

Programme

Date: 7 November 2025 (Fri)
Venue: Convention Hall B, HKCEC
Session: Education Session Day

AM Sessions and Lunch Symposium

08:30 – 09:00	Registration
09:00 – 10:30	Session 1 (Physics) Moderators: Martin Bues and Ben Yu Physics of Particle Therapy Hsiao-ming Lu (China) Clinical Commissioning of Proton Therapy Systems: Practical Considerations Zuo-feng Li (China) Uncertainties and Their Management in Proton Therapy Young-yih Han (Korea)
10:30 – 11:00	Coffee Break, Exhibition, e-Poster Viewing and Mini Oral Presentations Mini Oral Presentations 1A (Clinical / Biology) Judges of Mini Oral Presentations: Amy Chang and Tae-hyun Kim Mini Oral Presentation 1B (Physics) Judges of Mini Oral Presentations: Dongho Shin and Toshiyuki Toshito
11:00 – 13:00	Session 2 (Physics) Moderators: Young-yih Han and Dayananda Sharma Shielding Design of Proton Therapy Facility - HKSH Experience Kin-yin Cheung (Hong Kong) Proton Therapy Dosimetry Hong-qi Tan (Singapore) Patient-Specific QA in Proton Therapy Hsiao-chieh Huang (Taiwan) Quality Assurance of Proton Therapy System Mintra Keawsamur (Thailand)
13:00 – 14:00	Lunch Symposium 1 (Sponsored by Siemens Healthcare Limited & Varian Medical Systems Pacific, Inc. and Mevion Medical Equipment Co., Ltd) Moderators: Kin-yin Cheung and Michael Kam Advanced Photon Counting CT Applications in Proton Therapy: Comparative Analysis of Virtual Imaging Techniques and Protocol Optimization Kimi Yang (Hong Kong) Advances in Varian Proton Therapy Technology David Scott (United Kingdom) Efficacy and Toxicity of Stereotactic Ablative Proton Therapy for Central and Ultra-Central Lung Cancer Zhen Tao (China)

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14:00 – 16:00	Session 3 (Clinical) Moderators: Kanjana Shotelersuk and Chun-chung Yau
	Proton versus Photon Radiotherapy for Head and Neck Cancer – The Journey to a New Standard of Care Steven Frank (USA)
	The Emerging Role of Proton Therapy in the Treatment of Breast Cancer Lisa McGee (USA)
	Gastrointestinal Oncology Terence Tai-weng Sio (USA)
16:00 – 16:30	Coffee Break, Exhibition, e-Poster Viewing and Mini Oral Presentations Mini Oral Presentations 2A (Clinical / Biology) Judges of Mini Oral Presentations: Amy Chang and Tae-hyun Kim Mini Oral Presentation 2B (Physics) Judges of Mini Oral Presentations: Dongho Shin and Toshiyuki Toshito
16:30 – 17:30	Session 4 (Clinical) Moderators: Tae-hyun Kim and Henry Chun-kin Sze
	Proton Beam Therapy for Genitourinary Cancers Jeffrey Kit-loong Tuan (Singapore)
	Paediatric Non-Central Nervous System Michael Kam (Hong Kong)
18:30 – 21:00	Welcome Dinner (by invitation)

Programme

Date: 8 November 2025 (Sat)

Venue: Theatre 1, HKCEC

Session: Scientific Session Day

AM Sessions

08:00 – 08:30	Registration
08:30– 09:00	Opening Ceremony <i>Professor Chung-mau Lo, BBS, JP</i> <i>Secretary for Health, Hong Kong Special Administrative Region, China</i> <i>Professor Jie He</i> <i>Director of the National Cancer Center, China</i> <i>Dr. Tatsuya Ohno</i> <i>Chair, Executive Committee, PTCOG-AO</i>
09:00 – 10:00	Keynote Lecture Moderators: Joo-young Kim and Wing-hong Kwan
	Future Perspective in Particle Therapy <i>Marco Durante (Germany)</i>
	The JASTRO Initiative on National Registry and Insurance Coverage Expansion in Particle Therapy <i>Tatsuya Ohno (Japan)</i>
10:00 – 10:30	Coffee Break, Exhibition, e-Poster Viewing and Mini Oral Presentations Mini Oral Presentations 3A (Clinical / Biology) Judges of Mini Oral Presentations: Amy Chang and Tae-hyun Kim Mini Oral Presentation 3B (Physics) Judges of Mini Oral Presentations: Dongho Shin and Toshiyuki Toshito
10:30 – 12:30	Session 5A (Physics): Imaging in Proton Therapy Moderators: Taku Inaniwa and Louis Lee
	Imaging in Proton Therapy <i>Chia-ho Hua (USA)</i>
	Role of CT Image Guidance for Proton Radiotherapy and Related Researches Aiming for High Precision Treatment <i>Yoshikazu Maeda (Japan)</i>
	AI-based Real-time Tumor Tracking Proton Therapy <i>Toshiyuki Terunuma (Japan)</i>
	MRI-guidance in Proton Therapy <i>Leon Ho (Hong Kong)</i>
12:30 – 14:00	Lunch Break

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PM Sessions

14:00 – 15:40	Session 6A (Physics): Oral Presentation Moderators: Chia-ho Hua and Tony Wong Judges: Hong-qi Tan and Dayananda Sharma
15:40 – 16:00	Coffee Break, Exhibition, e-Poster Viewing and Mini Oral Presentations Mini Oral Presentations 4A (Clinical / Biology) Judges of Mini Oral Presentations: Amy Chang and Tae-hyun Kim Mini Oral Presentation 4B (Physics) Judges of Mini Oral Presentations: Dongho Shin and Toshiyuki Toshito
16:00 – 18:00	Session 7A (Physics): High Precision Proton Therapy Moderators: John Wong and Jing Cai
	Development of a Pencil Beam Scanning Based Stereotactic Radiosurgery Program at Mayo Clinic in Arizona <i>Martin Bues (USA)</i>
	Treatment of Small Target in Proton Therapy <i>Chen-yu Chou (Taiwan)</i>
	Adaptive Proton Therapy <i>Dayananda Sharma (India)</i>
	Biology and Clinical Relevance of FLASH Radiotherapy <i>G-one Ahn (Korea)</i>
18:00 – 18:15	Closing Remarks and Award Ceremony for Oral / Mini Oral Presentation

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10:30 – 11:00	Session 5B (Clinical): Updates on Clinical Management Moderators: Kyung-hwan Kim and Rico Liu
	The Role of Proton Beam Radiotherapy in Non-Small Cell Lung Cancer: Lessons Learned and the Path Forward <i>Ramesh Rengan (USA)</i>
11:00 – 12:30	Session 6B (Clinical / Biology): Oral Presentation Moderators: Amy Chang and Shigeru Yamada Judges: Yu-Ming Wang and Ru-xin Wong
12:30 – 13:50	Lunch Symposium 2 Moderators: Amy Chang
	Proton Therapy / SRS Applications in Brain Tumors Speaker: <i>Sujay Vora (USA)</i>
	Case Discussions & Q&A Panelists: <i>Amy Chang (Hong Kong), Chun-key Law (Hong Kong), Kar-ming Leung (Hong Kong) and Sujay Vora (USA)</i>

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14:00 – 15:30	Session 7B (Clinical): Updates on Clinical Management Moderators: Chi-leung Chiang and Terence Tai-weng Sio
	Experience and Evidence of Particle Beam Therapy for the Liver Tumor <i>Hideyuki Sakurai (Japan)</i>
	Discussion Forum 1: Liver Cancer Topic: Motion Management, Hypofractionation, Multidisciplinary Care with Surgery and Systemic Therapy Moderators: Chi-leung Chiang and Terence Tai-weng Sio Panelists: <i>Hsiao-chieh Huang (Taiwan), Thomas Leung (Hong Kong) and Hideyuki Sakurai (Japan)</i>
15:40 – 16:00	Coffee Break, Exhibition, e-Poster Viewing and Mini Oral Presentations Mini Oral Presentations 4A (Clinical / Biology) Judges of Mini Oral Presentations: Amy Chang and Tae-hyun Kim Mini Oral Presentation 4B (Physics) Judges of Mini Oral Presentations: Dongho Shin and Toshiyuki Toshito
16:00 – 17:00	Session 8B (Clinical): Updates on Clinical Management Moderators: Wai-tong Ng and Ru-xin Wong
	Skull Base <i>Jonathan Ashman (USA)</i>
	Particle Radiotherapy for Head and Neck Malignancies: A Decade of Clinical Experience at SPHIC <i>Lin Kong (China)</i>
17:00 – 18:00	Discussion Forum 2: Head and Neck Cancer Topics: Patients, Technique, Proton vs Carbon, Optimizing Systemic Therapy Moderators: Chun-key Law and Yu-ming Wang Panelists: <i>Martin Bues (USA), Jun-lin Yi (China), Lin Kong (China) and Brigitte Ma (Hong Kong)</i>

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10:30 – 12:10	Session 5C (Physics): Oral Presentation Moderators: Zuo-feng Li and Kimi Yang Judges: Tan-hong Qi and Dayananda Sharma
12:30 – 14:00	Lunch Break
14:00 – 15:30	Session 6C (Clinical / Biology): Oral Presentation Moderators: Daniel Chua and Warissara Rongthong Judges: Yu-Ming Wang and Ru-xin Wong
15:40 – 16:00	Coffee Break, Exhibition, e-Poster Viewing and Mini Oral Presentations Mini Oral Presentations 4A (Clinical / Biology) Judges of Mini Oral Presentations: Amy Chang and Tae-hyun Kim Mini Oral Presentation 4B (Physics) Judges of Mini Oral Presentations: Dongho Shin and Toshiyuki Toshito
16:00 – 18:00	Session 7C: PTCOG-AO New Centres and Developments Moderators: Tatsuya Ohno and Darren Ming-chun Poon
	Particle Therapy in Asia and Oceania: Status and Sustainability – Results from the 2025 PTCOG-AO Survey <i>Chan-kyu Kim (Korea)</i>
	Generating Quality Data for Particle Beam Therapy from the AO Region – Opportunities and the Way Forward <i>Rakesh Jalali (India)</i>
	Update on the Upcoming Research / New Facilities for Australian center <i>Michael Penniment (Australia)</i>
	Update on the Upcoming Research / New Facilities for Zhejiang Cancer Hospital <i>Ji Zhu (China)</i>
	Introduction of Proton Center of Guangzhou Concord Cancer Center (GCCC) <i>Michael Tai-ze Yuan (China)</i>
	Current Status and Future Perspectives of Proton Therapy at Central Japan Medical Center <i>Shigeru Yamada (Japan)</i>
	Recent Progress at the Heavy Ion Therapy Center, Yonsei University College of Medicine <i>Ik-jae Lee (Korea)</i>