

Visiting Professor program 2021-2022

Professor Dow-Mu Koh, MD., M.R.C.P., F.R.C.R.

Professor in Functional Cancer Imaging

Consultant Radiologist in Functional Imaging

Royal Marsden Hospital, Sutton, UK

September 30, 2021 – 9:00 AM-12:30 PM

Lecture will be delivered on Zoom

Prof. Koh is Consultant Radiologist in Functional Imaging at the Royal Marsden Hospital and Professor in Functional Cancer Imaging at the Institute of Cancer Research. Prof. Koh's clinical and research interest is in the development and application of novel imaging techniques for tumour assessment, particularly in the abdomen and in malignant bone disease. He has a particular interest in body diffusion-weighted MR (DWI) and whole-body MRI to improve the ability to detect and characterise tumours, as well as to monitor the effects of conventional and novel therapeutics. Recent research includes body MR fingerprinting, radiomics and using artificial intelligence and machine learning to improve imaging diagnostics and workflows.

Agenda:

9:00 – 9:05 **Introduction: Dr. Kartik Jhaveri, CME Director, Department of Medical Imaging**

9:05 – 10:00 **LECTURE 1: Cancer Imaging: Evolution and Revolutions**

10:00 – 10:15 **Break**

10:15 – 11:15 **CASE REVIEW SESSION: Imaging of pancreatic tumours**

11:15 – 11:30 **Break**

11:30 – 12:30 **LECTURE 2: Imaging of liver metastases**

Learning Objectives:

1. Review the development of imaging technologies that underpin cancer imaging.
2. Discuss the major advancements in cancer imaging that is changing the landscape of oncological imaging.

Discuss state-of-the-art imaging for the evaluation of liver metastases.

Registration is free and required

Please register here: <https://forms.office.com/r/75iEEQdBqQ>