



# College of Physicians & Surgeons of Mumbai

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## Lecture Series for - DMRE I

Date: 01<sup>st</sup> February 2019 to 14<sup>th</sup> February 2019 . Venue: 4<sup>th</sup> Floor, CPS House, Parel.

<u>Date</u>	<u>02.00 - 02.45</u>	<u>02.45 - 03.30</u>	<u>03.45 - 04.30</u>	<u>04.30 - 05.15</u>
01/02/2019 Friday	Electromagnetic Spectrum, Production and Types Of X- Rays <b>Dr. Aakash Vaswani</b>	Physical Characteristics of X- rays and Target Materials X ray Tubes <b>Dr. Aakash Vaswani</b>	Dark Room, Types of Xray Films, Intensifying Screens <b>Dr. Aakash Vaswani</b>	Xray Film processing, Grids, Digital Radiography <b>Dr. Aakash Vaswani</b>
04/02/2019 Monday	Bronchopulmonary segments and common pathologies on CT chest <b>Dr. Anagha Joshi</b>	Radioanatomy of CVJ and cervical spine <b>Dr. Anagha Joshi</b>	Radioanatomy Of CNS <b>Dr. Deepak Patkar</b>	MRI Physics <b>Dr. Deepak Patkar</b>
05/02/2019 Tuesday	MRI protocols and How to do MRI Sequences in MRI - T1, T2, FLAIR, DW, Tractography <b>Dr. Rashida Nalwala</b>	Artefacts in MRI <b>Dr. Rashida Nalwala</b>	Radioanatomy Female pelvis <b>Dr. Sandhya Sarjare</b>	Bone tumors on x ray <b>Dr. Sandhya Sarjare</b>
06/02/2019 Wednesday	Indications and Contraindications For Doing CT <b>Dr. Sneha Deshpande</b>	Contrast agents in CT, their Indications and contraindications <b>Dr. Sneha Deshpande</b>	CT Protocols, How to do CT <b>Dr. Saurabh Deshpande</b>	CT Artefacts <b>Dr. Saurabh Deshpande</b>
07/02/2019 Thursday	Artefacts in USG <b>Dr. Bharat Parekh</b>	USG contrast Media and their indications <b>Dr. Bharat Parekh</b>	USG, Doppler and Elastography <b>Dr. Bharat Parekh</b>	PCPNDT ACT <b>Dr. Vikram Shewale</b>
08/02/2019 Friday	Xray Based Procedures IVP & HSG <b>Dr. Mridula Muthe</b>	Contrast agents in MRI, their indications and Contraindications <b>Dr. Mridula Muthe</b>	Radioanatomy of Major Joints <b>Dr. Ashwini Sankhe</b>	Radioanatomy of Retroperitoneal spaces <b>Dr. Ashwini Sankhe</b>
11/02/2019 Monday	Radiation Protection Methods <b>Dr. Ankita Shah</b>	Types of Contrast Media And their Uses <b>Dr. Ankita Shah</b>	Complications & Management Of Contrast reaction <b>Dr. Ankita Shah</b>	TLD Badge and radio- protection of Radiologists <b>Dr. Ankita Shah</b>
12/02/2019 Tuesday	Handling a USG Machine – A practical approach Probes, Buttons And parts of USG Machine <b>Dr. Arvind Borde</b>	USG Physics <b>Dr. Arvind Borde</b>	US Guided Biopsies and interventions, drainage procedures <b>Dr. Arvind Borde</b>	CT guided therapeutic interventions <b>Dr. Arvind Borde</b>
13/02/2019 Wednesday	RGU & MCU <b>Dr. Vikrant Firke</b>	Barium Studies relevance in modern era <b>Dr. Vikrant Firke</b>	CT guided biopsies <b>Dr. Ashank Bansal</b>	Basics of vascular Interventional Radiology <b>Dr. Ashank Bansal</b>
14/02/2019 Thursday	PACS - Concept and uses <b>Dr. Saurabh Joshi</b>	Teleradiology <b>Dr. Saurabh Joshi</b>	Internet And Radiology <b>Dr. Saurabh Joshi</b>	Computers in Radiology <b>Dr. Saurabh Joshi</b>

- Note:** 1) Last Minute Changes if any will be informed during the lecture  
2) Break between 03.30 pm to 03.45 pm.

Sd/-  
Deputy Secretary  
College of Physicians & Surgeons of Mumbai

