

SCIENTIFIC PROGRAMME

FRIDAY 7 DECEMBER 2018

08:00 - 08:30			
OPENING CEREMONY			
08:30 - 09:30	TEACHING LECTURE	TEACHING LECTURE	TEACHING LECTURE
	DNA damage and repair, chromosome damage, checkpoints - <i>A. Potter (Australia)</i>	From 2D to 3D to IMRT - <i>T. Wong (Hong Kong/Australia/USA)</i> - Changing paradigms in RTT practice from 2D to IMRT - <i>R. de Jong (The Netherlands)</i> - Introducing advanced technologies: the reality - <i>P. Ravindran (India)</i>	Head and Neck – Oropharynx: Hypoxia: translational and clinical relevance for modern radiotherapy - <i>Speaker tbc</i> - Hypoxia: imaging driven strategies for modern radiotherapy - <i>Speaker tbc</i>
09:30 - 10:30	TEACHING LECTURE	ROUNDTABLE PANEL DISCUSSION	SYMPOSIUM
	Cell death mechanisms, cell & tissue survival assays - <i>E. Hau (Australia)</i>	Dose planning [up to IMRT]	Putting knowledge in practice: Oropharynx IMRT in OPC cancer: key factors for a successful plan - <i>Speaker tbc</i> - Chemotherapy in HPV+ patients in IMRT era - <i>J. Bourhis (Switzerland)</i> - How to deal with nodal involvement in OPC - <i>V. Gregoire (Belgium)</i>
10:30 - 11:00			
COFFEE BREAK			
11:00 - 12:15	TEACHING LECTURE	PROFFERED PAPERS	PROFFERED PAPERS
	Cell survival & models – intro to LQ - <i>M. Joiner (US)</i>	Dose Planning and Verification	
12:15 - 13:45			
SATELLITE SYMPOSIUMSIA + LUNCH			
13:45 - 14:45	TEACHING LECTURE	TEACHING LECTURE	TEACHING LECTURE
	Dose response, therapeutic ratio - <i>M. Joiner (US)</i>	IGRT and treatment verification Image Guided Application in Radiation Therapy - <i>T. Suk Suh (South Korea)</i> - The role of functional imaging in guiding radiation therapy - <i>M. Aznar (UK)</i> - Optimising image verification procedures at the treatment console - <i>A. Leong (New Zealand)</i>	Rare Tumors CNS Pediatric Tumors: Clinical trials, technologies and outcome - <i>U. Ricardi (Italy)</i> - Sarcoma(s) and brachytherapy: technologies and outcome - <i>S. Laskar (India)</i>
14:45 - 15:45	TEACHING LECTURE	ROUNDTABLE PANEL DISCUSSION	SYMPOSIUM
	Normal tissue response and mechanisms - <i>A. van der Kogel (US)</i>	IGRT and beyond	Putting knowledge at work in Lymphoma Modern therapeutic approaches in lymphoma: when RT is mandatory? - <i>U. Ricardi (Italy)</i> - Lymphoma and doses: when and how much is safe to reduce them - <i>M. Oguchi (Japan)</i> - Lymphoma and volumes: when and how much is safe to reduce them - <i>A. Wirth (Australia)</i>
15:45 - 16:15			
COFFEE BREAK			
16:15 - 17:30	TEACHING LECTURE	PROFFERED PAPERS AND POSTERS	PROFFERED PAPERS
	Tumor radiobiology and kinetics - <i>A. Potter (Australia)</i>	IGRT and treatment verification	
17:30 - 18:15	SYMPOSIUM		
	HERO Introduction and background - <i>B. Slotman (The Netherlands)</i> - Where are we now and where are we heading - <i>Y. Lievens (Belgium)</i>		

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SATURDAY 8 DECEMBER 2018

08:00 - 09:00	TEACHING LECTURE	TEACHING LECTURE	TEACHING LECTURE	
	Fractionation and overall time - <i>E. Hau (Australia)</i>	Quality Management (starting at 8.30) RT dosimetry yesterday, today and tomorrow - <i>Speaker TBC</i> Quality management in treatment delivery - <i>M. Coffey (Ireland)</i> Safe and rapid implementation of radiotherapy equipment using the RABBIT system - <i>A. Ralston (Australia)</i>	Perineum Anal Canal: technologies and outcome - <i>P. Franco (Italy)</i> Vulvar cancer: technologies (EBRT, brachytherapy) and outcome - <i>D. Nand Sharma (India)</i>	
09:00 - 10:15	TEACHING LECTURE	ROUNDTABLE PANEL DISCUSSION	SYMPOSIUM	
	Oxygen effect, sensitizers, microenvironment - <i>A. van der Kogel (US)</i>	Quality management	Rectum Personalised delineation in rectal cancer - <i>P. Franco (Italy)</i> Preoperative radiotherapy: where do we stand - <i>V. Valentini (Italy)</i> Brachytherapy: where do we stand - <i>Arthur Sun Mynt (United Kingdom)</i>	
10:15 - 10:45	COFFEE BREAK			
10:45 - 12:00	TEACHING LECTURE	PROFFERED PAPERS	PROFFERED PAPERS	POSTER DISCUSSION
	LET, RBE, particles - <i>A. Potter (Australia)</i>	Quality Management and Verification		
12:00 - 12:45	SYMPOSIUM			
	Global Impact of Radiotherapy in Oncology (GIRO) From GTRCC to GIRO - <i>Y. Lievens (Belgium)</i> Hypofractionation: insight into world-wide patterns-of-care - <i>Speaker tbc</i> How to ascertain sustainability of radiotherapy - <i>E. Zubizarreta (Austria)</i>			
12:45 - 14:15	LUNCH + SATELLITE SYMPOSIA			
14:15 - 15:15	TEACHING LECTURE	TEACHING LECTURE	TEACHING LECTURE	
	Volume effects, retreatment - <i>A. van der Kogel (US)</i>	Overview Presentations Brachytherapy - <i>Speaker tbc</i> RTT Experience - H & N brachytherapy in Indian scenario - <i>A. Sridhar (India)</i> Challenges in implementing image based adaptive brachytherapy for gynaecological cancers (in Asia): Physicist Perspective - <i>J. Swamidas (India)</i>	High tech technologies Bone marrow sparing in whole pelvic radiotherapy - <i>P. Franco (Italy)</i> Challenge with carbon ion RT for gynecological cancers. - <i>T. Ohno (Japan)</i>	
15:15 - 16:15	TEACHING LECTURE	ROUNDTABLE PANEL DISCUSSION	SYMPOSIUM	
	Clinical manifestations of normal tissue damage - <i>E. Hau (Australia)</i>	Brachytherapy	Thorax - High tech Immobilisation/repositioning challenges in breast cancer - <i>I. Chitapanarux (Thailand)</i> IGBT in lung cancer - <i>U. Ricardi (Italy)</i> Is there still a role for surgery in early stage lung cancer? - <i>B. Slotman (The Netherlands)</i>	
16:15 - 16:45	COFFEE BREAK			
16:45 - 18:00	TEACHING LECTURE	PROFFERED PAPERS	PROFFERED PAPERS	POSTER DISCUSSION
	Radiation carcinogenesis, prenatal, heritable - <i>M. Joiner (US)</i>	Brachytherapy		

SCIENTIFIC PROGRAMME

SUNDAY 9 DECEMBER 2018

08:15 - 12:15	<p style="text-align: center;">JOINT INTERDISCIPLINARY FORUM Collaborations for improving access & practice of radiation oncology: advocacy and education</p>
08:15 - 09:15	<p style="text-align: center;">ROUNDTABLE/DEBATE 1. Setting the scene: advocacy and education <u>Asia</u> <i>Mei Lin Yap (Australia) - Mel Mora (Cambodia)*</i> Collaboration with ESTRO School/built up TTT course in India and simultaneous change of practice - <i>J. Swamidas (India)</i> - <u>Europe</u> Collaborations in advocacy and education - <i>J. Erikson (Denmark)</i> TTT (ESTRO & IAEA, creation of NS for RTT & Alliance) - <i>M Coffey (Ireland)</i></p>
09:15 - 10:15	<p style="text-align: center;">PANEL/FACILITATED DISCUSSION 2. Advancing education for RO professionals <i>J. Eriksen (Denmark) - M. Leech (Ireland) - Z. Zubizarreta (Austria) - A. Ralston (Australia) - S. Wong (Singapore)* - M. Mora (Cambodia)*</i></p>
10:15 - 10:45	COFFEE BREAK
10:45 - 12:15	<p style="text-align: center;">ROUNDTABLE/DEBATE 3. Advocacy initiatives and priorities in the global setting HERO /EU perspective - <i>Y. Lievens (Belgium)</i> Global task force/GIRO - <i>D. Rodin (Canada)</i> UICC - <i>S. Chopra (India)*</i> FARO - <i>S. Gondhowiardjo (Indonesia)*</i> IAEA - <i>E Zubizarreta (Austria)</i> - Roundtable with all speakers: audience questions and discussion</p>
12:15 - 13:30	LUNCH
13:30 - 14:30	ESTRO meets ASIA manifesto: a shared message from the first meeting
14:30 - 15:00	CLOSING CEREMONY

* Speaker tbc