

**PROGRAMME
OVERVIEW**

ESTRO 2023

From Innovation to Action

**ANNUAL
ESTRO
CONGRESS**

12-16 May 2023

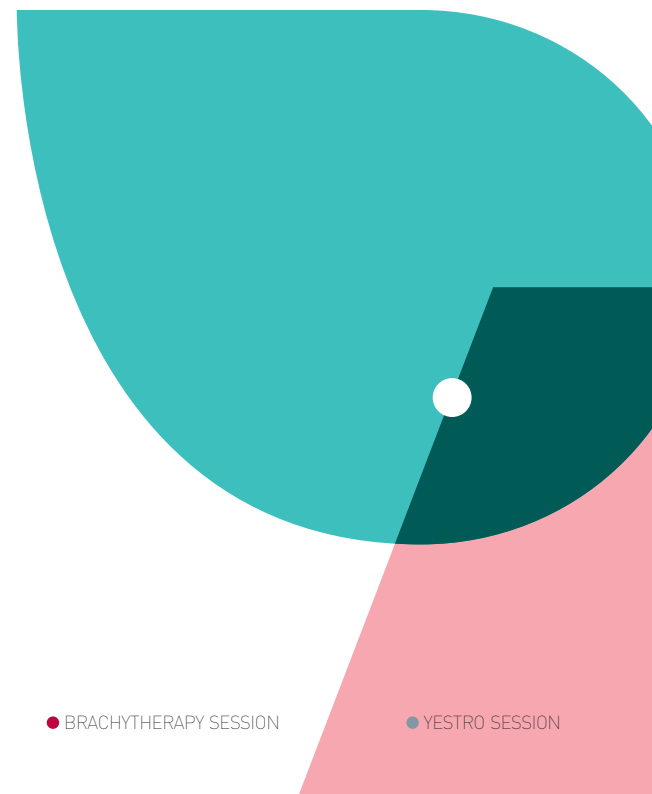
Vienna, Austria

    **#ESTRO2023**

WWW.ESTRO.ORG

FRIDAY 12 MAY

	PRE-MEETING COURSE	PRE-MEETING COURSE	PRE-MEETING COURSE	PRE-MEETING COURSE	PRE-MEETING COURSE	PRE-MEETING COURSE
08:30-17:00	SBRT/SRS: a one-day bootcamp	Making the most of radiation therapy combination strategies	Patient's and physician's journey in the era of new treatments and radiation techniques	Practical implementation of complex systems and processes into the clinic	Creating a thriving interdisciplinary team in radiation oncology, ready for the future	The evolving role of brachytherapy for cancers of the GI tract
17:10-17:50	OPENING CEREMONY					
18:00	NETWORKING EVENING IN EXHIBITION AREA					



SATURDAY 13 MAY

08:00-08:40	TEACHING LECTURE	TEACHING LECTURE	TEACHING LECTURE	TEACHING LECTURE	TEACHING LECTURE	TEACHING LECTURE	TEACHING LECTURE	TEACHING LECTURE		
	Health services research for trialists	Radiation-induced tumour cell migration - Why does it matter and what can we do about it?	Total neoadjuvant therapy in rectal cancer: When, why, how	Role of PET/CT for treatment planning optimisation in salvage prostate radiotherapy	Survey results and systematic review of the dosimetry information in papers on SBRT clinical trials	What's new in deep-learning?	Patient comfort during radiotherapy	The role of brachytherapy in the treatment of primary and recurrent vulvar cancer		
08:45-10:00	JOINT SYMPOSIUM	SYMPOSIUM	DEBATE	SYMPOSIUM	JOINT SYMPOSIUM	SYMPOSIUM	SYMPOSIUM	DEBATE	MINI-ORALS & POSTER DISCUSSIONS 09:00-10:00	
	ESTRO-ASTRO Personalised radiotherapy in 2023 - What can we implement now?	Lipids and metabolomics in radiation response - An emerging paradigm in radioresistant cancers?	This house believes that non-metastatic pancreatic cancers should be treated with SBRT	Targeting acute and late toxicity in head & neck radiotherapy	ESTRO-EFOMP International/ European initiatives in medical physics	Full speed towards automatic radiotherapy - How to commission and implement these new tools	Immobilisation and verification	This house believes that centralisation will have a positive influence on the administration of brachytherapy procedures		
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 & POSTER DISCUSSIONS	
11:40-12:40			PRESIDENTIAL SYMPOSIUM							
			From innovation to action: The 2nd translational gap							
12:40-14:15	LUNCH AND INDUSTRY SYMPOSIA							GEC-ESTRO ASSEMBLY		
								13:00-14:00		
14:15-14:40			E. VAN DER SCHUEREN AWARD							
14:40-15:05			JENS OVERGAARD LEGACY AWARD							
15:15-16:30	SYMPOSIUM	SYMPOSIUM	JOINT SYMPOSIUM	SYMPOSIUM	PITCH SESSION	SYMPOSIUM	SYMPOSIUM	SYMPOSIUM	MINI-ORALS & POSTER DISCUSSIONS	
	Dose escalation	Radiotherapy-immunotherapy combinations - How does the tumour microenvironment keep tumours cold?	ESTRO-CARO Next generation radiation oncology - How to best obtain evidence for emerging technologies	Controversies in postoperative radiotherapy of oral cavity cancer	Will automation of radiotherapy tasks solve more problems than it causes?	AI for (online?) IGRT	Patient preparation and positioning	Preparing for, and handling of, automated brachytherapy treatment planning in clinical practice	15:15-16:15	
16:30-16:45	COFFEE BREAK									
16:45-17:45	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	MULTIDISCIPLINARY TUMOUR BOARD	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	MINI-ORALS & POSTER DISCUSSIONS	

SUNDAY 14 MAY

08:00-08:40	TEACHING LECTURE	TEACHING LECTURE	TEACHING LECTURE	TEACHING LECTURE	TEACHING LECTURE	TEACHING LECTURE	TEACHING LECTURE	TEACHING LECTURE	
	Bridging the gap between bulky tumours and radiotherapy: Spatially-fractionated radiotherapy	Radiation-induced cell death: A focus on ferroptosis	Outcome measures for trials in radiation oncology	Challenging scenarios with oligometastatic SABRs - Where do we go now?	A leap into clinical practice: Accurate treatment planning in presence of metallic implants	Effective expression of uncertainties - The hows, whys and don'ts	Global advancements in radiation therapist advanced practice	The role of functional imaging in brachytherapy	
08:45-10:00	JOINT SYMPOSIUM	SYMPOSIUM	SYMPOSIUM	JOINT SYMPOSIUM	JOINT SYMPOSIUM	JOINT SYMPOSIUM	PANEL DISCUSSION	SYMPOSIUM	MINI-ORALS & POSTER DISCUSSIONS 09:00-10:00
	ESTRO-EORTC Next generation clinical trial design: A multidisciplinary effort	Senescence in cancer and stromal cells: Opportunities to improve radiotherapy response	How to optimise radiotherapy and immunotherapy combination	ESTRO-EANO Changing the landscape for multidisciplinary treatment of brain metastases	ESTRO-ESR Quantification of functional MRI parameters: New opportunities in radiotherapy?	ESTRO-AAPM Big data, big headache	Evolutions in radiation therapist professional development	Risk-adapted personalised 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	MINI-ORALS & POSTER DISCUSSIONS
11:40-12:40			HIGHLIGHTS OF PROFFERED PAPERS	MULTIDISCIPLINARY TUMOUR BOARD					
			Best papers						
12:40-14:15	LUNCH AND INDUSTRY SYMPOSIA				PHYSICS ASSEMBLY & NETWORKING				
					13:00-14:00				
14:15-14:40			C REGAUD AWARD						
14:40-15:05			IRIDIUM 192 AWARD						
15:15-16:30	JOINT SYMPOSIUM	SYMPOSIUM	SYMPOSIUM	JOINT SYMPOSIUM	SYMPOSIUM	DEBATE	SYMPOSIUM	SYMPOSIUM	MINI-ORALS & POSTER DISCUSSIONS
	ESTRO-ESC New cardio-oncology guidelines: Current state of knowledge and future directions	Markers of radiosensitivity	Do radiotherapy techniques impact the concept and size of planning target volumes margins?	ESTRO-IASLC New treatment strategies for stage III NSCLC and innovative biomarkers for patient's selection and monitoring	Clinical audits in radiation oncology: Current status and guidance for its implementation	This house believes that C-arm linac is no longer the work-horse of radiotherapy	The role of radiation therapists in translating science to clinical practice	Supportive care and toxicity assessment in brachytherapy	15:15-16:15
16:30-16:45	COFFEE BREAK								
16:45-17:45	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	MINI-ORALS & POSTER DISCUSSIONS

MONDAY 15 MAY

	TEACHING LECTURE	TEACHING LECTURE	TEACHING LECTURE	TEACHING LECTURE	TEACHING LECTURE	TEACHING LECTURE	TEACHING LECTURE	
08:00-08:40	FAIR data management in radiation biology and radiation oncology research	Future-proofing radiotherapy access: The fine balance between preferences and sustainability	Modern radiotherapy techniques in skin cancer	Integration of radiotherapy into new therapeutic algorithms for lymphomas	Justification and dose optimisation in IGRT practices	Voxel-based modelling for NTCP predictions: State-of-the-art methodology and beyond	Combining immunotherapy with radiotherapy	
	SYMPOSIUM	SYMPOSIUM	SYMPOSIUM	DEBATE	SYMPOSIUM	SYMPOSIUM	SYMPOSIUM	
08:45-10:00	Adaptive radiotherapy: What do we know in 2023?	Our resources are limited! An insight on optimising radiotherapy resources for the future	Balancing the safety profile of SBRT	This house believes that internal mammary node irradiation of high-risk breast cancer should be the standard of care today	Smaller and faster: Updates in dosimetry and detectors	The physics of late effects	Optimising IGRT and motion management strategies	MINI-ORALS & POSTER DISCUSSIONS 09:00-10:00
10:00-10:30	COFFEE BREAK							
10:30-11:30	PROFFERED PAPERS	SPEED DATING	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	MINI-ORALS & POSTER DISCUSSIONS
11:40-12:40			HIGHLIGHTS OF PROFFERED PAPERS	MULTIDISCIPLINARY TUMOUR BOARD				
			Latest clinical trials					
12:40-14:15	LUNCH AND INDUSTRY SYMPOSIA	SYMPOSIUM 13:00-14:00 Optimal health for all together - What do staff and patients need to achieve this?						
14:15-14:40			INTERDISCIPLINARY AWARD					
14:40-14:55			DONAL HOLLYWOOD AWARD					
	SYMPOSIUM	SYMPOSIUM	JOINT SYMPOSIUM	SYMPOSIUM	SYMPOSIUM	SYMPOSIUM	DEBATE	MINI-ORALS & POSTER DISCUSSIONS
15:00-16:15	Re-irradiation - A curative treatment option: Indications and results	The possibility to improve patient care is endless. (Some) initiatives to integrate into radiotherapy departments of the future	ESTRO-JASTRO Biology-adjusted radiation therapy	Breast cancer radiotherapy: Frequently asked questions from ESTRO's multidisciplinary course	Biologically-guided radiotherapy - Where are we now more than 20 years since the introduction of biological target volumes?	What can EBRT learn from brachytherapy and vice versa?	This house believes that there is no role for the plan libraries approach in the era of real-time adaptive radiotherapy	15:00-16:00
16:15-16:30	COFFEE BREAK							
16:30-17:30	PROFFERED PAPERS	YOUNG NETWORKING SESSION	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	MINI-ORALS & POSTER DISCUSSIONS
	Quiz & Young Researcher Awards							
17:45-18:45	GENERAL ASSEMBLY							

● INTERDISCIPLINARY SESSION

● RADIOBIOLOGY SESSION

● CLINICAL SESSION

● PHYSICS SESSION

● RTT SESSION

● BRACHYTHERAPY SESSION

● YESTRO SESSION

TUESDAY 16 MAY

	TEACHING LECTURE	TEACHING LECTURE	TEACHING LECTURE	TEACHING LECTURE	TEACHING LECTURE	TEACHING LECTURE	TEACHING LECTURE
08:30-09:10	Statistical methods and analysis for large datasets	Paediatric radiotherapy - What is state-of-the-art?	Optimal treatment of bladder cancer in the elderly and frail populations	Secondary malignancies from radiation - Is the prophecy fulfilled?	Status and recent developments in PET for adaptive radiotherapy	MRI-only radiotherapy: Principles, challenges and future prospects	Living with, and beyond, cancer
09:15-10:30	SYMPOSIUM Guidelines	SYMPOSIUM Back to the future - The automated radiation oncology workflow in 2030	DEBATE Radiotherapy and oligometastatic prostate cancer - This house believes we are ready for a new treatment paradigm	SYMPOSIUM How to introduce innovations in risk stratification to clinical management of gynaecological cancers	SYMPOSIUM Reducing the target volumes in external beam therapy	SYMPOSIUM Proton arc therapy: Status and potential	SYMPOSIUM Advances in communication technologies within radiotherapy
10:30-11:00	COFFEE BREAK						
11:00-12:15	SYMPOSIUM Shared decision-making in radiotherapy	DEBATE This house believes that tumour-specific radiosensitisation is an unachievable radiobiological fantasy	SYMPOSIUM Role of radiotherapy in renal cell carcinoma: From the primary to the metastatic setting	JOINT SYMPOSIUM ESTRO-ESGO Cervical guidelines	SYMPOSIUM What's new in particle therapy?	SYMPOSIUM Handling longitudinal imaging data	SYMPOSIUM Use of virtual reality in radiotherapy
12:25-13:30	CLOSING DEBATE "FLASH I love you but we only have 14 hours to save the earth" - This house believes FLASH can do it!						
	CLOSING REMARKS						



Follow our hashtag #ESTRO2023 and tune in for the latest updates on the congress