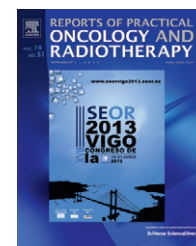


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## Scientific program

### 18 June 2013

**11:30–18:30:** Physics course  
**12:00–14:00:** The 5 best communications and 4 best videos  
**16:00–17:00:** Oral communications  
 Brachytherapy I  
 Lung cancer  
 Breast cancer I  
 Prostate cancer I  
**16:00–17:00:** The 5 best posters  
**16:00–17:00:** Technological round table I: An update on LINAC competitiveness: "A technological financial challenge"  
**17:00–18:30:** Open house for general public and the media  
**18:30–19:15:** XVII SEOR Congress: Official inauguration  
**19:30–20:15:** Inaugural lecture: Examining the last half-century with a futuristic vision: "The most significant achievements in cancer radiation therapy"  
**19:30–20:15:** Esthetic care for patients after radiotherapy

### 19 June 2013

**08:30:** Permanent video exhibition (Hall)  
**08:30–09:30:** Refresher course: Combined treatments in cancer radiation therapy  
**08:30–09:30:** Oral communications  
 Management, teaching and translational investigation  
 Rectal cancer  
 Head and neck cancer  
 Prostate cancer II  
 Breast cancer II  
**08:30–09:30:** Refresher course: Colorectal cancer  
 "Preoperative long-course external beam radiochemotherapy in rectal cancer: Present and future"  
 "Preoperative hypofractionated external-beam radiotherapy for rectal cancer: Present and future"  
 "IMRT in rectal cancer. Outcomes and clinical evidence"  
**08:30–09:30:** Course: Good clinical practice I  
**09:30–10:30:** Lecture "Improving outcomes in high-risk prostate cancer with radiotherapy"  
**10:30–11:30:** Plenary session "Volumetric IMRT-Is it worth the technological investment?"  
**11:30–12:30:** SEOR Assembly  
**12:30–13:30:** Master lecture "Protons"  
**13:30–14:30:** Plenary session "Are we the same radiation oncologists?"  
 – American point of view  
 – European point of view  
 – Spanish point of view  
 Lines of debate for radiation oncologist based on futuristic trends and view points

**15:00:** Meet the expert lunch  
**16:00–17:00:** Pharmaceutical bioengineering round table: Challenges for R&D&I and funding  
**16:00–17:00:** Session: "Alliance for the prevention of colon cancer in Spain: A commitment to society"  
 "Project presentation and summary of activities 2012–2013"  
**16:00–18:00:** Workshop: Bronchial brachytherapy  
**16:00–18:00:** Workshop: Breast brachytherapy  
**16:00–18:00:** Workshop: Prostate brachytherapy  
**17:00–18:00:** Meeting of SEOR work groups  
**17:00–18:00:** Round table: "The current situation of the management of Radiation Oncology"  
 "Introduction"  
 "Investment in radiation oncology"  
 "Management during the present economic crisis"  
 "Oncological plans"  
**18:00–19:00:** Management workshop  
 "Principles of management"  
 "Cost-effectiveness"  
 "Regional-level project step by step"

### 20 June 2013

**08:00–09:30:** Young ESTRO session  
**08:30:** Permanent video exhibition  
**08:30–09:30:** Refresher course: Extracranial SBRT  
 "Introduction to SBRT – Requirements. SBRT for primary liver tumors"  
 "SBRT in early-stage lung cancer"  
 "The role of SBRT in other tumors: head and neck tumors and prostate cancer"  
**08:30–09:30:** Refresher course: IMRT-IGRT for head and neck cancer. Indications, techniques and results. Implementation  
 "Indications and techniques"  
 "Implementation and results in a LINAC"  
 "Implementation and results in tomotherapy"  
**08:30–09:30:** Refresher course: Arthropathy and other benign conditions  
 "Radiobiological mechanisms of anti-inflammatory response"  
 "Indications for arthropathy and other benign conditions"  
**08:30–09:30:** Course: Good clinical practice II  
**09:00–09:30:** Presentation of the Web Page and journal Reports of Practical Oncology and Radiotherapy  
**09:30–10:30:** Round table "Metabolic imaging in radiation therapy planning"  
 "Automatic contour segmentation PET/CT"  
 "RT planning (brain, head and neck) and new radiopharmaceuticals"  
 "Adaptive radiotherapy based on functional imaging and radiobiological modeling"

**10:30–11:30:** Plenary session “Combined treatment for lung cancer: Chemical and biological radio modulation”  
 “Radiochemotherapy for non-small-cell lung cancer”  
 “Small-cell lung cancer management. State of the art and lines for advancement”  
 “New targets and future strategies in radio modulation”  
**12:00–13:00:** Master lecture: “Research and the future I”  
 “Research in molecular biology and genetics: Spain/USA”  
**13:00–14:00:** MIR case reports  
**13:00–14:00:** Oral communications  
 Prostate cancer II  
 Palliative care  
 Non-colorectal digestive cancer  
 Radiosurgery  
**16:00–17:00:** Round table on pain  
 “An introduction to cancer-related pain”  
 Incidence of pain in the Radiation Oncology Departments  
 Extended-release and immediate-release opioids  
 Neuropathic pain and interventionist techniques  
 Pain-related controversies: opioid rotation, opioid tapering and discontinuation, mixed pain management, combined opioids, dose titration, incidental pain vs irruptive pain  
 Discussion  
**16:00–18:00:** Workshop: Skin and penile cancer brachytherapy  
**16:00–18:00:** Workshop: Prostate cancer brachytherapy  
**16:00–18:00:** Meeting of SEOR work groups  
**16:00–18:00:** Physics course  
**16:00–18:00:** Workshop: Gynecological cancer  
**17:00–18:00:** Plenary session: Multidisciplinary management of non-colorectal digestive cancer  
 “Esophageal cancer”  
 “Gastric and pancreatic cancer”  
**18:00–19:00:** Closing lecture “The role of IMRT in gynecologic radiotherapy: Present and future”  
**08:30–19:00:** Workshop: NGs-RTTs

**21 June 2013**

**08:30:** Permanent video exhibition  
**08:30–09:30:** Course: Oral communications  
 Brachytherapy II  
 Central nervous system cancer  
**08:30–09:30:** Refresher course: Radiosurgery/Intracranial FSRT  
 Physical, clinical and biological background  
 History and indications  
 Neurinoma and A-V malformations  
 Other tumors, functional RDS  
 Discussion  
**08:30–09:30:** Refresher course: Oligometastasis  
 Oligometastases definition  
 Diagnostic steps and general treatment  
 Systemic treatment  
 Colon and rectum: liver metastases  
 Non-microcitic lung cancer  
 Spinal and brain metastastasis  
**08:30–09:30:** Course: Good clinical practice III  
**09:30–10:30:** Lecture “Clinical and technological transition in breast cancer”  
 “Clinical and technological transition”  
 “EORTC clinical trials and protocols”  
**10:30–11:30:** Lecture “Research and future II: Nanotechnology and cancer”  
**12:00–13:00:** Master lecture “The decreasing role of hormone therapy for prostate cancer”  
**13:00–14:00:** Plenary session “Reconciling professional work and academic development: Realistic opportunities”  
 “How to become a university professor”  
 “Funding my research”  
 “Updating my academic education”  
**14:00:** Closing ceremony of the XVII SEOR Congress

## POSTERS

18-19 June

Brachytherapy  
 Head and neck cancer  
 Digestive cancer  
 Gynecological cancer  
 Breast cancer  
 Skin cancer  
 Lung cancer

20-21 June

Management, formation & teaching  
 Translational investigation  
 Lymphomas  
 Miscellaneous and pediatrics  
 Prostate and Bladder cancer  
 Radiosurgery and FSRT  
 Palliative care  
 Treatment support  
 Central nervous system cancer  
 Sarcomas  
 Applied technology and physics