

Theme: Advanced Medical Physics Improves Patient Outcomes @ Rua Rasada Hotel, Trang

Time	01/03/2024		02/03/2024		03/03/2024	
	Radiotherapy	Medical Imaging	Radiotherapy	Medical Imaging	Radiotherapy	Medical Imaging
08:00-08:10	Registration @ Nakara 4		3D Dosimetry System <i>Geoffrey Ibbott</i>	Let's understand the details of the MR signal <i>Noriyuki Tawara</i>		
08:10-08:20						
08:20-08:30						
08:30-08:40						
08:40-08:50						
08:50-09:00	Opening Ceremony		Moving to ART Strategies, Technological Consideration and Clinical Experience <i>Suphalak Khachonkham, Chirasak Khamfongkhrua, Wisawa Phongprapan</i>	Feasibility of single-time-point dosimetry for molecular radiotherapy <i>Kitivat Khanwan</i>	Treatment Planning Systems for Small Field Dosimetry <i>Puangpen Tangboonduangjit</i>	CZT Digital Detectors: SPECT/CT <i>Panya Pasawang</i>
09:00-09:10						
09:10-09:20						
09:20-09:30						
09:30-09:40						
09:30-09:40	Pradub Atthakorn Memorial Lecture					
09:40-09:50	Monte Carlo Simulation in Medical Physics		Audit Dosimetry in Advanced Techniques RT <i>Supriyanto Pawiro</i>	IndoQCT: A software for comprehensive CT image quality assessment <i>Choirul Anam</i>	Move Forward: More Effective and Efficient with Automatic QA in RT <i>Sawanee Suntiwong</i>	Photon Counting CT: Principles and Clinical Applications <i>Picha Shunhavanich</i>
09:50-10:00	<i>Kosuke MATSUBARA</i>					
10:00-10:10	Opening Commercial Exhibition & Coffee Break		Coffee Break		Coffee Break	
10:10-10:20						
10:20-10:30						
10:30-10:40						
10:30-10:40	AI in Medical Imaging <i>Takayuki ISHIDA</i>		บทบาทนักฟิสิกส์การแพทย์ด้านรังสีรักษา: ความคาดหวัง (วิชาชีพและธรรมาภิบาล) <i>Somsak Khuanchana</i>	Clinically Qualified Medical Physicists in Thailand <i>Anchali Krisanachinda, Puangpen Tangboonduangjit, Taweap Sanghangthum</i>	Eclipse 18.0 A new era of efficiency and accuracy <i>Piyanan Liammaokda (Varian, B/A)</i>	
10:40-10:50	Proton Therapy: New Trend of Radiation Therapy Treatment <i>Chonlakiet Khorprasert, Kanjana Shotelersuk, Napapat Amomwichee</i>		Challenges in Brachytherapy <i>Mintra Keawsamur</i>	DRLs: Clinical Indication <i>Anchali Krisanachinda</i>	CT and MR Simulation : The Role of Imaging in Radiation Therapy <i>Patompong Palham (GE)</i>	
10:50-11:00					Med-I & Tema Sinergie: Tema Sinergie: cutting-edge solutions for Nuclear Medicine, Radiopharmacy and beyond* <i>Alessandro Trierè</i>	
11:00-11:10					Med-I & Ammo Imaging's solutions: GMP requirements in the production of radiopharmaceuticals <i>Nicola Ceccomandri</i>	
11:10-11:20					Medical Physics National License : Renewal Issues- การจัดทำคะแนนในประเภทโรคศิลปะ: ศาสตร์ฟิสิกส์การแพทย์ <i>Tanawat Sontrapornpol</i>	
11:20-11:30					Closing Ceremony	
11:30-11:40	BA-Varian Lunch Symposium: HyperSight and Halcyon: Technical Breakthrough Empowering IGRT and Adaptation <i>Taoran Li</i>		Modified Electron Beam Calibration Procedures <i>Supriyanto Pawiro</i>	National DRLs for PCIs <i>Suphot Srimahachota</i>	Lunch	
11:40-11:50						
11:50-12:00						
12:00-12:10						
12:10-12:20						
12:20-13:00			Med-I Lunch Symposium: From the Production of Radioisotopes to the Precision Dispensing of Radiopharmaceutical Injections: the Complete Spectrum <i>Maria Malinconico</i>			
13:00-13:10	What is AAPM Medical Physics 3.0? <i>Cheng B Saw</i>		Proffered Papers in Radiotherapy	Proffered Papers in Medical Imaging	Grand Ballroom: All & Radiotherapy Imaging: Nakara 3 Exhibition: In front of Grand Ballroom	
13:10-13:20	Chulalongkorn Summer School in Advanced Medical Physics <i>Franco Milano</i>					
13:20-13:30	Intraoperative Radiation Therapy for Early Stage Breast Cancer <i>Adhisabandh Chulakadabba, Tanawat Tawonwong</i>					
13:30-13:40						
13:40-13:50						
13:50-14:00			Coffee Break		Coffee Break	
14:00-14:10						
14:10-14:20						
14:20-14:30						
14:30-14:40						
14:40-14:50						
14:50-15:00						
15:00-15:10	Future Technology in Medical Physics <i>Taweap Sanghangthum</i>	Academic Research on Liver MRI <i>Yasuo TAKATSU</i>	Proffered Papers in Radiotherapy	Proffered Papers in Medical Imaging		
15:10-15:20						
15:20-15:30						
15:30-15:40	Treatment Planning Symposium <i>Komkrit Krongkietleart, Warinthorn Rattanaareeyakorn, Narueporn Pischom</i>	QA in Advanced Medical Imaging <i>Sawwanee Asavaphatiboon</i>				
15:40-15:50						
15:50-16:00						
16:00-16:10		Radiomics: Current Status and Future Direction <i>Yothin Rakvongthai</i>				
16:10-16:20						
16:20-16:30						
17:00	Heading to Hat Yao (หาดยาว)		Business Meeting			
18:00-21:00	Gala Dinner @ Hat Yao					