EORTC meeting for Radiation Therapy Technologists
Monday, October 1, 2018
Rotterdam, The Netherlands

Venue:
„Arminius“
Museumpark 3, 3015 CB Rotterdam, The Netherlands

CME accreditation 5 points
Registration fee € 40
Optional: Social dinner with ROG on Monday evening € 50
Location: Het Heerenhuys (near Erasmus MC)

For registration form and further details regarding venue, traveling and hotels, see website:
http://www.eortc.org/event/eortc-radiation-oncology-group-autumn-meeting/

Scientific Committee:
Marjolein van Os m.j.h.vanos@erasusmc.nl
Scientific Programme – Grote Zaal, Arminius

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<tr>
<th>Time</th>
<th>Session</th>
<th>Topic</th>
<th>Chair</th>
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<tr>
<td>8.30 – 9.30</td>
<td>Registration and coffee</td>
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<tr>
<td>9.30 – 9.50</td>
<td>Session 1</td>
<td>Developments in dose planning</td>
<td>Michal Walczak, EORTC RTT secretary</td>
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<td>Introduction into the concept of dose painting</td>
<td>Bruno Speleers (Research Technologist, UZG, Ghent, Belgium)</td>
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<td>9.50 – 10.10</td>
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<td>Automated treatment planning – from theory to practice</td>
<td>Christa Timmermans (RT Technologist, Erasmus MC Cancer Institute, Rotterdam, The Netherlands)</td>
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<td>10.10 – 10.30</td>
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<td>Quality control of protocol for drinking water before treatment, for patient receiving radiation therapy to prostate. Test of volume, dose and execution of constraints for bladder (RTOG 0415)</td>
<td>Ilya Lvovich (RT Technologist, Rambam Health Care Campus, Oncology, Haifa, Israel)</td>
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<td>10.30 – 11.00</td>
<td>Coffee break</td>
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<td>11.00 – 11.20</td>
<td>Session 2</td>
<td>New approaches in patient treatment</td>
<td>Ingrid Kristensen, EORTC RTT board</td>
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<td>Surface Guided Radiation Therapy as replacement of the Online Treatment Monitor for monitoring intrafraction motion in voluntary Deep Inspiration Breath Hold for left-sided breast cancer patients</td>
<td>Sandra Quint, RTT manager research and education Erasmus MC</td>
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<td>11.20 – 11.40</td>
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<td>Percussion Assisted RadioTherapy (PART): Daily use of a ventilation system to suppress respiratory motion during RT treatment</td>
<td>Frederic Duclos (Senior RT Technologist, CHUV, Lausanne, Switzerland)</td>
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<td>11.40 – 12.00</td>
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<td>Stereotactic Radiotherapy (SRT) for uveal melanoma patients on the Cyberknife</td>
<td>Lisette Klop (RT Technologist, Erasmus MC Cancer Institute, Rotterdam, The Netherlands)</td>
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<td>12.00 – 12.30</td>
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<td>Online adaptive SRT for abdominopelvic lymphnode oligometastases</td>
<td>Wilhelm den Toom (RT Technologist, Erasmus MC Cancer Institute, Rotterdam, The Netherlands)</td>
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<td>12.30 – 13.30</td>
<td>Lunch</td>
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### Session 3  
**RTTs in a consulting role**

**Chair:** Maddalena Rossi, EORTC RTT board  
Hasna Oulad Abdennabi, RTT team leader Erasmus MC

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<th>Time</th>
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<th>Speakers</th>
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| 13.30 – 13.50 | The Development of Advanced Clinical Practice Roles in Radiotherapy: A Perspective From The UK | Neill Roberts  
(Consultant Radiographer, St. James’s University Hospital, Leeds, UK) |
| 13.50 – 14.10 | On treatment review/support by radiographers - The Southend experience                          | Joanne Evans & Sue Levy  
(Advanced Practitioners, RT department Southend University Hospital, Prittlewell Chase, UK) |
| 14.10 – 14.30 | Personalized care by RTTs                                                                     | Annelies Dalman & Karen Bollen  
(RT Technologists, Netherlands Cancer Institute, Amsterdam, The Netherlands) |
| 14.30 – 15.00 | Custom care for palliative patients; Care, efficiency and research combined by a dedicated team | Marcella Cramer  
(RT Technologist, Erasmus MC Cancer Institute, Rotterdam, The Netherlands) |

**15.00 – 15.30 Tea break**

### Session 4  
**Quality Assurance in radiotherapy**

**Chair:** Coreen Corning, EORTC RTT RTQA-team  
Marjolein van Os, RTT manager patient logistics Erasmus MC / EORTC RTT chair

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| 15.30 – 15.50 | Treatment planning for proton therapy – a challenge for the whole team                          | Ingrid Kristensen  
(RT Technologist, Skane University Hospital, Lund, Sweden) |
| 15.50 – 16.10 | Robustness and organ sparing potential of intensity modulated proton therapy for lung cancer    | Hans Paul vd Laan  
(Researcher, UMCG, Groningen, The Netherlands) |
| 16.15 – 17.15 | EORTC RTQA-group: a multidisciplinary approach                                                   | Coen Hurkmans  
(RTQA-Chair/ Medical Physicist, Catharina hospital, Eindhoven, The Netherlands) |

EORTC RTQA Delineation Project: Improving volume definition of OAR within the EORTC Lungtech trial  
Maddalena Rossi  
(Research Technologist, Netherlands Cancer Institute, Amsterdam, The Netherlands)

Introducing EORTC RTQA-group; aims, plans and roles  
Nicolaus Andratschke  
(RTQA-Chair/ Radiation Oncologist, USZ, Zurich, Switzerland)

**17.15 hrs Tour Radiotherapy department Erasmus MC + drinks**

**19.30 hrs Social dinner at “Het Heerenhuys”, near Erasmus MC**