ESTRO 2024
3-7 May 2024
Glasgow, UK
Radiation Oncology: Bridging the Care Gap
## FRIDAY 3 MAY

<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Session</th>
</tr>
</thead>
</table>
| 08:30-17:00| Hall 2/Boisdale/Lomond Auditorium/Hall 1/M1/Forth M4 | **PRE-MEETING COURSE**
|            |                           | **Re-irradiation – A one-day bootcamp**
|            |                           | Course Directors: Ane Appelt (UK), Eliana Maria Vasquez Osorio (UK), Heidi Rønde (DK) |
|            |                           | **Radio-metabolomics: How does radiotherapy affect cancer cell metabolism, and vice versa?**
|            |                           | Course Directors: Anthony Chalmers (UK), Julie Schwarz (US), Conchita Vens (UK) |
|            |                           | **Embracing the AI revolution: A one-day dive into future-proof implementation**
|            |                           | Course Directors: Tamas Tomai (US), Frank Weinmann (US), Ebbo Aerts (NL) |
|            |                           | **Clinical translation of CT innovations in radiotherapy**
|            |                           | Course Directors: Vito Trier Taasti (NL), Patrick Heimken (DE) |
|            |                           | **Online adaptive radiotherapy: Skills and knowledge for RTTs**
|            |                           | Course Directors: Navan Thanalan (UK), Elizabeth Forde (IE) |
|            |                           | **Radiobiology and modelling in brachytherapy**
|            |                           | Course Directors: Frank-André Siebert (DE), Jean-Michel Hannoun-Levi (FR) |

| 09:00-17:30| All locations | **COURSE**
|            |              | Foundations of leadership in Radiation Oncology |

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| 17:10-18:00| All locations             | **OPENING CEREMONY**
|            |                           | **Breuer Award Lecture**
|            |                           | **Lifetime Achievement Awards** |

<table>
<thead>
<tr>
<th>Time</th>
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<th>Session</th>
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<tbody>
<tr>
<td>18:00-20:00</td>
<td>All locations</td>
<td><strong>WELCOME AND NETWORKING EVENING</strong></td>
</tr>
</tbody>
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**INTERDISCIPLINARY SESSION**
**RADIOBIOLOGY SESSION**
**CLINICAL SESSION**
**PHYSICS SESSION**
**RTT SESSION**
**BRACHYTHERAPY SESSION**
**YESTERO SESSION**
**ADD-ON COURSE, SEPARATE REGISTRATION NEEDED**
SUNDAY 5 MAY

11:00-11:45  RADIOLOGY SESSION
11:45-12:30  BOARD PROFFERED PAPERS
12:30-13:15  POSTER DISCUSSIONS
13:15-13:50  POSTER DISCUSSIONS
13:50-14:20  ADD-ON COURSE, SEPARATE REGISTRATION NEEDED
14:20-15:05  SYMPOSIUM
15:05-15:45  SYMPOSIUM
15:45-16:30  SYMPOSIUM
16:30-17:30  SYMPOSIUM
17:30-18:10  MINI-ORALS
18:10-19:00  POSTER DISCUSSIONS
19:00-20:00  BOARD PROFFERED PAPERS
20:00-21:00  POSTER DISCUSSIONS

MONDAY 6 MAY

9:00-10:00  YESTRO SESSION
10:00-10:30  SYMPOSIUM
10:30-11:15  SYMPOSIUM
11:15-12:00  SYMPOSIUM
12:00-12:45  SYMPOSIUM
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17:45-18:30  SYMPOSIUM
18:30-19:15  SYMPOSIUM
19:15-20:00  SYMPOSIUM

TUESDAY 7 MAY

9:00-10:00  YESTRO SESSION
10:00-10:30  SYMPOSIUM
10:30-11:15  SYMPOSIUM
11:15-12:00  SYMPOSIUM
12:00-12:45  SYMPOSIUM
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17:45-18:30  SYMPOSIUM
18:30-19:15  SYMPOSIUM
19:15-20:00  SYMPOSIUM

WEDNESDAY 8 MAY

9:00-10:00  YESTRO SESSION
10:00-10:30  SYMPOSIUM
10:30-11:15  SYMPOSIUM
11:15-12:00  SYMPOSIUM
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18:30-19:15  SYMPOSIUM
19:15-20:00  SYMPOSIUM

THURSDAY 9 MAY

9:00-10:00  YESTRO SESSION
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11:15-12:00  SYMPOSIUM
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17:45-18:30  SYMPOSIUM
18:30-19:15  SYMPOSIUM
19:15-20:00  SYMPOSIUM

FRIDAY 10 MAY

9:00-10:00  YESTRO SESSION
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18:30-19:15  SYMPOSIUM
19:15-20:00  SYMPOSIUM
### SUNDAY 5 MAY

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>08:00-08:40</td>
<td>Environmental sustainability in radiation oncology</td>
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<tr>
<td>08:45-10:00</td>
<td>Interdisciplinary session</td>
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<tr>
<td>10:30-11:30</td>
<td>Joint Symposium: RADIOBIOLOGY SESSION</td>
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<td>11:40-12:40</td>
<td>Joint Symposium: BRACHYTHERAPY SESSION</td>
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<td>12:45-14:15</td>
<td>Lunch and Satellite Symposium</td>
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<td>14:15-15:15</td>
<td>Add-on course</td>
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<td>15:45-16:45</td>
<td>Lunch and Satellite Symposium</td>
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<td>16:45-17:45</td>
<td>Joint session: IRRAD 12 AWARD</td>
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<td>18:00-19:00</td>
<td>Joint session: CME &amp; NETWORKING</td>
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### INTERDISCIPLINARY SESSION
- **Title:** 10 years of FLASH radiotherapy: What do we know?
- **Speaker:** [Name]
- **Location:** Hall 1

### RADIOBIOLOGY SESSION
- **Title:** Radiation dose in stage 3 RCC: To escalate or to de-escalate in iCOTRIKON era?
  - **Speakers:** [Name]
  - **Location:** Hall 3
- **Title:** Survival and metabolic regulation change: the management of cancer patients
  - **Speakers:** [Name]
  - **Location:** Hall 1
- **Title:** Radiation dose in prostate cancer: Which tools do you need?
  - **Speakers:** [Name]
  - **Location:** Hall 2

### BRACHYTHERAPY SESSION
- **Title:** What’s new in AI for radiation oncology and brachytherapy
  - **Speakers:** [Name]
  - **Location:** Hall 3
- **Title:** Impact of medical device regulation on medical physics implementations in the clinic
  - **Speakers:** [Name]
  - **Location:** Hall 3

### CLINICAL SESSION
- **Title:** Prostate cancer nodal recurrences: SBRT or WHR?
  - **Speakers:** [Name]
  - **Location:** Hall 2
- **Title:** How will microbiota and metabolic regulation change the management of cancer patients?
  - **Speakers:** [Name]
  - **Location:** Hall 1

### PHYSICS SESSION
- **Title:** Weekly adaptive radiology QA audit and adaption for machine QA
  - **Speakers:** [Name]
  - **Location:** Hall 1
- **Title:** Mixed sites/palliation 1: Treatment planning and optimisation - New tools and applications
  - **Speakers:** [Name]
  - **Location:** Hall 2

### RTT SESSION
- **Title:** How to integrate radiopharmaceuticals into the cancer treatment pathway
  - **Speakers:** [Name]
  - **Location:** Hall 3

### PHYSICS ASSEMBLY & NETWORKING
- **Title:** Machine learning models for outcome prediction
  - **Speakers:** [Name]
  - **Location:** Hall 1
- **Title:** Optimising outcomes in radiotherapy
  - **Speakers:** [Name]
  - **Location:** Hall 2

### RTT-RESEARCH NETWORK WORKSHOP
- **Title:** The time for a global RTT-research network has arrived!
  - **Speakers:** [Name]
  - **Location:** Hall 3

### YESTRO SESSION
- **Title:** How to integrate radiopharmaceuticals into the cancer treatment pathway
  - **Speakers:** [Name]
  - **Location:** Hall 3

### CONFIRMING WORKSHOP
- **Title:** Is there a decreasing role of radiotherapy in treatment of operable NSCLC?
  - **Speakers:** [Name]
  - **Location:** Hall 2

### PHYSICS & NETWORKING
- **Title:** Tomotherapy and brachytherapy innovations in daily practice
  - **Speakers:** [Name]
  - **Location:** Hall 1
MONDAY 6 MAY

08:00-08:45
RDC02: Strengths and pitfalls in teaching
- Advances in radiology for cervical cancer
- Hereditary cancer syndromes and genetic susceptibility affecting radiation decisions
- Image-guided particle therapy: Did we close the gap?
- MC2 modeling: Get it right and go
- Cultural sensitivity and awareness in RTT practice
- Closing the gap: Strategies for reducing inequalities in radiation oncology

08:45-10:00
Symposium
- EQD2: Strengths and pitfalls Advances in radiotherapy for cervical cancer
- Hereditary cancer syndromes and genetic susceptibility affecting radiation decisions
- Image-guided particle therapy: Did we close the gap?
- MC2 modeling: Get it right and go
- Cultural sensitivity and awareness in RTT practice
- Closing the gap: Strategies for reducing inequalities in radiation oncology

10:00-10:30
Coffee Break

10:30-11:30
Symposium
- Radiobiology and interdisciplinary aspects of hypofractionation
- More to the nodes, less to the breast
- High-risk non melanoma skin cancer
- Upright radiotherapy: Hope or hype?
- This house believes that AI will do dosimetry for us and there is no longer any need to train in it
- Personalised cancer treatments: How to bridge the research-practice divide by translating radiotherapy research into clinical application

11:40-12:40
Symposium
- Targeting the microenvironment in radiotherapy oncology
- CNS 1
- Gynaecological 1
- Latest advances in motion management
- Global pathways: Leveraging international networks and careers abroad in radiation oncology
- Education and training for next-generation radiation oncology

12:45-14:15
Lunch and Satellite Symposium

14:15-14:40
Interdisciplinary Award

14:40-14:55
Donal Hollywood Award

15:00-16:15
Symposium
- Guidelines
- Difficult-to-treat and challenging head and neck cancer patients: Who they are and how to improve outcomes?
- ESTRO-ESR
- Which liver ablation technique is best?
- Nurturing the future: Inspiring innovation through national young radiation oncology societies

15:00-16:00
Symposium
- Difficult-to-treat and challenging head and neck cancer patients: Who they are and how to improve outcomes?
- ESTRO-ESR
- Which liver ablation technique is best?
- Nurturing the future: Inspiring innovation through national young radiation oncology societies

16:15-16:45
Coffee Break

16:45-17:45
Symposium
- Guidelines
- Difficult-to-treat and challenging head and neck cancer patients: Who they are and how to improve outcomes?
- ESTRO-ESR
- Which liver ablation technique is best?
- Nurturing the future: Inspiring innovation through national young radiation oncology societies

18:00-19:00
General Assembly
### Tuesday 7 May

<table>
<thead>
<tr>
<th>Time (08:30-13:30)</th>
<th>Location</th>
<th>Session/Topic</th>
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<tbody>
<tr>
<td><strong>08:30-09:10</strong></td>
<td>Hall 2</td>
<td>Pitch Session</td>
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<tr>
<td></td>
<td>Boisdale</td>
<td>Innovative radiotherapy treatment combinations: Do we need to use variable RBE in proton therapy?</td>
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<td>Moving to MRI-guided radiation therapy: Present and future</td>
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<td>Unleashing the promise of AI in real-time for a moving target</td>
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<td><strong>09:15-10:30</strong></td>
<td>Hall 3</td>
<td>Joint Symposium</td>
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<td>Lomond Auditorium</td>
<td>Estro-Gado: Optimizing treatment outcomes in non-melanoma skin cancer</td>
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<td>Estro-Pro: &quot;Child-size&quot; modern radiotherapy: The role of advanced delivery approaches in paediatric cancer</td>
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<td><strong>10:30-11:00</strong></td>
<td>Hall 1</td>
<td>Coffee Break</td>
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<td>Joint Symposium</td>
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<td>Late effects of radiotherapy</td>
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<td>Benign disease: A changing paradigm for radiotherapy consideration</td>
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<td><strong>11:00-12:15</strong></td>
<td>Hall 2</td>
<td>Closing Debates</td>
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<td>Boisdale</td>
<td>Closing remarks</td>
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<td>Clash of the Tartans: The Great AI Debate - This house believes that the radiation therapy care pathway will be delivered entirely by bots by 2040</td>
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<td><strong>12:25-13:30</strong></td>
<td>Hall 3</td>
<td>Joint Symposium</td>
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<td>Lomond Auditorium</td>
<td>Coffee Break</td>
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<td>Early effects of radiotherapy</td>
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<td>This house believes that SIBRT is the standard of care for spine metastases</td>
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<td>Flash detectors and dose measurements</td>
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Follow our hashtag #ESTRO24 and tune in for the latest updates on the congress.