

# B-STRO

## Belgian Symposium on Transversal Radiation Oncology

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Sheraton Brussels Airport Hotel

10 & 11 | 10 | 2025

## CONGRESS PROGRAMME

An organisation of



BHPA



# Program

## Friday October 10

Chairs : Christel Abdel Massih (AFITER.BE) & Aude Vaandering (QMRT.be)

09:00

### Pre-meeting courses

09:00

#### RTT - QMRT Group

SBRT pre-meeting course  
Why did SRT became so hot during the past years? - Piet Dirix (Iridium Network)  
What is different in the preparation cycle between conventional and stereotactic treatments? - Paulo Ferreira (Institut J. Bordet)  
IGaRT challenges and opportunities - Dylan Callens (UZ Leuven)

10:30

Motion management innovations - Geneviève Van Ooteghem (Cliniques Universitaires St Luc)

10:30

### Break

11:00

### Pre-meeting courses

11:00

#### RTT - QMRT Group

Organization challenges in SRT (two centers experiences)  
Hypofractionation as a solution for all (staff, ecology, patients) - Jean François Daisne (Iridum Network)  
Turning Incidents into Growth - Chahrazad Benazzouz (UZ Leuven)

12:30

Ongoing trials and future perspectives - Christelle Bouchart (Institut J. Bordet)

#### MPE Group

From Tumor Biology to Clinical Impact: What Every Physicist Should Know - Olivier De Wever (UGent)  
Radiobiology Revisited: Fractionation, Hypoxia, Dose Painting and the Future of Dose Delivery - Tom Boterberg (UZ Gent)

#### MPE Group

Radiotherapy in Combination: Enhancing Effectiveness Through Synergy - Kristof Baete (UZ Leuven)  
Immuno-Radiotherapy: From Abscopal Effects to Clinical Integration - Mathieu Spaas (AZ Delta)

12:30

**Lunch break**

13:25

**Welcome and short introduction**

13:30

**Joint session presenting Why and How?**

13:30

**I. Regions that benefit from SBRT**

- Lung (primary + metastasis) - Xavier Geets (Cliniques Universitaires St Luc)
- Liver - François Lallemand (CHU de Liège)
- RCC - Gert De Meerleer (UZ Leuven)
- Prostate - Cédric Draulans (AZ Sint-Maarten)
- Pancreas - Christelle Bouchart (Institut J. Bordet)
- Oligometas - Charlien Berghen (UZ Leuven)

15:00

15:00

**Proffered Papers**

15:00

**Vergelijking van educatiemethoden voor DIBH bestraling bij het Iridium Netwerk en UZ Leuven** - Steven De Bondt, RTT (Iridium Netwerk / UZ Leuven)

**Multicentric Comparative Evaluation of Automated Solutions for Head and Neck Radiotherapy Planning** - Ilènia Furgieule, MPE (CHU de Liège / CHU Charleroi-Chimay)

15:30

**Automating SBRT Registration: A batch-based workflow for efficient data submission to the Belgian Cancer Registry** - Dylan Callens, QMRT (UZ Leuven)

15:30

**Break**

16:00

**RaySearch's Satellite Symposium**

16:00

**Introduction** - Yolande Lievens & François Lallemand

**How to implement and monitor DL models in your clinic** - Coen Hurkmans

**Online Adaptive Radiotherapy and Interoperability** - Geert De Kerf, MPE

16:30

**Q&A** - Yolande Lievens & François Lallemand

16:30

**Joint session (continued)**

16:30

II. Contouring and planning results bone case - Robbe Van den Begin (Institut J. Bordet), Akos Gulyban (Institut J. Bordet)

17:30

III. Contouring and planning results lung case - Alex De Caluwé (Institut J. Bordet / AZ Sint-Maarten), David Dechambre (Cliniques Universitaires St Luc)

17:30

**Business meeting**

Paul Meijnders (BeSTRO)

18:30

**Reception + visit sponsor booths**

19:30

**Dinner**

21:30

**Social event**

Until 01:00

## Saturday October 11

08:30

**Welcome with some beverages and food**

08:55

**Welcome and short introduction**

09:00

**Joint session**

09:00

I. Presentation of national survey results - Aude Vaandering (Cliniques universitaires Saint-Luc)

II. National data on SBRT - Yolande Lievens (UZ Gent)

10:00

III. Summary of Friday's theoretical session - Melanie Machiels (Iridium Network)

10:00

**Satellite symposium by Elekta**

10:30

**Break**

11:00

**Parallel sessions**

11:00

**Parallel session RTT**

**Parallel session QM**

Aude Vaandering (Cliniques universitaires Saint-Luc) / Séverine Cucchiaro (CHU de Liège)

12:30

**Parallel session RO + MPE**

Dirk Van Gestel, Paul Meijnders (Iridium), Tim Everaert (UZ Brussel), Barbara Vanderstraeten (UZ Gent)

12:30

**Lunch**

13:30

**Award ceremony**

13:30

Award for junior presentations  
+ life-time achievement awards

14:00

Dirk Van Gestel

14:00

**Concluding remarks and wrap up of parallel sessions  
and take-home messages**

Until 15:00

**End of symposium**