECRETARIES, STUDY COORDINATORS

| | | | | | |
|-------------|------------|------------|------------|------------|------------|
| MEMBERS | CHF 280.00 | CHF 200.00 | CHF 120.00 | CHF 120.00 | CHF 120.00 |
| NON-MEMBERS | CHF 350.00 | CHF 310.00 | CHF 180.00 | CHF 180.00 | CHF 180.00 |
| STUDENTS* | CHF 90.00 | CHF 90.00 | CHF 90.00 | CHF 90.00 | CHF 90.00 |

* Scan of the student card to be sent to info@meetingcom.ch

ONSITE REGISTRATION

| Registration fees | Full Meeting | 2-day pass | 1-day pass | 1-day pass | 1-day pass |
|-------------------|--------------|----------------------|------------|------------|------------|
| | 11-13.09 | 11-12.09 12-13.09 | 11.09 | 12.09 | 13.09 |

ONCOLOGISTS, PHYSICISTS, BIOLOGISTS, TR INFORMATICS

| | | | | | |
|-------------|------------|------------|------------|------------|------------|
| MEMBERS | CHF 400.00 | CHF 350.00 | CHF 230.00 | CHF 290.00 | CHF 230.00 |
| NON-MEMBERS | CHF 450.00 | CHF 400.00 | CHF 260.00 | CHF 340.00 | CHF 260.00 |

TECHNOLOGISTS, NURSES, SECRETARIES, STUDY COORDINATORS

| | | | | | |
|-------------|------------|------------|------------|------------|------------|
| MEMBERS | CHF 330.00 | CHF 250.00 | CHF 170.00 | CHF 170.00 | CHF 170.00 |
| NON-MEMBERS | CHF 400.00 | CHF 360.00 | CHF 230.00 | CHF 230.00 | CHF 230.00 |
| STUDENTS* | CHF 140.00 | CHF 140.00 | CHF 140.00 | CHF 140.00 | CHF 140.00 |

* Scan of the student card to be sent to info@meetingcom.ch

Proton Therapy Symposium – Thursday, September 11, 2025 - 09.15-10.45
(Davos Congress Centre)

☐ I will participate at the Proton Therapy Symposium

Social event – September 12, 2025, 19.30

Dinner: Morosani Hotel Davos
Promenade 50
7270 Davos Platz CHF 110.00

Late Night Social Networking: Pöstli Club not included in the price of the dinner
Promenade 42A
7270 Davos Platz

Registration fees include

Access to the scientific sessions, congress documents, certificate of participation, coffee breaks, standing lunches. The social event dinner on 12.09.25 is not included, and has to be booked separately (see above). Accommodation is not included.

Cancellation & refund

In case of cancellation 30 days prior the event, the refund of the amount paid will be done net of CHF 60.00 for administrative costs. Thereafter no refund possible. Administrative costs will be charged to no shows. Legal jurisdiction is Lausanne.

Arrival

- By car: Davos sits at the heart of the canton of Graubünden (Grisons) in eastern Switzerland and can be reached in only a few hours by car from many cities. Being a congress venue and holiday destination, Davos has many car parks.

Getting to Davos

- from Zurich: 1.75 h
- from Bern: 3 h
- from Milan: 3.5 h
- from Munich or Stuttgart: 4 h

From Zurich, travel via the motorway A3/A13 (follow the green signs) towards Chur as far as Landquart. From Landquart, continue on cantonal road 28 to Davos.

- By public transport: Davos is well connected, with two railway stations – Davos Dorf and Davos Platz. The Congress Centre lies between the two stations and is a 20 minute walk from each. There are also regular buses from the station that will take you directly to the Congress Centre. Trains run from Zurich every hour.

You can find more information on the Davos Congress website here:

<https://www.davoscongress.ch/en/information-for-your-visit/getting-here>

Venue

Davos Congress Centre

Talstrasse 49a

7279 Davos Platz

<https://www.davoscongress.ch>

Meeting rooms

Davos 2/3, Davos 1/3, Seehorn, Foyer

QR CODE

Available in due time

Global view

| |
|---|
| Side sessions (out of the main program) |
| Scientific Sessions |
| Parallel Sessions Nurses |

| |
|---------------------------------------|
| Industry Session/ Exclusive Symposium |
| General Assembly |

| ROOM/ SESSION | PLENARY - DAVOS 2/3 | BREAKOUT - DAVOS 1/3 | BREAKOUT - SEEHORN |
|------------------|---|---|--|
| 09.15-10.45 | | Proton Therapy Symposium 09.15-10.45 | Hyperthermia Network GA 10.00-10.45 |
| 10.45-11.00 | Welcome 10.45-11.00 | | |
| 11.00-12.00 | Protons clinic & FLASH 11.00-12.00 | | Research Nurses HRA ordinances revision: changes, impact and pitfalls 11.00-12.30 |
| 12.00-13.30 | ISROI Session: workflow/pathways 12.00-13.00 Exclusive Symposium – Elekta 13.00-13.20 | Lunch Break Poster viewing – Industrial Exhibition 12.30-13.30 | Meeting Head of Departments 12.30-13.15 |
| 13.30-14.30 | Paper Session 1 13.30-14.30 | | Research Nurses CRC Workshop 13.30-14.15 |
| 14.30-15.30 | Scientific session: Prostate SBRT 14.30-15.30 | | Head of RTT's 14.30-15.30 |
| 15.30-16.30 | COFFEE BREAK – industrial exhibition Poster walk ODD NUMBERS | | |
| 16.30-17.00 | SASRO Honorary Member Session 16.30-17.00 | | |
| 17.00-18.00 | SRO General Assembly (open to members only) 17.00-18.00 | | |

08.45

Registration

FOYER

09.15-10.45

Proton Therapy Symposium

DAVOS 1/3

Chairs: Damien Weber, Villigen

09.15-09.20

Welcome

Damien Weber, Villigen; Brigitta Baumert, Chur

09.20-09.35

Integrating Proton Therapy into Comprehensive Cancer Care

Damien Weber, Villigen

09.35-09.50

Proton Therapy in Head and Neck Cancers: A Review of Ongoing and Completed Studies

Barbara Bachtiary, Villigen

09.50-10.00

Case-Based Approach to Proton Therapy in Head and Neck Cancer

Alexey Cherchik, Villigen

10.00-10.05

Questions and Answers

10.05-10.30

Integrated Approaches in Head and Neck Proton Therapy: Robust Planning, Proton Arc Therapy, and NTCP-Guided Patient Selection

Arturs Meijers, Villigen

10.30-10.35

Questions and Answers

10.35-10.45

Conclusion and Summary

Damien Weber, Villigen

10.00-10.45

General Assembly: Hyperthermia Network

SEEHORN

10.45-11.00

Welcome address – Opening ceremony

DAVOS 2/3

Brigitta Baumert, Chur; Landrätin Claudia Bieler, Davos
Regierungsrat Peter Peyer, Gesundheitsminister Graubünden

11.00-12.00

Scientific Session Protons clinic & FLASH

DAVOS 2/3

Chairs: tbd

- 11.00-11.15** Five years of proton FLASH R&D at PSI – Less through more?
David Meer, Villigen
- 11.15-11.30** tbc
Eric Bouffet, Toronto (CA)
- 11.30-11.45** tbc
Damien Weber, Villigen
- 11.45-12.00** Discussion protons

11.00-11.45

Parallel session Research Nurses HRA ordinances revision: changes, impact and pitfalls

SEEHORN

Chair: Timo Nannen, Bern

- 11.00-11.45** Antonia Schiess, Zurich

11.45-12.30

Parallel session Research Nurses e-Consent , from paper to digital workflow

SEEHORN

Chair: Nidar Batifi, Winterthur

- 11.45-12.30** Sonja Schwenne, Aarau

12.00-13.00

Scientific Session ISROI Session: workflow/pathways

DAVOS 2/3

Chairs: Samuel Peters, St. Gallen; Frank Grozema, Geneva

- 12.00-12.20** Automating Clinical Target Volume Delineation: The Missing Link?
Florian Putz, Erlangen (DE)
- 12.20-12.40** tbc
Nikola Cihoric, Bern
- 12.40-13.00** tbc
Sarah Brueningk, Bern

12.30-13.30 Lunch break, Industrial exhibition Poster viewing

FOYER / POSTER AREA

12.30-13.15 Meeting Head Department

SEEHORN

13.00-13.20

Symposium/Industry Session by Elekta

Elekta DAVOS 2/3

Chairs: tbc

- 13.00-13.20** tbc
Patric Clemens; Gerhard Egger, Feldkirch (AT)

13.30-14.30

Paper Session 1

DAVOS 2/3

Chairs: tbc

- 13.30-13.40 S 01** Stereotactic Radiotherapy for Vestibular Schwannoma: Impact of Fractionation on Toxicity and Tumour Control
Lena Kretzschmar, Zurich
- 13.40-13.50 S 02** Clinical outcomes following stereotactic radiosurgery for brain metastases from small cell lung cancer
Susanne Rogers, Aarau
- 13.50-14.00 S 03** Stereotactic CBCT-based online adaptive radiotherapy (SCART) for the treatment of adrenal gland metastases: dosimetric benefits and clinical outcome
Hossein Hemmatazad, Bern
- 14.00-14.10 S 04** Dose escalation study using spatially fractionated X-ray microbeams in a chick embryo model of triple negative breast cancer
Verdiana Trappetti, Bern
- 14.10-14.20 S 05** Simultaneous optimization of non-coplanar beam orientations and cumulative EQD2 distribution for high-dose reirradiation of locoregionally recurrent non-small cell lung cancer
Nathan Torelli, Zurich
- 14.20-14.30 S 06*** Dose Accumulation in Adaptive Radiotherapy: Incorporating DIR Uncertainties into Clinical Evaluation
Evangelia Choulilitsa, Villigen

13.30-14.15

Parallel session Research Nurses
CRC Workshop: paper less in clinical trials
 Chair: Eeva Muotio, Aarau

SEEHORN

13.30-14.15 **e-Consent – from paper to digital workflow**
 Debra Fesslmeier, Zurich

14.30-15.30 **Meeting Head of RTT's**

SEEHORN

14.30-15.30

Scientific Session
Prostate SBRT

DAVOS 2/3

Chairs: tbc

14.30-14.45 **Augmented SBRT for prostate cancer: optimization strategies to improve the therapeutic ratio**
 Thomas Zilli, Bellinzona

14.45-15.00 **Less fractions requires more accuracy... but how much?**
 Jenny Bertholet, Bern

15.00-15.15 **Prostate SBRT: Keeping the PACE**
 Nicholas Van As, London (UK)

15.15-15.30 **Discussion**

15.30-16.30 **Coffee break – Industrial exhibition**
Poster walk ODD Numbers (clinical, physics, biology)

FOYER/POSTER AREA

16.30-17.00

SASRO Honorary Member Session
 Chairs: tbc

DAVOS 2/3

16.30-16.40 **Laudatio**
 Brigitta Baumert, Chur

16.30-17.00 **Imaging for Radiation Treatment**
 Anca Grosu, Freiburg (DE)

17.00-18.00 **SRO General assembly (open to members only)**
 Chairs: SRO Board

DAVOS 2/3

Invitation

Proton Therapy Symposium



At the SASRO Annual Meeting 2025

Thursday, 11 September 2025, 09:15h

Room: DAVOS 1/3

Free admission for all SASRO participants

Proton therapy is a highly complex and time-intensive form of radiotherapy. While the number of proton therapy facilities is steadily increasing worldwide, the Center for Proton Therapy at the Paul Scherrer Institute is the only facility in Switzerland offering proton therapy. As such, we provide care for patients from all over the country. While it is considered the standard of care in radiation oncology for

pediatric patients, proton therapy also offers clinical benefits for adults and is reimbursed for selected indications, including brain, skull base, spinal, and head & neck tumors. This symposium will focus on the treatment of the latter.

For a detailed symposium program, please refer to page 15 of this booklet.

Global view

Side sessions (out of the main program)

Scientific Sessions

Parallel Sessions Nurses

Parallel Session RTTs

Industry Session/ Exclusive Symposium

General Assembly

| ROOM/ SESSION | PLENARY - DAVOS 2/3 | BREAKOUT - DAVOS 1/3 | BREAKOUT - SEEHORN |
|------------------|---|--|---|
| 08.30-09.30 | Lattice RT – spatially fractionated radiation therapy 08.30-09.30 | Submitted Abstracts - RTTs 08.30-09.30 | |
| 09.30-10.30 | Breast Cancer Radiotherapy – Current and Future Practice 09.30-10.30 | Swiss Treatment Planning Group 09.30 - 10.30 | Netzwerktreffen RAO-OPS 09.45-10.30 |
| 10.30-11.00 | Industry Session – VisionRT 10.30-11.00 | Coffeebreak – poster viewing, industrial exhibition 10.30-11.00 | |
| 11.00-12.30 | SASRO – ESTRO Session less is more – fractionation 11.00-12.30 | RTT Education, Training + Professional Development 11.00-12.30 | Weniger Schmerz - Mehr Leben Less pain - more life 11.00-12.30 |
| 12.30-13.30 | Exclusive Symposium – MSD 12.45-13.15 | Lunch – poster viewing, industrial exhibition 12.30-13.30 | |
| 13.30-14.30 | Scientific session: clinic/AI 13.30-14.30 | Students/Young RTT 13.30-14.30 | Dermatoxizität in der Radio.onkologie von A-Z Dermatoxicity in radio-oncology from A to Z 13.30-15.30 |
| 14.30-15.30 | Young Investigator session 14.30-15.30 | "Parallel Session RTTs 14.30 - 15.30" | |
| 15.30-16.30 | Coffeebreak Poster walk EVEN NUMBERS, Industrial exhibition 15.30-16.30 | | Session – Communication: Leadership, Collaboration, and Innovation 15.30-16.30 |
| 16.30-17.00 | SASRO Honorary Member Session 16.30-17.00 | | |
| 17.00-18.00 | SASRO General Assembly (open to members only) 17.00-18.00 | | |
| 19.30-00.00 | Social Event & Late Night Social Networking Morosani Hotel Davos & Pöstli Club | | |

07.30

Registration

FOYER

08.30-09.30

Scientific session

DAVOS 2/3

Lattice RT – spatially fractionated radiation therapy

Chairs: tbc

08.30-08.45 Spatially Fractionated Radiotherapy:
Back to the Future with Lattice RT

Dinah Konnerth, Munich (DE)

08.45-09.00 Testing spatial fractionation in clinical practice: Lattice RT

Serena Psoroulas, Zurich

09.00-09.15 Mechanisms of Action of Spatially Fractionated Radiation Therapy

Cristian Fernandez, Bern

09.15-09.30 Discussion

08.30-09.30

Parallel Session RTT

DAVOS 1/3

Submitted Abstracts – RTTs

Chairs: Stefano Leva, Bellinzona; Philipp Faria, Geneva

08.30-08.45 Optimizing Lung SBRT Workflow: RTT Empowered Clinical
S 07 Protocol and its Effect on Treatment Time

Audrey Hendricks, Winterthur

08.45-09.00 Lung SBRT: to breathe or not to breathe
S 08

Patrick Janssen, Aarau

09.00-09.15 Implementation of the VisionRT InBore Surface Repositioning Sys-
S 09 tem on an Accuray Radixact Tomotherapy Unit: Experience Report

Asma Driouch, Geneva

09.15-09.30 Discussion

09.30-10.30

Scientific session

DAVOS 2/3

Breast Cancer Radiotherapy – Current and Future Practice

Chair: tbc

- 09.30-09.50** Personalization and De-Escalation in Adjuvant Radiotherapy for Breast Cancer: Current Status and Future Directions
Kai Borm, Munich (DE)
- 09.50-10.00** Discussion
- 10.00-10.20** Enhancing Training Efficiency in AI Autopanning for Breast Radiotherapy
Michele Zeverino, Lausanne
- 10.20-10.30** Discussion

09.30-10.30

Parallel Session RTT

DAVOS 1/3

Swiss Treatment Planning Group

Chairs: Rui Silva, Winterthur; James Ling, Chur

- 09.30-10.00** Planning Approaches for Combined Hyperthermia and Radiotherapy Treatments
Lisa Milan, Bellinzona
- 10.00-10.30** Lattice VMAT: Over Peaks and Valleys to the Swiss Cheese approach
Lorentzos Mikroutsikos, Bern

09.45-10.30

**Parallel session Nurses
Netzwerktreffen RAO-OPS**

SEEHORN

- 09.45-10.30** Madeleine Cerniato, Chur

10.30-11.00

Industry Session VisionRT

visionrt DAVOS 2/3

Management of Patients in Radiation Therapy with Accuracy and Better Information

Chair: Florian Stieler, Mannheim (DE)

- 10.30-10.40** Stereotaxy with the support of SGRT
Joana De Azevedo Gomes, Winterthur
- 10.40-10.45** Discussion

- 10.45-10.55** Cherenkov Imaging with DoseRT– more safety for patients in Radiation Therapy
Florian Stieler, Mannheim (DE)

- 10.55-11.00** Discussion

- 10.30-11.00** Coffee break – Industrial exhibition
Poster viewing

FOYER/POSTER AREA

11.00-12.30

SASRO – ESTRO Session

DAVOS 2/3

Less is more – fractionation

Chairs: Brigitta Baumert, Chur; Nicolaus Andratschke, Zurich

- 11.00-11.20** Single fraction radiosurgery: pushing the boundaries
Susanne Rogers, Aarau
- 11.20-11.40** Single-Fraction Liver ablation: Less Is More?
Stefanie Corradini, Munich (DE)
- 11.40-12.00** SBRT for localized and oligometastatic RCC: a rising ally in multidisciplinary care
Giulia Marvaso, Milano (IT)
- 12.00-12.20** From Consult to Care: One-Stop Radiation Therapy in a Single Day
Sebastian M. Christ, Zurich
- 12.20-12.30** Discussion

11.00-12.30

Parallel Session RTT

DAVOS 1/3

RTT Education, Training & Professional Development

Chairs: Christopher Winter, Chur; Frank Grozema, Geneva

- 11.00-11.20** From RTT to Physician Assistant
Robin Kalisvaart, Amsterdam (NL)
- 11.20-11.40** The Long Arc: from Clinic to the Lab and Back
Lydia Melissourgou, Chur
- 11.40-12.00** From Beams to Dreams: training and career pathways for RTTs in Radiotherapy
Isabelle Gremion, Lausanne
- 12.00-12.20** Professional development, leadership and management
Sophie Perryck, Zurich
- 12.20-12.30** Discussion

11.00-12.30

Parallel session Nurses

Weniger Schmerz - Mehr Leben
Less pain - more life

SEEHORN

11.00-12.30 Anna Barbara Bigliel-Bühler, Chur; Dorothea Kübitz, Chur;
Stefanie Pleisch, Chur

12.30-13.30 Lunch break, Industrial exhibition
Poster viewing

FOYER / POSTER AREA

12.45-13.15

Industry Session by MSD



DAVOS 2/3

12.45-13.15 **Harnessing Synergies: Combining Radiotherapy and Immunotherapy in Cancer Care**
Thorsten Füreder, Wien (AT)

13.30-14.30

Scientific session

Clinic/AI

Chairs: tbc

DAVOS 2/3

13.30-13.45 **Tailored Radiotherapy in Rectal Cancer: Navigating Evidence and Options in the Era of Individualized Care**
Daniel Habermehl, Giessen (DE)

13.45-14.00 **Impact of intestinal low dose radiotherapy on tumor response**
Eric Deutsch, Villejuif (FR)

14.00-14.15 **Fast and Reliable AI-based Dosimetric Contour Quality Assurance for Radiotherapy**
Amith Kamath, Bern

14.15-14.30 **tbc**
Alexander Thieme, Stanford (US)

13.30-14.30

Parallel Session RTT

Chairs: Rachel Pace, Chur; Marina Schön, Basel

DAVOS 1/3

13.30-13.45 **The art of patient conversation: Can less be more?**
S 10 Stephan Bodis, Zurich (3)

13.45-14.00 **Optimizing Resource Utilization in MRI-Guided Adaptive Radiotherapy: Enhancing Efficiency and Treatment Quality**
S 11 Elizabeth Denney, Zurich (23)

14.00-14.15 **Implementing a superficial Hyperthermia (sHT) program into a Radiation Therapy (RT) department**
S 12 Elinor Driscoll, Chur (14)

14.15-14.30 **Discussion**

13.30-15.30

Parallel session Nurses

Dermatoxizität in der Radio-Onkologie von A-Z
Dermatoxicity in radio-oncology from A to Z

SEEHORN

13.30-15.30 **Von Assessment, über konkrete Interventionsstrategien und bis interprofessionelle Zusammenarbeit**
From Assessment to Specific Intervention Strategies and Interprofessional Collaboration
Irena Winzap-Schuetz, Chur; Cornelia Kern Fürer, Chur

14.30-15.30

Young Investigator session

DAVOS 2/3

Chairs: tbc

- 14.30-14.40**
S 13 **Olfactory Function During Radiotherapy in Head and Neck Cancer Patients: First insights from the prospective TASTE Study**
Anja Dietze, Bern
- 14.40-14.50**
S 14 **MET Serine 1016: A Potential Therapeutic Vulnerability in Cancer Metabolism and Drug Response**
Chiara Pozzato, Bern
- 14.50-15.00**
S 15 **Quantifying Lymphatic Progression Patterns in Head and Neck SCC: The lyDATA Initiative**
Roman Ludwig, Zurich
- 15.00-15.10**
S 16 **Stereotactic Body Radiation Therapy for Oligometastatic Ovarian Cancer: a single institution retrospective study**
Constance Huck, Bordeaux (FR)
- 15.10-15.20**
S 17* **Improving Plan Quality in Adaptive Proton Therapy Using an Interactive Dose Modification Tool**
Lisa Stefanie Fankhauser, Villigen
- 15.20-15.30**
S 18 **Spatially Fractionated Radiotherapy in the Liver: Mechanistic Insights, Tumour Investigations, and Pathways to Clinical Translation**
Cheuk Ting Wu, Bern

14.30-15.30

Parallel Session RTT

DAVOS 1/3

Chairs: Alessandro Taccogna, Zurich; Jordan Tranter, Chur

- 14.30-14.50** **Physician Assistant in Radiation Oncology in the Netherlands**
Robin Kalisvaart, Amsterdam (NL)
- 14.50-15.10** **Investigating RT and Immunotherapy Combinations in Locally Advanced Rectal Cancer**
Lydia Melissourgou, Chur
- 15.10-15.30** **Discussion**

- 15.30-16.30** **Coffee break – Networking Café**
Industrial exhibition –
Poster walk EVEN numbers (clinical, physics, biology)

FOYER/POSTER AREA

15.30-16.30

Parallel session

SEEHORN

Communication: Leadership, Collaboration, and Innovation

Chairs: tbc

- 15.30-16.30** **tbc**
Jörg Weber, Chur

16.30-17.00

SASRO Honorary Member Session

DAVOS 2/3

Chairs: SASRO Board

- 16.30-16.40** **Laudatio**
Anthony Lomax, Villigen
- 16.40-17.00** **Do we need biophysical modeling in Radiation Oncology?**
Uwe Schneider, Zurich

- 17.00-18.00** **SASRO General assembly (open to members only)**

DAVOS 2/3

Chairs: SASRO Board

- As from 19.30** **Social event**

MOROSANI HOTEL DAVOS

- As from 21.30** **Late Night Social Networking**

PÖSTLI CLUB, DAVOS

Global view

Scientific Sessions

Parallel Session RTTs

Industry Session/ Exclusive Symposium

| ROOM/ SESSION | PLENARY - DAVOS 2/3 | BREAKOUT - DAVOS 1/3 |
|------------------|---|--|
| 08.45-09.30 | Symposium head & neck 08.45-09.30 | |
| 09.30-10.30 | Paper Session 2 09.30-10.30 | Swiss Treatment Planning Group 09.30-10.30 |
| 10.30-11.00 | Industry Session – Servier 10.30-11.00 | Coffeebreak – industrial exhibition 10.30-11.00 |
| 11.00-12.00 | Scientific session Biology & physics 11.00-12.00 | Submitted Abstracts- RTTs 11.00-12.00 |
| 12.00-12.15 | Awards & closing 12.00-12.15 | |
| 12.15 | End of the Annual Congress | |

07.45

Registration

FOYER

08.45-09.30

Scientific session

DAVOS 2/3

Symposium head & neck

Chairs: tbc

08.45-09.05 Personalized volume-deescalated elective nodal irradiation for HNSSC

Jan Unkelbach, Zurich

09.05-09.25 Which Target Volume should be selected when radiotherapy is combined with immune blockers for Head and Neck cancer?

Vincent Gregoire, Lyon (FR)

09.25-09.30 Discussion

09.30-10.30

Paper Session 2

DAVOS 2/3

Chairs: tbc

09.30-09.40 Immunological factors underlying radiation-induced toxicity in prostate cancer patients – a systematic review

S 19

Mohamed Shelan, Bern

09.40-09.50 Risk-adapted radiotherapy of pineal parenchymal tumors of intermediate differentiation

S 20

Andri Hidber, Aarau

09.50-10.00 Dose-Related Vestibular Toxicity and Optimization in Stereotactic Radiosurgery for Vestibular Schwannomas

S 21

Edouard Romano, Geneva

10.00-10.10 Preoperative chemoradiotherapy and deep regional hyperthermia in locally recurrent rectal cancer: a multicentre, retrospective analysis

S 22

Adela Ademaj, Aarau

10.10-10.20 Investigation of focused very high energy electron (VHEE) therapy on clinically motivated cases

S 23

Florian Amstutz, Bern

10.20-10.30 Robustness evaluation of Deep Learning (DL) auto-planning model for left-sided breast cancer on out-of-distribution patients

S 24*

Anastasiia Barysheva, Lausanne

09.30-10.30

| | | |
|-----------------------------------|--|------------------|
| 09.30-10.30 | Parallel Session RTT Swiss Treatment Planning Group Chairs : Nicola Bizzocchi, Baden; Matteo Coppotelli, Bellinzona | DAVOS 1/3 |
| 09.30-09.45 S 25 | Treatment planning of large volumes with a single isocentre and high definition MLC: a feasibility study Riu Silva, Winterthur | |
| 09.45-10.00 S 26 | Comparison of Multi-Field Optimization and Static-Arc Techniques in Proton Therapy Planning: Dosimetric, Robustness, and Probabilistic Treatment Outcome Assessment Nicola Bizzocchi, Villigen | |
| 10.00-10.15 S 27 / P 50 | Beam Geometry Optimization for Synchronous Bilateral Breast Cancer: A Planning Perspective Tânia Ginja, Fribourg | |
| 10.15-10.30 | tbc Nicola Bizzocchi, Villigen | |

**10.30-11.00 Coffee break – Industrial exhibition
Poster viewing**

FOYER/POSTER AREA

10.30-11.00

| | | |
|--------------------|---|---|
| | Industry Session by Servier Chairs: tbc | SERVIER moved by you DAVOS 2/3 |
| 10.30-11.00 | tbc | |

11.00-12.00

| | | |
|--------------------|---|------------------|
| | Scientific session Biology & Physics Chair: tbc | DAVOS 2/3 |
| 11.00-11.30 | Mapping the neuroimmune response of the irradiated brain Lara Barazzuol, Goningen (NL) | |
| 11.30-11.45 | Accuracy over redundancy: Streamlining quality assurance in RT for smarter, safer care Catharine Clark, London (UK) | |
| 11.45-12.00 | Temporal optimisation, adaptation and stopping of radiotherapy Iuliana Toma-Dasu, Stockholm (SE) | |

11.00-12.00

| | | |
|----------------------------|--|------------------|
| | Parallel Session RTT Submitted Abstracts- RTTs Chairs: Katarina Nilo, Zurich; Antonio Rebelo, Geneva | DAVOS 1/3 |
| 11.00-11.15 S 28 | Our Experience Utilising 3D Printed Bolus in Radiation Oncology Aristotelis Spyridonidis, Chur | |
| 11.15-11.30 S 29 | Comparison of inter observer variability in positioning using CBCT between single and multi isocenter treatments Pawel Dorzd, Zurich | |
| 11.30-11.45 | tbd | |
| 11.45-12.00 | Discussion | |

12.00-12.15 Awards & Closing

DAVOS 2/3

Chairs : Brigitta Baumert, Chur; Oliver Riesterer, Aarau
12.00-12.15 Awards & Closing

12.15

End of the Annual Congress

Exhibition plan

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