

Curriculum Vitae

Name: Lam Hiu Yin Sonia
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Professional qualifications:

MBBS (HK), FRCR, FHKCR, FHKAM (Radiology)

Present positions:

Consultant, Department of Radiology, Queen Mary Hospital / Tung Wa Hospital

Honorary Clinical Assistant Professor, Department of Diagnostic Radiology, Faculty of Medicine, the University of Hong Kong

Present Duties in Department of Radiology, Queen Mary Hospital:

1. Trainer and Team head of Thoracic Imaging Subspecialty
2. Co-trainer of Cardiovascular Imaging Subspecialty
3. Coordinator in Structured Training Programme on Imaging Skills jointly organised by COC (Internal Medicine) and COC (Radiology)
4. Task Force member of COC (Radiology) project on E-Learning modules on Chest-X Ray Examination in collaboration with Quality & Safety Division, HAHO

Present position in Professional Society:

Executive Council Member of the Asian Society of Thoracic Radiology (ASTR)
Member of CME/CPD subcommittee of the Hong Kong College of Radiologists (HKCR)
Member of Working Group on updating Training Guidelines for Thoracic Radiology of the Hong Kong College of Radiologists (HKCR)
Member of Training Course Subcommittee of the Hong Kong College of Radiologists (HKCR)
Member of Radiology Artificial Intelligence Group (Labelling Task) of Hospital Authority (HA)

Research / Study:

1. Comparative evaluation of combined coronary computed tomography angiography and myocardial perfusion versus cardiac magnetic resonance imaging myocardial perfusion for diagnosis of coronary artery disease (*co-investigator, Health and Medical Research Fund*)
2. Pleuroparenchymal fibroelastosis after haemopoietic stem cell transplantation: a case report and retrospective study (*co-author*)

3. Computational integration of clinical, radiological and genomic information for characterization and prediction of early stage lung cancer (*co-investigator, Health and Medical Research Fund, ongoing project*)
4. International Lung Screening Trial for High risk smokers (*co-investigator, ongoing project*)
5. Screening for lung cancer in subjects with family history of lung cancer (*co-investigator, ongoing projection*)

Publications:

1. SHY Lam, SCW Cheung, WK Tso. *Left lower lobe torsion after upper lobectomy*. Hong Kong Med J 2010;16:409-410.
2. Lam HY, Lazoura O, Sriharan M, Padley S. *Single coronary artery from the right sinus of valsalva: an unusual variant of a rare condition*. Eur Heart J Cardiovasc Imaging. 2013 Feb; 14 (2): 190-1.
3. Ip JJK, Hui PKT, Lam SHY, Cheung SSC (2013). *Continuous Heart Murmur – Two cases of rare causes and role of imaging in diagnosis*. OMICS J Radiology 2: 121.
4. Fainardi V, Koo SD, Padley SP, Lam SH, Bush A. *Prevalence of scoliosis in cystic fibrosis*. Pediatr Pulmonol. 2013 Jun; 48(6):553-5.
5. Ip JJ, Hui PK, Lam SH, Lam WW, Chau MT. *Mounier-Kuhn syndrome: an unusual underlying cause for chronic coughs and recurrent pneumonias*. Hong Kong Med J. 2013 Aug; 19(4): 365.e3-4.
6. HL She, PH Chan, SHY Lam, SCW Cheung. *An unusual cause of bronchiectasis and asthma*. Ann Acad Med Singapore. 2013 Nov; 42(11): 620-2.
7. Lee C, Sinn HYL, Lam HYS, Lam WMW. *Lemierre's syndrome: An often forgotten but potentially life threatening disease*. Hong Kong Med J. 2016 Apr; 22(2): 184.
8. KKW To, SKP Lau, KH Chan, KY Mok, HKH Luk, CCY Yip, YK Ma, LHY Sinn, SHY Lam, CW Ngai, IFN Hung, KH Chan, KY Yuen. *Pulmonary and extrapulmonary complications of human rhinovirus infection in critically ill patients*. Journal of Clinical Virology. 2016 Apr; 77: 85-91.
9. AKC Cheng, JYL Li, SHY Lam, SCW Cheung. *Factors determining inadequate stress response to adenosine triphosphate in perfusion cardiovascular magnetic resonance*. Cardiovascular Imaging Asia. 2018 Oct; 2(4): 194-201.
10. FHY Wong, SHY Lam, AHT Fong, ST Leung, TWY Chin, CSY Lo, MMS Lui, JCY Lee, EYP Lee, TPW Lam, M Kuo, MY Ng. *Frequency and distribution of chest radiographic findings in COVID-19 positive patients*. Radiology. August 2020; 296(2): E72-E78.
11. KY Yuen, IFN Hung, VCC Cheng, X Li, AR Tam, DLL Hung, KHY Chiu, CCY Yip, JP Cai, DTY Ho, SC Wong, SSM Leung, MY Chu, MOY Tang, JHK Chen, RWS Poon, AFY Fung, RR Zhang, EYW Yan, LL Chen, CYK Choi, TWH Chung, SHY Lam, TPW Lam, JFW Chan, KH Chan, TC Wu, PL Ho, JWM Chan, CS Lau, KKW To. *COVID-19 in its making during cruise ship returnee quarantine: high proportion of subclinical infections detected by prospective monitoring by viral load and serum antibody stud*. The Lancet. 2020 (Submitted).

Presentations and lectures in professional meetings:

1. M. Cheung, S.Y.C. Lo, H.Y.S. Lam, W.M.W. Lam. CT-Guided Lung-Marker Localisation of Adult and Paediatric Pulmonary Lesions Prior To Video-Assisted Thoracoscopic Surgery – A Local Institutional Experience. Poster presentation at the 3rd Scientific Meeting of Asia-Pacific Association of Image-guided Therapy in Oncology, Hong Kong. 22nd – 24th June 2018

2. H.Y.S. Lam, H.Y.L. Sinn, C.B Lee, C.W.S.Cheung. Comparison of visual scoring of coronary artery calcium on non-ECG-gated CT thorax with standard Agatston score. Moderated poster presentation at the 10th Asian Society of Cardiovascular Imaging Congress, Singapore, 4th – 6th August 2016
3. S Lam. Cardiothoracic Imaging. Speaker of the Postgraduate Community Imaging Diagnosis Programme for Traditional Chinese Medicine Practitioners by the Hong Kong Association for Integration of Chinese-Western Medicine, 28th June 2015.
4. C Lee, L Sinn, S Lam, W Lam. Lemierre's Syndrome – The forgotten rare disease in young, healthy adults. Electronic poster presentation at the Joint Meeting of ESTI and the Fleischner Society, Barcelona, Spain, 4th – 6th June 2015.
5. S Lam. Imaging of Pulmonary Infections in Immunocompromised Patients. Speaker and Chairman of the 5th QMH Visiting Professorship Weekend Imaging Course – Thoracic Imaging. 1st – 2nd May 2015.
6. S Lam. CT Halo in Immunocompetent Patients. Case Presenter of the 3rd Asian Congress of Thoracic Imaging, Taipei, Taiwan, 20th – 22nd March 2015.
7. S Lam. CT application in Thoracic and Cardiac Imaging. Guest Lecturer of the Radiography Program – the Advanced Technology and Clinical application in Computed Tomography – of The Hong Kong Polytechnic University, 12th November 2014.
8. S Lam. Imaging of Pulmonary infections. Speaker of the 22nd Annual Scientific Meeting of Hong Kong College of Radiologists, 1st-2nd November 2014.
9. S Lam. Thoracic Imaging. Speaker of the Basic Physician Training Programme of Hong Kong West Cluster, 22nd November 2013.
10. S Lam, C Chan, M Sun, H She, L Sinn, S Cheung. Can CMR predict graft rejection and heart failure in post-heart transplant patients? Oral presentation at the 3rd World Congress of Thoracic Imaging, Seoul, Korea, 8th-11th June 2013.
11. S Lam, H She, M Chan, A Wong, C Chan, S Cheung. 320-MDCT versus 64-MDCT coronary angiography: comparison of radiation dosage. Electronic poster presentation at the 3rd World Congress of Thoracic Imaging, Seoul, Korea, 8th - 11th June 2013.
12. S Lam. Cardiac CT – How to reliably acquire high quality scans. Speaker of the Commissioned Training Program 2011/12 to Diagnostic Radiographers, 7th-8th January 2012.
13. HYL Sinn, WSC Chan, TJ Ho, HYS Lam, CWS Cheung. Prognostic implication of cardiac MR detected myocardial ischaemia and old infarct during 3 years follow-up. Oral presentation at the 5th Congress of Asian Society of Cardiovascular Imaging, 17th-19th June 2011.
14. HYS Lam, CWS Cheung, MKM Sun, WK Tso. Correlation of right ventricle and left ventricle dimensions on CT with severity of pulmonary embolism and patient outcome in a population with high prevalence of malignancy. Oral presentation at the 4th Congress of Asian Society of Cardiovascular Imaging, Taipei, 19th-20th March 2010.
15. SHY Lam, CWS Chan, SCW Cheung, J Ho, M Sun, WK Tso, S Lee, HF Tse. The prognostic impact on identification of silent myocardial ischaemia and unrecognised myocardial infarction by CMR in diabetic patients. Oral presentation at the 17th Annual Scientific Meeting of the Hong Kong College of Radiologists, 31st October – 1st November 2009.
16. M Sun, S Lam, CWS Cheung. CTA of aorta. CME lecture for Cardiac Anaesthesia Department of Queen Mary Hospital, 14th January 2009.
17. SHY Lam, SCW Cheung, JSW Wong, CWS Chan, WK Tso. Coronary artery anomalies: Diagnosis by multi-detector CT. Poster presentation at the 2nd Joint Scientific Meeting of the Royal College of Radiologists and Hong Kong College of Radiologists, 27th-28th October 2007.