

ESTRO 2024

3-7 May 2024
Glasgow, UK

ANNUAL
ESTRO
CONGRESS

Radiation Oncology:
Bridging the Care Gap

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   #ESTRO24

FRIDAY 3 MAY

	Room 1	Room 2	Room 4	Room 5	Room 7	Room 8	Room13
	PRE-MEETING COURSE	PRE-MEETING COURSE	PRE-MEETING COURSE	PRE-MEETING COURSE	PRE-MEETING COURSE	PRE-MEETING COURSE	
08:30-17:00	COURSE DIRECTORS:	COURSE DIRECTORS:	COURSE DIRECTORS:	COURSE DIRECTORS:	COURSE DIRECTORS:	COURSE DIRECTORS:	CONTOURING WORKSHOP
							10:30-12:30
17:10-18:00	OPENING CEREMONY BREUR AWARD LECTURE LIFETIME ACHIEVEMENT AWARDS						
18:00	WELCOME AND NETWORKING EVENING						

● INTERDISCIPLINARY SESSION

● RADIOBIOLOGY SESSION

● CLINICAL SESSION

● PHYSICS SESSION

● RTT SESSION

● BRACHYTHERAPY SESSION

● YESTRO SESSION

// NON-RECORDED SESSION

SATURDAY 4 MAY

	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8	Room 9	Room 10	Room 11	Room 12	Room 13	
08:00-08:40	PANEL DISCUSSION Role definition in ART: Who does what and when do they do it?	TEACHING LECTURE Synergy between radiotherapy and CAR T-cells in solid tumours	TEACHING LECTURE Automatic delineation systems: A danger or a life saver?	TEACHING LECTURE Radiation-related toxicity: Where do we stand and where do we go from here?	TEACHING LECTURE Buying and commissioning AI tools	TEACHING LECTURE MRI QA for radiotherapy physicists	TEACHING LECTURE Managing treatment-related toxicities in radiation oncology	TEACHING LECTURE What every physicist should know about commissioning TG-43- and model-based treatment planning systems in brachytherapy						
	SYMPOSIUM Raising the bar in radiation oncology education	SYMPOSIUM DNA damage and immunoresponse	SYMPOSIUM Artificial intelligence in the daily clinic in a radiotherapy department	SYMPOSIUM Is volume more important than dose?	SYMPOSIUM The art of morphing: Advancements and challenges in deformable image registration for radiotherapy	PITCH SESSION Towards real-time adaptive particle therapy	SYMPOSIUM State-of-the-art on patient-reported outcome measures outside of clinical trials	SYMPOSIUM Above and beyond: Toxicity after re-irradiation of the prostate	MINI-ORALS 09:00-10:00	MINI-ORALS 09:00-10:00	POSTER DISCUSSIONS 09:00-10:00	POSTER DISCUSSIONS 09:00-10:00		
10:00-10:30	COFFEE BREAK													
10:30-11:30	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	MINI-ORALS	MINI-ORALS	POSTER DISCUSSIONS	POSTER DISCUSSIONS	CONTOURING WORKSHOP 10:30-12:30	
11:40-12:40			PRESIDENTIAL SYMPOSIUM Bridging the care gap											
12:45-14:15	LUNCH AND SATELLITE SYMPOSIA							GEC-ESTRO ASSEMBLY 13:00-14:00						
14:15-14:40			E. VAN DER SCHUEREN AWARD											CONTOURING WORKSHOP
14:40-15:05			JENS OVERGAARD LEGACY AWARD											14:30-16:30
15:15-16:30	JOINT SESSION ESTRO-EORTC Innovations in re-irradiation clinical trial design	DEBATE This house believes that radiomics will not replace real radiobiology in dose-response modelling	JOINT SYMPOSIUM ESTRO-EANO Methods for SRS and SRT of brain metastases and optimal assessment strategies of neurocognitive function	SYMPOSIUM Radiation against oesophageal cancer as the standard of care in 2025	PITCH SESSION The future of quality assurance in the radiotherapy workflow: how to QA AI?	JOINT SYMPOSIUM ESTRO-AAPM - Dose accumulation for patient treatment	SYMPOSIUM The role of radiation therapists in cancer survivorship	SYMPOSIUM HDR fractionation: How low can we go?	MINI-ORALS 15:15-16:15	MINI-ORALS 15:15-16:15	POSTER DISCUSSIONS 15:15-16:15	POSTER DISCUSSIONS 15:15-16:15		
	COFFEE BREAK													
17:00-18:00	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	MULTIDISCIPLINARY TUMOUR BOARD Challenges in radiotherapy of breast cancer patients operated with oncoplastic techniques or immediate reconstruction	PROFFERED PAPERS	MINI-ORALS	MINI-ORALS	POSTER DISCUSSIONS	POSTER DISCUSSIONS		

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SUNDAY 5 MAY

	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8	Room 9	Room 10	Room 11	Room 12	Room 13
08:00-08:40	PANEL DISCUSSION Environmental sustainability in radiation oncology	TEACHING LECTURE 10 years of FLASH radiotherapy: What do we know?	TEACHING LECTURE Re-irradiation for gynaecological cancers	PANEL DISCUSSION PI for beginners	SYMPOSIUM Impact of medical device regulation on medical physics implementations in the clinic	TEACHING LECTURE Patient specific QA for online adaptive radiotherapy	PITCH SESSION The time for a global RTT-research network has arrived!	TEACHING LECTURE The role of brachytherapy (interventional radiotherapy) dose escalation for organ preservation in head & neck cancer					
	PITCH SESSION Paving our way to the future: Whom should we be friends with?	SYMPOSIUM Single cell and spatial radiation biology: From cancer to normal tissue response	JOINT SYMPOSIUM ESTRO-ESGO - Bridging the care gap: Radiotherapy in elderly and frail gynaecological cancer patients	DEBATE Prostate cancer nodal recurrences: SBRT or WPRT?	SYMPOSIUM QA of AI in the radiotherapy practice	DEBATE Daily adaptive is pushed by manufacturers instead of clinical evidence	SYMPOSIUM Horizon scanning in radiation therapy: What's next?	SYMPOSIUM Advances in brachytherapy physics	MINI-ORALS 09:00-10:00	MINI-ORALS 09:00-10:00	POSTER DISCUSSIONS 09:00-10:00	POSTER DISCUSSIONS 09:00-10:00	
10:00-10:30	COFFEE BREAK												
10:30-11:30	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	MINI-ORALS	MINI-ORALS	POSTER DISCUSSIONS	POSTER DISCUSSIONS	CONTOURING WORKSHOP 10:30-12:30
			HIGHLIGHTS OF PROFFERED PAPERS Best papers					MULTIDISCIPLINARY TUMOUR BOARD Is there a decreasing role of radiotherapy in treatment of operable NSCLC?					
12:45-14:15	LUNCH AND SATELLITE SYMPOSIA				PHYSICS ASSEMBLY & NETWORKING 13:00-14:00								
14:15-14:40			IRIDIUM 192 AWARD										CONTOURING WORKSHOP
14:45-16:00	JOINT SESSION ESTRO-ASTRO How to integrate radiopharmaceuticals into the cancer treatment pathway	SYMPOSIUM How will microbiota and metabolic regulation change the management of cancer patients?	JOINT SYMPOSIUM ESTRO-IASLC Radiation dose in stage 3 NSCLC: To escalate or to de-escalate in IO/TKI era?	SYMPOSIUM Optimisation of the therapeutic ratio in prostate cancer: Which tools do you need?	SYMPOSIUM AI fairness in radiotherapy: From training to impact	SYMPOSIUM Temporal optimisation and adaptation of radiotherapy schedules	SYMPOSIUM Evolving RTT practice with global issues and expectations: How can we adapt?	SYMPOSIUM What's new in AI developments and automation	MINI-ORALS 14:45-15:45	MINI-ORALS 14:45-15:45	POSTER DISCUSSIONS 14:45-15:45	POSTER DISCUSSIONS 14:45-15:45	14:30-16:30
16:00-16:30	COFFEE BREAK												
16:30-17:30	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	MINI-ORALS	MINI-ORALS	POSTER DISCUSSIONS	POSTER DISCUSSIONS	

MONDAY 6 MAY

	Room 1	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8	Room 9	Room 10	Room 11	Room 12	
08:00-08:40	TEACHING LECTURE EQD2: Strengths and pitfalls	TEACHING LECTURE Advances in radiotherapy for cervical cancer	TEACHING LECTURE Hereditary cancer syndromes and genetic susceptibility affecting radiation decisions	TEACHING LECTURE Image-guided particle therapy: Did we close the gap?	TEACHING LECTURE MLC modelling: Get it right and go Leaf your Life	PANEL DISCUSSION Cultural sensitivity and awareness in RTT practice	SYMPOSIUM Closing the gap: Strategies for reducing inequalities in radiation oncology					
	SYMPOSIUM Radiobiology and interdisciplinary aspects of hypofractionation	SYMPOSIUM More to the nodes, less to the breast	SYMPOSIUM High-risk non melanoma skin cancer	SYMPOSIUM Upright radiotherapy: Hope or hype?	DEBATE This house believes that AI will do dosimetry for us and there is no longer any need to train in it	SYMPOSIUM Personalised cancer treatments	PANEL DISCUSSION How to bridge the research-practice divide by translating radiotherapy research into clinical application	MINI-ORALS 09:00-10:00	MINI-ORALS 09:00-10:00	POSTER DISCUSSIONS 09:00-10:00	POSTER DISCUSSIONS 09:00-10:00	
10:00-10:30	COFFEE BREAK											
10:30-11:30	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	SPEED DATING Global pathways: Leveraging international networks and careers abroad in radiation oncology	MINI-ORALS	MINI-ORALS	POSTER DISCUSSIONS	POSTER DISCUSSIONS
11:40-12:40		HIGHLIGHTS OF PROFFERED PAPERS Latest clinical trials				MULTIDISCIPLINARY TUMOUR BOARD ESTRO-ESR Which liver ablation technique is best?						
12:45-14:15	LUNCH AND SATELLITE SYMPOSIA						SYMPOSIUM 13:10-14:10 Revisiting hypofractionation: Unravelling the rationale for optimising SBRT and brachytherapy					
14:15-14:40		INTERDISCIPLINARY AWARD										
14:40-14:55		DONAL HOLLYWOOD AWARD										
15:00-16:15	SYMPOSIUM Guidelines	SYMPOSIUM Difficult-to-treat and challenging head and neck cancer patients: Who they are and how to improve outcomes?	SYMPOSIUM Do practice-changing radiotherapy trials really change practice?	SYMPOSIUM Image guidance in radiotherapy: Should we break bonds with daily kV imaging?	SYMPOSIUM Dose-painting 25-year anniversary: Things to celebrate	SYMPOSIUM Gynaecological cancers	PANEL DISCUSSION 15:00-15:50 Nurturing the future: Inspiring innovation through national young radiation oncology societies	MINI-ORALS 15:00-16:00	MINI-ORALS 15:00-16:00	POSTER DISCUSSIONS 15:00-16:00	POSTER DISCUSSIONS 15:00-16:00	
							TEACHING LECTURE 15:50-16:15 From pioneers to precision: Tracking the evolution of radiation oncology, empowered by ESTRO					
16:15-16:45	COFFEE BREAK											
16:45-17:45	PROFFERED PAPERS	PROFFERED PAPERS Late-breaking clinical trials	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	NETWORKING SESSION Quiz	MINI-ORALS	MINI-ORALS	POSTER DISCUSSIONS	POSTER DISCUSSIONS
18:00-19:00						GENERAL ASSEMBLY						

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TUESDAY 7 MAY

	Room 1	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8
08:30-09:10	PITCH SESSION Innovative radiotherapy treatment combinations	TEACHING LECTURE Advances in palliative care and radiotherapy	TEACHING LECTURE Moving to MRI-guided radiation therapy: Present and future	TEACHING LECTURE Unlocking the promise of AI in real-time for a moving target	TEACHING LECTURE Statistics for radiation therapy insiders: What to use and when?	TEACHING LECTURE Motion-management strategies in proton therapy for liver and oesophagus tumours	PANEL DISCUSSION Do we need to use variable RBE in proton therapy?
	JOINT SYMPOSIUM ESTRO-EADO Optimising treatment outcomes in non melanoma skin cancer	SYMPOSIUM Quality of life after cancer treatment	SYMPOSIUM Radiotherapy in the rectal cancer journey	SYMPOSIUM Quantitative imaging in proton therapy for measurement of RBE and regional radiosensitivity	SYMPOSIUM Understanding dose-effects: Can we go beyond association?	DEBATE This house believes that abdominal compression is no longer a suitable motion management strategy considering patient comfort and clinical benefit	JOINT SYMPOSIUM ESTRO-PROS "Child-sizing" modern radiotherapy: The role of advanced delivery approaches in paediatric cancer
10:30-11:00	COFFEE BREAK						
11:00-12:15	SYMPOSIUM Late effects of radiotherapy	DEBATE This house believes that SBRT is the standard of care for spine metastases	SYMPOSIUM Multidisciplinary management of anal cancer	PROFFERED PAPERS	JOINT SYMPOSIUM ESTRO-EFOMP Virtual clinical trials	SYMPOSIUM A non-ionising aspect in the radiation therapy workflow - MRI	SYMPOSIUM Benign disease: A changing paradigm for radiotherapy consideration
	CLOSING DEBATE 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 Closing remarks						

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