

ESTRO
2025

Transformative innovation
through partnership

ANNUAL
ESTRO
CONGRESS

2-6 May 2025
Vienna, Austria

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    **#ESTRO25**

FRIDAY 2 MAY

08:30-17:00	<p>PRE-MEETING COURSE</p> <p>Radiotherapy as "New Kid on the Block": Uncommon indications</p>	<p>PRE-MEETING COURSE</p> <p>Predictive molecular signatures in radiation oncology</p>	<p>PRE-MEETING COURSE</p> <p>Multidisciplinary management of bladder cancer: How to implement contemporary radiotherapy in your department?</p>	<p>PRE-MEETING COURSE</p> <p>Multimodality treatment of radiotherapy combined with novel drugs</p>	<p>PRE-MEETING COURSE</p> <p>Impact of current (radio)biological knowledge on treatment choices in radiotherapy</p>	<p>PRE-MEETING COURSE</p> <p>Research bootcamp for RTTs</p>	<p>PRE-MEETING COURSE</p> <p>Innovations in evidence based brachytherapy of the head & neck region</p>
17:10-18:00	<p>OPENING CEREMONY</p>						
18:15	<p>WELCOME IN EXHIBITION AREA FOLLOWED BY NETWORKING EVENING</p>						

SATURDAY 3 MAY

	Mahler	Brahms	Plenary Hall	Straus 1-2	Schubert	Lehar	Haydn	Strauss 3
08:00-08:40	TEACHING LECTURE	TEACHING LECTURE	TEACHING LECTURE	MEET-THE-EXPERTS	TEACHING LECTURE	TEACHING LECTURE	TEACHING LECTURE	PANEL DISCUSSION
	To be confirmed	Moving from single cell genomics to spatial transcriptomics	Another year has gone by: What's new in axillary irradiation including RNI?	Implementation of the ESTRO "reirradiation of glioblastoma" guideline	Foundation models in radiotherapy	Reference dosimetry for ultra-high dose rate radiotherapy	Lung cancer radiotherapy: Pioneering trends and innovations for future practice	08:00-08:55 Shaping the future of brachytherapy: A roadmap for enhanced clinical application
08:45-10:00	SYMPOSIUM	SYMPOSIUM	SYMPOSIUM	JOINT SYMPOSIUM	PITCH SESSION	SYMPOSIUM	SYMPOSIUM	SYMPOSIUM
	Transforming radiotherapy by CAR-T cell therapy & antibody-drug conjugates	Advances in DNA damage response: Bridging mechanisms and clinical applications in radiation therapy	Optimisation of treatment for early breast cancer: A leap out of the box	Advances in the treatment of adult-diffuse gliomas	The impact of not knowing what you don't know	In-vivo treatment verification in particle therapy: Quo vadis?	Optimising online adaptive radiotherapy delivery	09:00-10:00 Strategies for dose accumulation in brachytherapy
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
11:40-12:40			PRESIDENTIAL SYMPOSIUM				MULTIDISCIPLINARY TUMOUR BOARD	
			Transformative innovation through partnership				Treatment of spinal tumours: A football match	
12:45-14:15	LUNCH AND SATELLITE SYMPOSIA							GEC-ESTRO ASSEMBLY
								13:00-14:00
14:15-14:40			E. VAN DER SCHUEREN AWARD					
14:40-15:05			J OVERGAARD LEGACY AWARD					
15:15-16:30	SYMPOSIUM	DEBATE	DEBATE	JOINT SYMPOSIUM	DEBATE	SYMPOSIUM	SYMPOSIUM	SYMPOSIUM
	Transforming radiotherapy by rethinking interdisciplinary collaboration	Mathematical oncology and AI: Revolutionising personalised medicine or overhyped promise?	Management of stage III NSCLC in the IO era: Knife or beam?	Integration of novel systemic therapies into radiotherapy: Why, when and how?	This house believes that NTCP models should be leading our clinical decision-making	Verification and QA for online adaptive radiotherapy	Personalisation of patient information needs	New advances in interventional radioimmunotherapy
16:30-17:00	COFFEE BREAK							
16:45-17:45	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS

SUNDAY 4 MAY

	Mahler	Brahms	Plenary Hall	Straus 1-2	Schubert	Lehar	Haydn	Strauss 3
	TEACHING LECTURE	PANEL DISCUSSION	MEET-THE-EXPERTS	PANEL DISCUSSION	TEACHING LECTURE	TEACHING LECTURE	TEACHING LECTURE	TEACHING LECTURE
08:00-08:40	Radiation omission trials: The dust has settled - How to revisit and optimise radiation oncology clinical trial design in smarter ways?	FLASH radiotherapy: From bench to bedside	Implementation of the "postoperative H&N target volume definition" guideline	Rectal cancer is the new anal cancer: Organ preservation in focus	Multi-parametric MRI for radiotherapy	Autoplanning: Supported by clinical evidence and motivated by clinical need	Motion management strategies when treating thoracic oligometastases with SBRT	Organ preservation with penile brachytherapy
	JOINT SYMPOSIUM	SYMPOSIUM	SYMPOSIUM	DEBATE	SYMPOSIUM	SYMPOSIUM	SYMPOSIUM	SYMPOSIUM
08:45-10:00	Novel methodologies for clinical research in radiation oncology: Time to think outside of the box?	Radiation biology of targeted radionuclide therapy	Management of older patients with locally advanced head and neck cancer: Challenges for clinical practice	The best management for T2N1M0 cervix cancer is..."	Quantitative MRI biomarkers for radiotherapy response assessment: Towards multicenter clinical trials	Technical innovations in breast cancer: Optimising workflow	Reirradiation: Roles of radiation therapists in advancing patient care	Brachytherapy as boost for prostate cancer in the modern era of radiation therapy
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
11:40-12:40			HIGHLIGHTS OF PROFFERED PAPERS Best papers & Donal Hollywood Award				MULTIDISCIPLINARY TUMOUR BOARD Second breast-conserving surgery: What should I do? Vademecum for a perfect multidisciplinary meeting	
12:45-14:15	LUNCH AND SATELLITE SYMPOSIA				PHYSICS ASSEMBLY & NETWORKING 13:00-14:00			
14:15-14:40			C REGAUD AWARD					
14:40-15:05			IRIDIUM 192 AWARD					
	JOINT SYMPOSIUM	SYMPOSIUM	SYMPOSIUM	JOINT SYMPOSIUM	SYMPOSIUM	DEBATE	DEBATE	SYMPOSIUM
15:15-16:30	Behind local control: Modern integrated opportunities in the management of non-melanoma skin cancer	Therapy-shaping of the tumour microenvironment: How does the tumour-host immune cells interactions affect radiotherapy outcome?	Breast cancer in young patients	Endometrial cancer guidelines update	New horizons with AI technologies for MRI-guided radiotherapy	This house believes that properly commissioned delivery techniques render routine measurement PSQA obsolete	This house believes the need for robust positioning and immobilisation in radiotherapy practice is over!	Brachytherapy for cancer re-irradiation: The best tool in the shed?
16:30-17:00	COFFEE BREAK							
16:45-17:45	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS
18:00-20:00	NATIONAL SOCIETIES EVENING							

MONDAY 5 MAY

	Mahler	Brahms	Plenary Hall	Straus 1-2	Schubert	Lehar	Haydn	Strauss 3
08:00-08:40	TEACHING LECTURE	PITCH SESSION	TEACHING LECTURE	TEACHING LECTURE	MEET-THE-EXPERTS	TEACHING LECTURE	TEACHING LECTURE	TEACHING LECTURE
	Radiation radiobiology unleashed: Cross-disciplinary modelling breakthroughs	Direct-to-treatment: The future of simulation-free radiotherapy	Biochemical recurrence after prostate cancer primary local treatment: State-of-the-art and unmet clinical needs	Controversial role of radiotherapy for small-cell lung cancer in the evolving IO landscape	Implementation of the ESTRO "AI" guideline	New developments in image guidance	Implementing deep learning segmentation for OARs	How to (critically) read a paper?
08:45-10:00	PITCH SESSION	SYMPOSIUM	JOINT DEBATE	JOINT SYMPOSIUM	SYMPOSIUM	JOINT SYMPOSIUM	PITCH SESSION	SYMPOSIUM
	Single fraction SBRT: Redefining surgery in radiotherapy	The new frontier-risk management in an increasingly automated online radiotherapy world	This house believes local treatment intensification is a reasonable option to avoid systemic overtreatment in high-risk prostate cancer patients	Radiotherapy in EGFR-driven or ALK-driven NSCLC: Essential or redundant?	AI in radiotherapy: How can we be more certain about uncertainty?	The rise of photon-counting CT: Challenges and opportunities	Join my project! A pitch session for radiation therapist-led research	From self-doubt to self-confidence: Confronting imposter syndrome
10:00-10:30	COFFEE BREAK							
10:30-11:30	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	SYMPOSIUM
								What is the return on investment when funding the young generation?
11:40-12:40			HIGHLIGHTS OF PROFFERED PAPERS				MULTIDISCIPLINARY TUMOUR BOARD	
			Latest clinical trials				Local and total skin radiotherapy in cutaneous lymphomas: As low as reasonably achievable radiation doses	
12:45-14:15	LUNCH AND SATELLITE SYMPOSIA							SYMPOSIUM 13:10-14:10 Growing pains
14:15-14:40			K BREUR AWARD					
14:40-15:05			INTERDISCIPLINARY AWARD					
15:15-16:30	DEBATE	SYMPOSIUM	DEBATE	JOINT SYMPOSIUM	PITCH SESSION	DEBATE	SYMPOSIUM	YOUNG NETWORKING SESSION
	This house believes that CBCT-based fast adaptation workflows will supersede broad MR-Linac usage	Addressing the global radiotherapy workforce grand challenge	This house believes that shifting away from elective nodal irradiation in head and neck cancer is the promised land	Artificial intelligence integration for prognostication and treatment planning in cancer	Future of proton therapy: Which innovation will have the biggest impact?	This house believes that dose accumulation will never provide a clinical benefit	The lost tribe: Meeting the needs of adolescent and young adult radiotherapy patients	Speed Dating
16:30-17:00	COFFEE BREAK YOUNG NETWORKING SESSION							
16:45-17:45	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	YOUNG NETWORKING SESSION
								Quiz & Young Researcher Awards
18:00-19:00	GENERAL ASSEMBLY							

TUESDAY 6 MAY

	Mahler	Brahms	Straus 1-2	Schubert	Lehar	Haydn	Strauss 3
	TEACHING LECTURE	TEACHING LECTURE	TEACHING LECTURE	TEACHING LECTURE	PITCH SESSION	TEACHING LECTURE	PANEL DISCUSSION
08:30-09:10	Transforming radiotherapy by spatially-fractionated radiotherapy	To be confirmed	Neoadjuvant therapy and non-operative management for oesophago-gastric cancer:	Explainability and interpretability in AI	Back to the future: Electron treatments today and tomorrow	Veterinary radiotherapy: The why, when, and how?	Are we ready for hypofractionation in soft tissue sarcomas?
	PANEL DISCUSSION	SYMPOSIUM	JOINT SYMPOSIUM	SYMPOSIUM	JOINT SYMPOSIUM	PANEL DISCUSSION	SYMPOSIUM
09:15-10:30	Innovation in healthcare: Who pays?	Climate change and cancer: How are they connected?	Kidney cancer and stereotactic body radiotherapy: Potential areas of implementation and improvement	Novel approaches to AI in radiation oncology	The physics of reirradiation	RTT scope of practice: Current landscape and career opportunities	Evidence-based palliative radiotherapy: Accommodating patient-needs
10:30-11:00	COFFEE BREAK						
	SYMPOSIUM	SYMPOSIUM	SYMPOSIUM	SYMPOSIUM	SYMPOSIUM	JOINT PITCH SESSION	JOINT SYMPOSIUM
11:00-12:15	Crossing the 2nd translational gap in radiation oncology: How do we ensure innovation gets to patients and delivers the best possible outcomes	Best practices in patient involvement: A win-win for cancer societies and patients	Bladder cancer: Status quo and areas of improvement	Is it time to move from fixed volume-based to probabilistic map-based treatment planning?	Stacking it high: Treatment planning in the presence of existing dose for ART, brachytherapy, boosting, and reirradiation	RTT workforce recruitment and retention strategies	Transforming radiotherapy by radioligand therapy and interventional radiology
12:25-13:30		CLOSING SESSION					
		The Radiation Oncology Moonshot Cancer Programme					

● INTERDISCIPLINARY SESSION
 ● RADIOBIOLOGY SESSION
 ● CLINICAL SESSION
 ● PHYSICS SESSION
 ● RTT SESSION
 ● BRACHYTHERAPY SESSION
 ● YESTRO SESSION
 // ADD-ON COURSE, SEPARATE REGISTRATION NEEDED



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