

Global Collaborative Oncology Group Lunch Meeting

Time: 12:00-16:00, November 09, 2019

Venue: 4th floor, HONG KONG Island Le Meridian Cyberport HOTEL

Event Sponsor: Varian Medical Inc.

Theme: Where are we heading to in the era of AI Oncology?

Event Co-Chairs:

Jing Cai, PhD, FAAPM

Feng Ming (Spring) Kong, MD, PhD, FACR, FAAWR, FASTRO

Format: Interactive discussion, casual verbal speeches are encouraged, slide presentation acceptable

Opening 11:45-12:00

Free introduction of participants

Session I: Collaborative oncology research across the disciplinary

Chairs:

Feng-Ming (Spring) Kong, MD, PhD, FACR, FAAWR, FASTRO

Tony Shu Kam Mok, MD, Fellow of ASCO (FASCO)

12:00-12:15 *RTOG NRG Oncology model of collaborative research in United States*

Wally Curran, MD, FACR, FASCO, NRG Oncology GROUP Chair, Director of EMORY Cancer Institute of University

12:15-12:30 *Winning Potential of Global Oncology Collaboration in Hong Kong China and Beyond~ My view of win-win opportunities of multiD collaboration*

Tony Shu Lam Mok, MD, FASCO, The Chinese University of Hong Kong

12:30-12:45 *Collaborative Research of Radiologic Society of Hong Kong*

Pek-Lan Khong, MD, Head of Radiology, The University of Hong Kong

12:45-13:00 *Need and winning of Surgical Oncology Research in Hong Kong*

Tan To Cheung, Chief of Division, Hepatobiliary and Pancreatic Surgery, The University of Hong Kong

13:00-13:10 Albert Chang, MD, Department of Surgery, The University of Hong Kong

13:10-13:20 *Pulmonary Medicine in Lung Cancer Care in Hong Kong*

David Lam, MD, Department of Medicine, The University of Hong Kong

13:20-13:30 *Bioinformatic and Statistical Consideration in Modern Era of Oncology*

Chen Hu, PhD, Department of Biostatistics, Johns Hopkins Hospital

13:30-13:50

Expert Panel Discussions On Biology and Oncology Collaborations

What do you biologists need from us to promote your contribution to the precision oncology?

Biologist Expert Panelists:

Maria Lung, PhD, Chair Professor, Clinical Oncology, The University of Hong Kong

Pentao Liu, PhD, Professor of Chemistry, Department of Chemistry, The University of Hong Kong

Break 13:50-14:00

Session II: Oncology opportunities in the era of AI and precision medicine

Chairs:

Jing Cai, PhD, Associate Professor, The Hong Kong Polytechnic University

Michael Lee, PhD, President of Hong Kong Association of Medical Physics (HKAMP)

14:00-14:15: *Radiation physicist in collaborative oncology research in NRG Oncology*

Ying Xiao, PhD, Chair of Medical Physics Committee, Co-Chair IROC, NRG Oncology

14:15-14:30 *Autosegmentation tools for Head & Neck Radiotherapy Planning*

Jeffrey Lui, Queen Elizabeth Hospital

14:30-14:45 *Artificial Intelligence on Precision Oncologic Research*

Jing Cai, PhD, The Hong Kong Polytechnic University

14:45-15:00 *Imaging and blood biomarker for precision Oncology: A project of Multidisciplinary Collaboration*

Feng-Ming (Spring) Kong, MD, PhD, The University of Hong Kong and Case Western Research University, Co-Chair of Imaging NRG Committee

15:00-15:20 *AI in Oncology*

Johnny Cheng, Research Collaboration (APAC), Varian Medical Affairs

15:20-15:50

What are we doing now and what we would like to do in future?

Young Oncologist Presentations

CL Chiang, Assistant Professor Clinical Oncologist

TC Lam, Assistant Professor Clinical Oncologist, Lead of SBRT program - Ongoing and future trials on SBRT

Ka On Lam, Assistant Professor Clinical Oncologist, Lead of Esophageal cancer

Amy Chang, MD, Clinical Oncologist, Hong Kong Sanatorium & Hospital

15:50-16:00

Where are we heading to in Oncology Precision Medicine?

Expert Panel Discussions focusing on Challenges and Opportunities of REAL WORLD multidisciplinary collaboration around the Great Bay Area~ What is possible?

Expert Panelists

Francis Tang, PhD, Head of Radiation Physics, Queen Mary Hospital

Sherry Ng, PhD, Senior Radiation Physicist, Queen Mary Hospital

Victor Hsue, MD, MBBS, FRCR, FRCPC, FHKCR FHKAM, ABR Radonc

May Luk, MD, Chief of service, department of Clinical Oncology, Queen Mary Hospital

Han Chi Suen, MD, Honorary Consultant of Cardio-thoracic surgery, Hong Kong Sanatorium & Hospital

All the Speakers and Chairs

16:00 We are heading to the era of AI Oncology!!!