

PROGRAMME
OVERVIEW

ESTRO 2023

From Innovation to Action

ANNUAL
ESTRO
CONGRESS

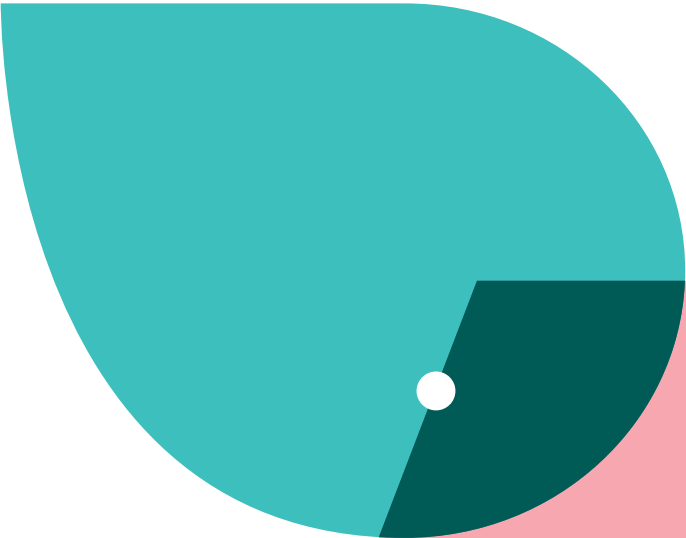
12-16 May 2023
Vienna, Austria

    #ESTRO23

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FRIDAY 12 MAY

	Schubert	Lehar 4	Strauss1	Lehar 1-3	Strauss 3	Strauss 2	Lehar 5
08:30-17:00	PRE-MEETING COURSE	PRE-MEETING COURSE	PRE-MEETING COURSE	PRE-MEETING COURSE	PRE-MEETING COURSE	PRE-MEETING COURSE	
	SBRT/SRS: a one-day bootcamp COURSE DIRECTORS: <u>CL</u> : Max Dahele, <u>PH</u> : Patty Diez, <u>RB</u> : Navita Somaiah, <u>RTT</u> : Lisa Wiersema	Making the most of radiation therapy combination strategies COURSE DIRECTORS: Laure Marignol, Ludvwg Dubois	Palliative care: Patient's and physician's journey in the era of new treatments and radiation techniques COURSE DIRECTORS: Orit Kaidar-Person, Joanna Kazmierska, Morten Hoyer	Practical implementation of complex systems and processes into the clinic COURSE DIRECTORS: Catharine Clark, Tom Depuydt, David Sjöström	Creating a thriving interdisciplinary team in radiation oncology, ready for the future COURSE DIRECTORS: Sophie Perryck, Piefrancesco Franco	The evolving role of brachytherapy for cancers of the GI tract COURSE DIRECTORS: Alexandra Stewart, Evert van Limbergen	
							CONTOURING WORKSHOP
17:10-18:00	OPENING CEREMONY						15:30-17:30 Pancreatic cancer SBRT
18:00							
	WELCOME IN EXHIBITION AREA FOLLOWED BY NETWORKING EVENING						



SATURDAY 13 MAY																	
	Schubert	Lehar 4	Plenary Hall	Hall A	Lehar 1-3	Strauss 1	Strauss 2	Strauss 3	Stolz 1	Stolz 2	Business Suite 1-2	Business Suite 3-4	Lehar 5				
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?	Role of PET/CT for treatment planning optimisation in salvage prostate radiotherapy	Total neoadjuvant therapy in rectal cancer: When, why, how	What's new in deep-learning?	Survey results and systematic review of the dosimetry information in papers on SBRT clinical trials	Patient comfort during radiotherapy	The role of brachytherapy in the treatment of primary and recurrent vulvar cancer									
08:45-10:00	JOINT SYMPOSIUM	SYMPOSIUM	SYMPOSIUM	DEBATE	SYMPOSIUM	JOINT SYMPOSIUM	SYMPOSIUM	DEBATE	<div>MINI-ORALS</div> <div>09:00-10:00 Gynaecology</div>					<div>MINI-ORALS</div> <div>09:00-10:00 TCP/NTCP modelling and prediction</div>	<div>POSTER DISCUSSIONS</div> <div>09:00-10:00 Palliative radiotherapy & SBRT</div>	<div>POSTER DISCUSSIONS</div> <div>09:00-10:00 Health services research; Education and training</div>	
	ESTRO-ASTRO Personalised radiotherapy in 2023 - What can we implement now?	Lipids and metabolomics in radiation response - An emerging paradigm in radioresistant cancers?	Targeting acute and late toxicity in head & neck radiotherapy	This house believes that non-metastatic pancreatic cancers should be treated with SBRT	Full speed towards automatic radiotherapy - How to commission and implement these new tools	ESTRO-EFOMP International/European initiatives in medical physics	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	<div>MINI-ORALS</div> <div>Breast</div>	<div>MINI-ORALS</div> <div>Trends in dosimetry planning</div>	<div>POSTER DISCUSSIONS</div> <div>Lung 1</div>	<div>POSTER DISCUSSIONS</div> <div>Radiomics and modelling</div>	CONTOURING WORKSHOP 10:30-12:30 Sarcoma				
	Biomarkers and prediction models	Microenvironment	Upper GI	Head & neck	Autosegmentation & automation for QA	QA and auditing	Tumour-specific innovations	Gynaecology									
11:40-12:40			PRESIDENTIAL SYMPOSIUM														
From innovation to action: The 2 nd translational 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 14:30-16:30 Spinal tumours SBRT			
14:40-15:05			JENS OVERGAARD LEGACY AWARD														
15:15-16:30	SYMPOSIUM	SYMPOSIUM	JOINT SYMPOSIUM	SYMPOSIUM	PITCH SESSION	SYMPOSIUM	SYMPOSIUM	SYMPOSIUM	<div>MINI-ORALS</div> <div>Prostate</div>	<div>MINI-ORALS</div> <div>Image processing and treatment evaluation</div>	<div>POSTER DISCUSSIONS</div> <div>Breast</div>	<div>POSTER DISCUSSIONS</div> <div>Current challenges in proton therapy</div>					
	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?	Clinical audits in radiation oncology: Current status and guidance for its implementation	Preparing for, and handling of, automated brachytherapy treatment planning in clinical practice	Patient preparation and positioning									
16:30-16:45	COFFEE BREAK																
16:45-17:45	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	MULTIDISCIPLINARY TUMOUR BOARD	<div>MINI-ORALS</div> <div>Gynaecology, urology & physics</div>	<div>MINI-ORALS</div> <div>Audits and multi-centre studies</div>	<div>POSTER DISCUSSIONS</div> <div>Technical improvements in radiotherapy practice</div>	<div>POSTER DISCUSSIONS</div> <div>Automation and machine learning</div>					
	Education and training/ Professional development	Immuno-radiobiology	Palliation - Oligometastases	Lower GI	Proton treatment planning	MR-Linac	Physics	Locally advanced prostate cancer									
<div><div></div> INTERDISCIPLINARY SESSION</div> <div><div></div> RADIOBIOLOGY SESSION</div> <div><div></div> CLINICAL SESSION</div> <div><div></div> PHYSICS SESSION</div> <div><div></div> RTT SESSION</div> <div><div></div> BRACHYTHERAPY SESSION</div> <div><div></div> YESTRO SESSION</div> <div><div>//</div> NON-RECORDED SESSION</div>																	

SUNDAY 14 MAY

	Schubert	Lehar 4	Plenary Hall	Hall A	Lehar 1-3	Strauss 1	Strauss 2	Strauss 3	Stolz 1	Stolz 2	Business Suite 1-2	Business Suite 3-4	Lehar 5
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	Challenging scenarios with oligometastatic SABRs - Where do we go now?	Outcome measures for trials in radiation oncology	Effective expression of uncertainties - The hows, whys and don'ts	A leap into clinical practice: Accurate treatment planning in presence of metallic implants	The role of functional imaging in brachytherapy	Global advancements in radiation therapist advanced practice					
08:45-10:00	JOINT SYMPOSIUM	SYMPOSIUM	SYMPOSIUM	JOINT SYMPOSIUM	JOINT SYMPOSIUM	JOINT SYMPOSIUM	SYMPOSIUM	PANEL DISCUSSION					
	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-AAPM Big data, big headache	ESTRO-ESR Quantification of functional MRI parameters: New opportunities in radiotherapy?	Risk-adapted personalised brachytherapy	Evolutions in radiation therapist professional development					
									MINI-ORALS 09:00-10:00 Paediatrics - AYA	MINI-ORALS 09:00-10:00 Modifications in IGRT	POSTER DISCUSSIONS 09:00-10:00 Head & neck	POSTER DISCUSSIONS 09:00-10:00 Clinical 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	MINI-ORALS	POSTER DISCUSSIONS	POSTER DISCUSSIONS	CONTOURING WORKSHOP
	Translational outputs from clinical trials	Tumour radiobiology	Genito-urinary	Haematology - CNS	Toxicity modelling	CT reconstruction and synthetic CTs	Breast, GI and paediatrics	Advancements in RTT practice	Lung	Advanced treatment planning with photons and particles	Patient management strategies	Physics brachytherapy	10:30-12:30 Special RTT workshop
11:40-12:40			HIGHLIGHTS OF PROFFERED PAPERS					MULTIDISCIPLINARY TUMOUR BOARD					
			Best papers					Oropharyngeal cancer					
12:40-14:15	LUNCH AND SATELLITE SYMPOSIA				PHYSICS ASSEMBLY & NETWORKING								
					13:00-14:00								
14:15-14:40			C REGAUD AWARD										CONTOURING WORKSHOP
IRIDIUM 192 AWARD			14:30-16:30 Primary vaginal cancer										
15:15-16:30	JOINT SYMPOSIUM	SYMPOSIUM	JOINT SYMPOSIUM	SYMPOSIUM	DEBATE	SYMPOSIUM	SYMPOSIUM	SYMPOSIUM	MINI-ORALS	MINI-ORALS	POSTER DISCUSSIONS	POSTER DISCUSSIONS	
	ESTRO-ESC New cardio-oncology guidelines: Current state of knowledge and future directions	Individualising radiotherapy dose according to normal tissue effects - Are we there yet?	ESTRO-IASLC New treatment strategies for stage III NSCLC and innovative biomarkers for patient's selection and monitoring	Do radiotherapy techniques impact the concept and size of planning target volumes margins?	This house believes that C-arm linac is no longer the work-horse of radiotherapy	AI for (online?) IGRT	Supportive care and toxicity assessment in brachytherapy	The role of radiation therapists in translating science to clinical practice	CNS	Patient and public perspective	Urology	QA and auditing	
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	MINI-ORALS	POSTER DISCUSSIONS	POSTER DISCUSSIONS	
	Patient perspectives	Normal tissue radiobiology	Lung	Gynaecology	Photon treatment planning	Dose accumulation and dose prediction	Urology	Head and neck & physics	Detectors & dose management	Radiotherapy and the heart	CNS	Imaging	

MONDAY 15 MAY

Schubert		Lehar 4	Plenary Hall	Hall A	Lehar 1-3	Strauss 1	Strauss 2	Strauss 3	Stolz 1	Stolz 2	Business Suite 1-2	Business Suite 3-4
08:00-08:40	TEACHING LECTURE	FAIR data management in radiation biology and radiation oncology research	TEACHING LECTURE	TEACHING LECTURE	TEACHING LECTURE	TEACHING LECTURE	TEACHING LECTURE	TEACHING LECTURE				
	Integration of radiotherapy into new therapeutic algorithms for lymphomas		Modern radiotherapy techniques in skin cancer	Justification and dose optimisation in IGRT practices	Voxel-based modelling for NTCP predictions: State-of-the-art methodology and beyond	Future-proofing radiotherapy access: The fine balance between preferences and sustainability	Combining immunotherapy with radiotherapy					
08:45-10:00	SYMPOSIUM	Adaptive radiotherapy: What do we know in 2023?	SYMPOSIUM	DEBATE	SYMPOSIUM	SYMPOSIUM	SYMPOSIUM	SYMPOSIUM				
	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	Our resources are limited! An insight on optimising radiotherapy resources for the future	Optimising IGRT and motion management strategies	09:00-10:00 Head & neck	09:00-10:00 Radiobiology	09:00-10:00 Education is the RTT superpower	09:00-10:00 Inter-intra fraction	
10:00-10:30	COFFEE BREAK											
10:30-11:30	PROFFERED PAPERS	Health Services Research	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	SPEED DATING	PROFFERED PAPERS	MINI-ORALS	MINI-ORALS	POSTER DISCUSSIONS	POSTER DISCUSSIONS
	Late-breaking Papers		Breast	Detectors and dose verification	Novel applications of MR imaging		Impact on daily treatment planning	Improving the patient experience	Automation	Pelvic cancers	Radiobiology	
11:40-12:40			HIGHLIGHTS OF PROFFERED PAPERS					MULTIDISCIPLINARY TUMOUR BOARD				
	Latest clinical trials						Advanced skin cancer					
12:40-14:15	LUNCH AND SATELLITE SYMPOSIA					SYMPOSIUM 13:20-14:00 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									
15:00-16:15	SYMPOSIUM	Re-irradiation - A curative treatment option: Indications and results	SYMPOSIUM	JOINT SYMPOSIUM	SYMPOSIUM	SYMPOSIUM	SYMPOSIUM	DEBATE	MINI-ORALS	MINI-ORALS	POSTER DISCUSSIONS	POSTER DISCUSSIONS
	Breast cancer radiotherapy: Frequently asked questions from ESTRO´s multidisciplinary course		ESTRO-JASTRO Biology-adjusted radiation therapy	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?	The possibility to improve patient care is endless. (Some) initiatives to integrate into radiotherapy departments of the future	This house believes that there is no role for the plan libraries approach in the era of real-time adpative radiotherapy	15:00-16:00 Biomarkers	15:00-16:00 Adaptive radiotherapy	15:00-16:00 GI	15:00-16:00 New technologies for treatment planning and dose verification	
16:15-16:30	COFFEE BREAK											
16:30-17:30	PROFFERED PAPERS	Challenges in global radiation oncology	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	PROFFERED PAPERS	YOUNG NETWORKING SESSION	PROFFERED PAPERS	MINI-ORALS	MINI-ORALS	POSTER DISCUSSIONS	POSTER DISCUSSIONS
	Reirradiation		Prostate SBRT	Motion management	Flash and proton measurement	Quiz & Young Researcher Awards	Multidisciplinary advancement in stereotactic arrhythmia radiotherapy	Sarcoma - Haematology	Novel imaging strategies	Lung 2	Treatment planning: Photons	
18:00-19:00						GENERAL ASSEMBLY						

TUESDAY 16 MAY

	Schubert	Lehar 4	Hall A	Lehar 1-3	Strauss 1	Strauss 2	Strauss 3
08:30-09:10	TEACHING LECTURE	TEACHING LECTURE	TEACHING LECTURE	TEACHING LECTURE	TEACHING LECTURE	TEACHING LECTURE	TEACHING LECTURE
	Statistical methods and analysis for large datasets	Living with, and beyond, cancer	Secondary malignancies from radiation - Is the prophecy fulfilled?	Optimal treatment of bladder cancer in the elderly and frail populations	Status and recent developments in PET for adaptive radiotherapy	MRI-only radiotherapy: Principles, challenges and future prospects	Paediatric radiotherapy - What is state-of-the-art?
09:15-10:30	SYMPOSIUM	SYMPOSIUM	SYMPOSIUM	DEBATE	SYMPOSIUM	SYMPOSIUM	SYMPOSIUM
	Back to the future - The automated radiation oncology workflow in 2030	Advances in communication technologies within radiotherapy	How to introduce innovations in risk stratification to clinical management of gynaecological cancers	Radiotherapy and oligometastatic prostate cancer - This house believes we are ready for a new treatment paradigm	Reducing the target volumes in external beam therapy	Proton arc therapy: Status and potential	Guidelines
10:30-11:00	COFFEE BREAK						
11:00-12:15	DEBATE	SYMPOSIUM	JOINT SYMPOSIUM	JOINT SYMPOSIUM	SYMPOSIUM	SYMPOSIUM	SYMPOSIUM
	This house believes that tumour-specific radiosensitisation is an unachievable radiobiological fantasy	Use of virtual reality in radiotherapy	ESTRO-ESGO-ESP Guidelines on cervical cancer	ESTRO-RANZCR Role of radiotherapy in renal cell carcinoma: From the primary to the metastatic setting	What's new in particle therapy?	Handling longitudinal imaging data	Shared decision-making 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! Closoing remarks						

● INTERDISCIPLINARY SESSION ● RADIOBIOLOGY SESSION ● CLINICAL SESSION ● PHYSICS SESSION ● RTT SESSION ● BRACHYTHERAPY SESSION ● YESTRO SESSION // NON-RECORDED SESSION