

**26th ANNUAL SCIENTIFIC MEETING OF HKCR
SCIENTIFIC PROGRAMME**

17th November 2018 (Saturday)

RADIOLOGY PROGRAMME

Pao Yue Kong Auditorium (G/F)

Chairpersons: *Eric Ka Chai LAW, James Chi Hon TSE*

0830-1000 RAD Proffered Papers (Session A)

| | | | |
|-----------|-----------|---|----------------------|
| 0830-0840 | PP-RAD A1 | Is Totally Percutaneous better than Surgical Cut-down Femoral Access for Elective Endovascular Aortic Aneurysm Repair (EVAR)? | Karson Ting Fung NG |
| 0840-0850 | PP-RAD A2 | Initial Experience of Trans-radial Access for Hepatic Chemoembolization and Comparison to Trans-femoral Access | Ting Sang CHAN |
| 0850-0900 | PP-RAD A3 | Management of Type II Endoleak after Endovascular Repair of Abdominal Aortic Aneurysm by Interventional Radiology – Review at a Loco-regional Hospital | Kevin CHIN |
| 0900-0910 | PP-RAD A4 | Endovascular Management of Renal Arteriovenous Fistula – Experience from a Tertiary Referral Center | Lena Lu XU |
| 0910-0920 | PP-RAD A5 | Fully automated brain volumetry in multiple sclerosis: correlation with disability status and memory impairment | Carita TSOI |
| 0920-0930 | PP-RAD A6 | Mechanical thrombectomy for stroke patients with large vessel occlusion in a cluster of regional hospitals based on hub-and-spoke model – 2-year experience | Jason Chik Xing CHAN |
| 0930-0940 | PP-RAD A7 | Fully automated brain volumetry in assisting diagnosis of Alzheimer’s disease: correlation with cognitive function and diagnostic performance | Wing Chung LAW |
| 0940-0950 | PP-RAD A8 | Risk assessment of incidentally detected cystic renal lesion in children using a modified sonographic Bosniak classification: a longitudinal follow up study | Kevin Kin Fen FUNG |
| 0950-1000 | PP-RAD A9 | Real-time Dynamic MRI Sleep Study for Assessment of Level of Obstruction and Treatment Device Effect in Pediatric Patients with Obstructive Sleep Apnea. | Wai Pan CHEUNG |

1000-1030 COFFEE BREAK (Exhibition Hall, G/F)

Chairpersons: *Sherman Sheung Ming LO, Wai Tong NG*

1030-1230 Multidisciplinary Symposium: Nasopharyngeal Carcinoma

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|-----------|-----------|--|--------------------|
| 1030-1045 | MDS- NC 1 | Hybrid Imaging in NPC Staging: 1+1=? | Chi Ping WONG |
| 1045-1100 | MDS- NC 2 | Treatment Outcomes of NPC with IMRT in Modern Era – Hong Kong Experience | Kwok Hung AU |
| 1100-1115 | MDS- NC 3 | Post-treatment Imaging of Nasopharyngeal Carcinoma | Ann KING |
| 1115-1130 | MDS- NC 4 | Surgery for Recurrent Nasopharyngeal Carcinoma | Jimmy Yu Wai CHAN |
| 1130-1145 | MDS- NC 5 | EBV-Specific T Cell Therapy for Recurrent/Metastatic Nasopharyngeal Carcinoma | Dora Lai Wan KWONG |
| 1145-1230 | | Discussion | |

1230-1400 LUNCH (Run Run Shaw Hall, 1/F)

Chairpersons: *Jeanie Betsy CHIANG, Kin Sun TSE*

1400-1520 Radiology Lectures

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|-----------|-------|---|------------------------|
| 1400-1420 | RAD 1 | Human Learning from Radiology Discrepancy Meetings | Frances Anne AITCHISON |
| 1420-1440 | RAD 2 | Pulmonary Nodules - An Update | Thomas TAYLOR |

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|-----------|-------|---|-----------------------------|
| 1440-1500 | RAD 3 | Updates in Neuroblastoma Imaging | Ash CHAKRABORTY |
| 1500-1520 | RAD 4 | How can Artificial Intelligence Help Radiologists? | Nicola Hilary STRICKLAND |

Chairpersons: *Jeanie Betsy CHIANG, Kin Sun TSE*

1520-1550 **Satellite Symposium** *supported by Guerbet Asia Pacific Limited*

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|-----------|------|--|------------------------------------|
| 1520-1550 | SS 1 | Gadolinium Deposition in the Brain: Physical Principles and Current Clinical Evidence | David Kai Wai YEUNG Jill ABRIGO |
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1550-1610 **COFFEE BREAK (Exhibition Hall, G/F)**

Chairpersons: *Ka King CHENG, Alexander Chiu Wing LEE*

1610 – 1750 **Radiology Lectures**

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|-----------|-------|--|---------------------------|
| 1610-1630 | RAD 5 | Percutaneous Ablation of Hepatocellular Carcinoma: Tips for A Safe and Effective Ablation | Dickson Hon Shing FUNG |
| 1630-1650 | RAD 6 | Reporting the Post-Neoadjuvant Rectum | Esther Man Fung WONG |
| 1650-1710 | RAD 7 | Reconstructed Neck and Their Imaging Appearance | Yim Ping LEE |
| 1710-1730 | RAD 8 | Recent Advances in Transarterial Chemoembolization (TACE) for Hepatocellular Carcinoma | Tommy Ho Fung CHAN |
| 1730-1750 | RAD 9 | Rectal Cancer: The Surgical Perspective | John Richard NOVELL |

CLINICAL ONCOLOGY PROGRAMME

Function Room 1 (2/F)

Chairpersons:

Ka On LAM, Alex Kwok Cheung LEUNG

0830-1000

Dedicated Radiotherapy Session

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|-----------|-------|--|--------------------------|
| 0830-0850 | DRS 1 | TomoTherapy in Nasopharyngeal Cancers – Local Experience | Roger Kai Cheong NGAN |
| 0850-0910 | DRS 2 | Adaptive RT for NPC | Henry Chun Kin SZE |
| 0910-0930 | DRS 3 | Selective Internal Radioembolization Therapy for Liver Cancer | Thomas Wai Tong LEUNG |
| 0930-0950 | DRS 4 | Current Perspective on SBRT of Liver and Pancreatic Cancers | Chi Leung CHIANG |
| 0950-1000 | | Q&A | |

1000-1030

COFFEE BREAK (Exhibition Hall, G/F)

Chairperson:

Siu Hong LEE

1230-1300

Lunch Symposium supported by Roche Hong Kong Limited

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|-----------|------|---|---------------|
| 1230-1300 | SS 2 | Maximizing the Role of Immunotherapy in Metastatic Lung Cancer | Shi Feng NYAW |
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1230-1400

LUNCH (Run Run Shaw Hall, 1/F)

Chairpersons:

Mai Yee LUK, Joyce Joy See SUEN

1400-1520

Clinical Oncology Lectures

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|-------------|-------|---|---------------------------|
| 1400-1420 | ONC 1 | The Optimal Management of Patients with High Grade Glioma | Elena Macnaught WILSON |
| 1420-1440 | ONC 2 | Immobilisation for Head and Neck Cancer: 3D Printing Study | Paddy NIBLOCK |
| 1440-1500 | ONC 3 | Building Bridges: Cross-Border Oncology Service | Anne Wing Mui LEE |
| 1500 - 1520 | ONC 4 | Challenges and Opportunities in Implementing SBRT in a Public Hospital | Darren Ming Chun POON |

Chairpersons:

Chung Kong KWAN, Hoi Leung LEUNG

1520-1550

Satellite Symposium supported by Roche Hong Kong Limited

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|-----------|------|--|--------------|
| 1520-1550 | SS 3 | Perfecting ALK+ Non-Small Cell Lung Cancer Management | Kwok Chi LAM |
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1550-1610

COFFEE BREAK (Exhibition Hall, G/F)

1610-1640

Satellite Symposium supported by Novartis Pharmaceuticals (HK) Ltd

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|-----------|------|--|---------------|
| 1610-1640 | SS 4 | The Impact of Drug Bio-availability in Modern Lung Cancer Treatment | Zhong Zhe LIN |
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1640-1710

Satellite Symposium supported by Boehringer Ingelheim (Hong Kong) Limited

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|-----------|------|---|---------------|
| 1640-1710 | SS 5 | Translating Clinical Data Into Real Practice in EGFR Mutation Positive NSCLC | Thomas WEHLER |
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1710-1740

Satellite Symposium supported by Mundipharma (Hong Kong) Limited

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| 1710-1740 | SS 6 | Cancer Supportive Care-Preventive Management of Treatment Induced Side Effect | Sam Hjelmeland AHMEDZAI |
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NUCLEAR MEDICINE / RADIOLOGY PROGRAMME

Function Room 2 (2/F)

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|----------------------|--|--|-----------------------|
| Chairperson: | Wai Han MA | | |
| 1400-1500 | Nuclear Medicine Lectures | | |
| 1400-1430 | NM 1 | Artificial Intelligence in Reporting Nuclear Scan | Wai Yin HO |
| Chairperson: | Boom Ting KUNG | | |
| 1430-1500 | NM 2 | Radiation Safety in Lutetium-177 Based Peptide Receptor Radionuclide Therapy | Chung Ting TANG |
| Chairperson: | Boom Ting KUNG | | |
| 1500-1540 | NM Proffered Papers | | |
| 1500-1510 | PP-NM 1 | Initial experience in imaging Hepatocellular Carcinoma (HCC) mouse models using preclinical PET/MR system | Jurgen Van LUNENBURG |
| 1510-1520 | PP-NM 2 | Peptide receptor radionuclide therapy (PRRT): Preliminary local experience in a single center | Yan Ho HUI |
| 1520-1530 | PP-NM 3 | The role of PET-CT in the assessment of nodal disease in patients with squamous cell oesophageal carcinoma undergoing neoadjuvant chemoradiotherapy and surgery | Cheuk Man LEUNG |
| 1530-1540 | PP-NM 4 | Diagnostic performance of MARS MRI vs SPECT/CT for AVN in post-metallic implant patients: A pilot study | Stephanie Cheri WOO |
| 1550-1610 | COFFEE BREAK (Exhibition Hall, G/F) | | |
| Chairpersons: | Ka Hei TSE, Gloria Ting WONG | | |
| 1610-1750 | RAD Proffered Papers (Session B) | | |
| 1610-1620 | PP-RAD B1 | Artificial intelligence brings measurable positive clinical impact to the radiology department: A virtual pilot study in using AI to triage chest radiographs. | Benjamin Xin Hao FANG |
| 1620-1630 | PP-RAD B2 | Ultrasound Guided Vacuum-Assisted Excision of Breast Papillary Lesions As an Alternative to Surgical Excision: A Review of 7-year Experience | Chi Man CHAU |
| 1630-1640 | PP-RAD B3 | Quantitative Heterogeneity assessment of breast lesions with Shear Wave Elastography (SWE) in differentiation of benign and malignant lesions | Lorraine Hoi Yan SINN |
| 1640-1650 | PP-RAD B4 | Performance and Incremental Value of Computer-Aided Detection System in Early Breast Cancer Detection on Digital Mammography | Gregory Ka Yin LEE |
| 1650-1700 | PP-RAD B5 | Underestimation Rates of Atypical Ductal Hyperplasia and Ductal Carcinoma In-Situ Diagnosed with Stereotactic Guided Vacuum Assisted Biopsy | Angie Lok Chi CHAN |
| 1700-1710 | PP-RAD B6 | The Need For Speed: Single Breath-hold Compressed Sensing Cine CMR As A Viable Technique In Evaluating Cardiac Function | Victor Siang Hua CHAN |
| 1710-1720 | PP-RAD B7 | Comparison of visual scoring of coronary artery calcium on non-ECG gated CT thorax with standard Agatston score | Michelle CHEUNG |
| 1720-1730 | PP-RAD B8 | CT Attenuation Difference between Interventricular Septum and Left Ventricular Cavity: A Sensitive Sign for Moderate to Severe Anemia | King Him FUNG |
| 1730-1740 | PP-RAD B9 | A Pilot Study of Coronary Computed Tomography Angiography Service in the Accident and Emergency Department | Hatty Hoi Ting CHAU |

18th November 2018 (Sunday)

RADIOLOGY PROGRAMME

Pao Yue Kong Auditorium (G/F)

Chairpersons: *Benjamin Xin Hao FANG, Neeraj Ramesh MAHBOOBANI*

0830-1000 Radiology Lectures

| | | | |
|-----------|--------|---|---------------|
| 0830-0900 | RAD 10 | Deep Learning for AI-Powered Medical Image Analysis | Qi DOU |
| 0900-0930 | RAD 11 | AI Powered Clinical Trial Design | Fei JIANG |
| 0930-1000 | RAD 12 | The Recent Development of Health System in China | Jian Ping DAI |

1000-1030 COFFEE BREAK (Exhibition Hall, G/F)

Chairpersons: *Danny Hing Yan CHO, Deyond Yung Woon SIU*

1030-1230 AOSOR-HKCR Conjoint Session
supported by Bayer HealthCare Limited

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|-----------|-------|--|---------------------|
| 1030-1050 | CJS 1 | AI in Medicine: Methodology for Proper Clinical Validation of AI | Seong Ho PARK |
| 1050-1110 | CJS 2 | Laryngeal Cancer: Basic Image Interpretation | Shiobhon Yiu LUK |
| 1110-1130 | CJS 3 | Quantitative Radiomics and Machine Learning Approach in NPC | Vince VARDHANABHUTI |
| 1130-1150 | CJS 4 | Molecular Profiling of Pancreatic Cancer; What Do Radiologists Need to Know? | Hiromu MORI |
| 1150-1210 | CJS 5 | Imaging of Small Bowel Cancer | Seong Ho PARK |
| 1210-1230 | CJS 6 | MR Enterography and PET/MRI in Inflammatory Bowel Disease | I-Lun SHIH |

1230-1400 LUNCH & PRIZES PRESENTATION (Run Run Shaw Hall, 1/F)

Chairpersons: *Kenneth Wing Ho CHONG, Eunice Yuk Ling DAI*

1400-1540 RAD Proffered Papers (Session C)

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|-----------|------------|--|-------------------------|
| 1400-1410 | PP-RAD C1 | Endovascular Treatment of Internal Carotid Artery Blowout Syndrome | Man Hon SO |
| 1410-1420 | PP-RAD C2 | Radiation health and safety - Analysis of the compliance with the proper use of an individual radiation dosimeter among radiation workers | Ying Cheong LEE |
| 1420-1430 | PP-RAD C3 | 5-year experience of cleft palate imaging in a territory-wide specialist cleft palate correction centre | Anthony Wing Tsung CHIN |
| 1430-1440 | PP-RAD C4 | MR Imaging Features in Diagnosing Mandibular Involvement in Oral Cavity and Oropharyngeal Cancers | Shing Him LIU |
| 1440-1450 | PP-RAD C5 | Association between changes in tumour burden and tumour cellularity after neoadjuvant chemotherapy, and the technical success of interval debulking surgery in stage III/IV ovarian cancer | He AN |
| 1450-1500 | PP-RAD C6 | Convolution neural network in detecting lung diseases in frontal chest radiographs – A validation study in local Chinese population | Richard DU |
| 1500-1510 | PP-RAD C7 | Deep U-Net Reconstruction for Undersampled Spiral Diffusion Tensor Cardiovascular Magnetic Resonance | Augustine Yui Hei LUK |
| 1510-1520 | PP-RAD C8 | Augmented Velocity Index - A New Doppler Index To Reflect Arterial Stiffness | Kin Hung LIU |
| 1520-1530 | PP-RAD C9 | Added Value of Integrated PET/MRI for Evaluation of Soft Tissue and Bone Marrow Malignancies Compared with PET/CT: a Pictorial Essay | Cindy XUE |
| 1530-1540 | PP-RAD C10 | Compliance with ottawa ankle rules following sport injuries | Rameez SATTAR |

CLINICAL ONCOLOGY / PALLIATIVE MEDICINE PROGRAMME

Function Room 1 (2/F)

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|----------------------|----------|--|-------------------------|
| Chairpersons: | | <i>Ka Chai LEE, Stanley Ka Tung YU</i> | |
| 0830-0900 | | Satellite Symposium <i>supported by Bristol-Myers Squibb Pharma (HK) Ltd.</i> | |
| 0830-0900 | SS 7 | Immunotherapy for Renal Cell Carcinoma: Present and Future | Darren Ming Chun POON |
| 0900-0930 | | Satellite Symposium <i>supported by Eli Lilly Asia Inc.</i> | |
| 0900-0930 | SS 8 | Personalized Treatment on Gastric Cancer | Wing Lok CHAN |
| 0930-1000 | | Satellite Symposium <i>supported by Novartis Pharmaceuticals (HK) Ltd.</i> | |
| 0930-1000 | SS 9 | Latest Treatment Approach on Hormonal Positive Breast Cancer | Winnie YEO |
| 1000-1030 | | COFFEE BREAK (Exhibition Hall, G/F) | |
| Chairpersons: | | <i>Amy Tien Yee CHANG, Kenneth Wing Sum LI</i> | |
| 1030-1100 | | Satellite Symposium <i>supported by AstraZeneca Hong Kong Limited</i> | |
| 1030-1100 | SS 10 | A Step Forward to Curative Intent in NSCLC: What Has Immunotherapy Promised Us? | Angus Kwong Chuen LEUNG |
| 1100-1130 | | Satellite Symposium <i>supported by Bristol-Myers Squibb Pharma (HK) Ltd</i> | |
| 1100-1130 | SS 11 | Taking A Leap Forward: What Is The Latest Evidence of Systemic Therapy in Advanced Hepatocellular Carcinoma | Thomas Chung Cheung YAU |
| Chairpersons: | | <i>Steven Wai Kwan SIU, Inda Sung SOONG</i> | |
| 1130-1230 | | Palliative Medicine Lectures | |
| 1130-1200 | PM 1 | Mental State of Dying Person – Does it Matter? | Hin Hung SIK |
| 1200-1230 | PM 2 | Evaluation of Early Palliative Care Service among Oncology Centres | Kwok Keung YUEN |
| Chairpersons: | | <i>Steven Wai Kwan SIU, Inda Sung SOONG</i> | |
| 1230-1300 | | Lunch Symposium <i>supported by Mundipharma (Hong Kong) Limited</i> | |
| 1230-1300 | SS 12 | Challenges in Cancer Pain Management in Rise of Survivorship: Considerations in Choice of Opioids | Sam Hjelmeland AHMEDZAI |
| 1230-1400 | | LUNCH & PRIZES PRESENTATION (Run Run Shaw Hall, 1/F) | |
| Chairpersons: | | <i>Wendy Wing Lok CHAN, Kenneth Chun Wai WONG</i> | |
| 1400-1500 | | ONC Proffered Papers & Prizes Presentation | |
| 1400-1410 | PP-ONC 1 | REACH-2: A randomized, double-blind, placebo-controlled phase 3 study of ramucirumab vs placebo as second-line treatment in patients with advanced HCC and elevated baseline AFP following first-line sorafenib | Stephen Lam CHAN |
| 1410-1420 | PP-ONC 2 | Local recurrence of nasopharyngeal cancer after IMRT: Current patterns of care in Hong Kong | Chun Yin WONG |
| 1420-1430 | PP-ONC 3 | Radiation-Associated Hypoglossal Nerve Palsy Following Definitive Radiotherapy for Nasopharyngeal Carcinoma – Risk, Predictive Factors and Dosimetric Constraints | James Chung Hang CHOW |
| 1430-1440 | PP-ONC 4 | Post-treatment plasma Epstein-Barr virus DNA predicts outcome in nasopharyngeal carcinoma: a retrospective analysis | Chun Yin WONG |
| 1440-1450 | PP-ONC 5 | An audit of 90-day mortality after radical radiotherapy for lung cancer | Wai CHAN |
| 1450-1500 | | Prizes Presentation | |