

RT Technologists Section

EORTC meeting for Radiation Therapy Technologists
Friday, October 10, 2014
Villejuif, France

“RTTs role in the modernization of radiotherapy”



Venue: Institute Gustave Roussy, Villejuif (Grand Paris), France

CME accreditation pending

**On invitation of prof. Eric Deutsch: no registration fee for RTTs!
Optional: Social dinner with ROG on Friday evening € 40**

Registration deadline: 25 September 2014

For registration form and further details regarding venue, traveling and hotels, see website:

http://www.gustaveroussy.fr/index.php?p_id=5789

Scientific Committee:

**Hans Paul van der Laan
Marjolein van Os**

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Scientific Programme

08.30 – 09.00 **Registration & Coffee**

Session 1

Modern roles for RTTs

Chair: Hans Paul van der Laan, Marjolein van Os

- 09.00 – 09.10 Welcome and opening
Scientific Committee
(EORTC ROG Technologists Section)
- 09.10 – 09.30 Implementing RTTs role development in IGRT
Gianfranco Brusadin / Simon Corbin
(Quality Manager/RT Technologist, Gustave Roussy, Villejuif, France)
- 09.30 – 09.50 Image Guided Radiation Therapy and PET-CT; a modern match
Joao Luis Soares Rodrigues
(RT Technologist, CHUV, Lausanne, Switzerland)
- 09.50 – 10.10 Consultation before a brachytherapy procedure in gynaecological tumours; role of the RTT
Marie-Catherine Gensse
(Technologist manager, Gustave Roussy, Villejuif, France)

10.15 – 10.45 **Coffee break**

Session 2

Selecting optimal radiotherapy strategies

Chair: Maddalena Rossi, Gianfranco Brusadin

- 10.50 – 11.10 Transmission of the Elekta Stereotactic Body Frame (ESBF) modelled by Monte Carlo and Collapsed Cone algorithm for VMAT treatment planning
Ilenia Iarrusso
(Dosimetrist, University Hospital of Torino, Italy)
- 11.10 – 11.30 Prostate cancer treatment: Helical Tomotherapy versus VMAT
Roberto Morra
(Dosimetrist, European Medical Imaging, Naples, Italy)
- 11.30 – 11.50 Accelerated partial breast irradiation; Arc therapy versus 3DCRT
Sandrine Lopes da Silva
(RT Technologist, Gustave Roussy, Villejuif, France)
- 11.50 – 12.10 Modern and simple IGRT-strategy in the treatment of laryngeal cancer
Wendy van der Hilst
(Senior Technologist, Erasmus MC Cancer Institute, Rotterdam, The Netherlands)
- 12.10 – 12.30 Geometrical uncertainties in patients with gastric cancer; safe CTV-PTV margins for IGRT based on bone matching
Dawid Bodusz
(RT Technologist, Maria Sklodowska-Curie Memorial Cancer Centre, Gliwice, Poland)

12.30 – 13.30 **Lunch**

13.30 – 14.45 *Joint session with ROG, guest speaker:*

Emerging concepts in Radiation Oncology

Peter Huber, DKFZ, Heidelberg, Germany

Session 3

Research of structure definition and side effects

Chair: Michal Walczak , Marjolein van Os

14.20 – 14.40 Assessment of volume segmentation in radiotherapy of adolescents
Ingrid Kristensen
(Dosimetrist / PhD student, Skane University Hospital, Lund, Sweden)

Room change to RTT-meeting room

14.50 – 15.10 Acute symptoms during H&N radiotherapy are strong predictors of late dysphagia; dynamic models for individualized treatment adaptation
Hans Paul van der Laan
(Research Technologist, University Medical Center Groningen, The Netherlands)

15.10 – 15.30 EORTC RTT Delineation Study part II; embarking on the Lungtech trial
Maddalena Rossi
*(Project Supervisor EORTC ROG/RTT section
Research Technologist, Netherlands Cancer Institute , Amsterdam, The Netherlands)*

15.30 – 16.00 *Tea Break*

Session 4

Value of multi-professional approach in research

Chair: Bruno Speleers, Frederic Duclos

16.00 – 16.20 Practical implementation of a multi-centre trial in a non-academic hospital; The Hippocampal Avoidance Prophylactic Cranial Irradiation trial
Emile Janssen
(RT Technologist, Catharina Hospital Eindhoven, The Netherlands)

16.20 – 16.40 Developing the role of Trials Dosimetrist
Eadaoin Coss
(Senior Dosimetrist, Queens Hospital, Romford, UK)

16.40 – 17.00 Individual immobilization masks for cranial stereotactic radiotherapy: First experiences with a Double Shell Positioning System.
Wendy van de Bergh
(RT Technologist, Maastrro Clinic, Maastricht, The Netherlands)

17.00 ***Closure of the meeting***