



## Monday - March 13th 2023

13:30 - 13:45 (GMT +0100)	Introduction to online course and technical tools	
13:45 - 14:15 (GMT +0100)	X- ray and CT Anatomy of the Chest: Lungs, heart, mediastinum, pleura and mains vessels	Haseem Ashraf
14:15 - 15:00 (GMT +0100)	Imaging of malignant diseases of lung, mediastinum and pleura	Haseem Ashraf
15:00 - 15:15 (GMT +0100)	Break	
15:15 - 15:30 (GMT +0100)	Use of different CT protocols in chest radiology	Haseem Ashraf
15:30 - 17:15 (GMT +0100)	Individual case reading followed by case discussion Pneumonia vs Tumor (x-ray and CT) Mediastinal Tumors (x-ray and CT) Pleural diseases (Asbestosis and mesothelioma)	
17:15 - 17:30 (GMT +0100)	Q&A	

## Tuesday - March 14th 2023

13:30 - 14:45 (GMT +0100)	Solitary pulmonary Nodule Work up The Fleischner Society pulmonary nodule recommendations British Thoracic Society nodule recommendations. Use of Volume doubling time in nodule workup PET scan in nodule workup	Haseem Ashraf
14:45 - 15:00 (GMT +0100)	Break	
15:00 - 15:30 (GMT +0100)	CT guided Lung biopsy: Technique and Complications	Haseem Ashraf
15:30 - 17:15 (GMT +0100)	Individual case reading followed by case discussion - Benign and malignant nodules	
17:15 - 17:30 (GMT +0100)	Q&A	

## Wednesday - March 15th 2023

13:30 - 14:45 (GMT +0100)	TNM8 - Examples of T1, T3, T4, N1, N2, N3, M1a, M1b, M1c	Haseem Ashraf
14:45 - 15:00 (GMT +0100)	Break	
15:00 - 15:30 (GMT +0100)	Spectral CT and its value in chest radiology	Haseem Ashraf
15:30 - 17:15 (GMT +0100)	Individual case reading followed by case discussion - Radiological TNM classification of cases	
17:15 - 17:30 (GMT +0100)	Q&A and closing	