

ESTRO 36

INVITATION TO RAYSEARCH LUNCH SYMPOSIUM

# ADVANCING CANCER TREATMENT THROUGH SOFTWARE INNOVATION

**Saturday** 6 May 2017, 13.15–14.15

Messe Wien Exhibition and Congress Center, Room LEHAR 1–3

**Lunch provided**

## **Moderator:**

Simeon Nill, Head of Translational Radiotherapy Physics, Joint Department of Physics at The Institute of Cancer Research and The Royal Marsden NHS Foundation Trust, London, UK.

13.15–13.40



### **Advancing cancer treatment through software innovation**

Johan Löf, Founder & CEO, RaySearch Laboratories AB, Stockholm, Sweden

13.40–13.55



### **How to contribute to evidence-based radiotherapy in routine daily practice. From dream to reality.**

Johannes A. Langendijk, Professor and Chair of the Department of Radiation Oncology, University Medical Centre Groningen, Groningen, Netherlands

13.55–14.10



### **Using RayStation as a unified treatment planning system to free up physicians' time**

Xavier Mirabel, Professor and Chair of the Department of Radiation Therapy, Centre Oscar Lambret, Lille, France

14.10–14.15

**Q&A**

**ADVANCING  
CANCER  
TREATMENT**

Visit us at booth  
#1600 for a demo

**RaySearch**  
Laboratories



# ESTRO 36

# HIGHLIGHTS

## PRESENTATION

---



### **TomoTherapy planning in RayStation**

Björn Hårdemark, Deputy CEO, RaySearch Laboratories AB  
Sunday May 7, 16:05–16:25, 15 min + 5 min of Q&A.  
Presentation in Accuray booth #1400



## POSTER

---

### **Dosimetric end-to-end test procedures using alanine dosemetry in scanned proton beam therapy**

Erik Traneus (one of the authors) Head of Sales Particle Therapy,  
Senior Physicist, RaySearch Laboratories AB



## POSTER

---

### **The impact of variable RBE and breathing control in proton radiotherapy of breast cancer**

Jakob Ödén, PhD Student at Stockholm University & RaySearch Laboratories AB  
Kjell Eriksson, Chief Science Officer, RaySearch Laboratories AB  
Poster viewable at the poster area

---

**ADVANCING  
CANCER  
TREATMENT**

