



# College of Physicians & Surgeons of Mumbai

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## Schedule of Online Lecture Series for - DMRE - I

Please visit - <https://cpselearning.in> (Live Lecture Room - 2)

Date: 01st August 2020 to 14th August 2020.

**IMP Note : Students are NOT REQUIRED to report / come to CPS office, Mumbai. These lectures are exclusively online. All the eligible candidates must attend online lectures. These lectures attendance will be considered.**

<u>Date</u>	<u>11.00 - 11.30</u>	<u>11.30 - 12.00</u>	<u>12.00 - 12.30</u>
01-08-2020 Saturday	ELECTROMAGNETIC SPECTRUM PRODUCTION AND TYPES OF X-RAYS	PHYSICAL CHARACTERISTICS OF X- RAYS AND TRAGET MATERIALS X RAY TUBES	DARK ROOM TYPES OF X RAY FILMS INTENSIFYING SCREENS
02-08-2020 Sunday	BRONCHOPULMONARY SEGMENTS AND COMMON PATHOLOGIES ON CT CHEST	RADIOANATOMY OF CVJ AND CERVICAL SPINE	RADIOANATOMY FEMALE PELVIS
03-08-2020 Monday	BONE TUMORS ON X RAY	HANDLING A USG MACHINE A PRACTICAL APPROACH PROBES BUTTONS AND PARTS OF USG MACHINE & USG PHYSICS	TYPES OF CONTRAST MEDIA AND THEIR USES
04-08-2020 Tuesday	RADIOANATOMY OF CNS	MRI PHYSICS	BASICS OF VASCULAR INTERVENTIONAL RADIOLOGY
05-08-2020 Wednesday	MRI PROTOCOLS AND HOW TO DO MRI SEQUENCES IN MRI T1 T2 FLAIR DW TRACTOGRAPHY & ARTEFACTS IN MRI	MRI PROTOCOLS AND HOW TO DO MRI SEQUENCES IN MRI T1 T2 FLAIR DW TRACTOGRAPHY & ARTEFACTS IN MRI	PCPNDT ACT
06-08-2020 Thursday	RGU & MCU	BARIUM STUDIES RELEVANCE IN MODERN ERA	PETROPERITONEUM
07-08-2020 Friday	XRAY BASED PROCEDURES IVP & HSG	XRAY CONTRAST AGENTS IN MRI THEIR INDICATIONS AND CONTRAINDICATIONS	COMPLICATIONS & MANAGEMENT OF CONTRAST REACTION
08-08-2020 Saturday	RADIATION PROTECTION METHODS	CONTRAST IMAGING IN ULTRASOUND	ANATOMY OF THE KNEE AND SHOULDER
09-08-2020 Sunday	PACS CONCEPT AND USES & INTERNET AND RADIOLOGY & COMPUTERS IN RADIOLOGY	PACS CONCEPT AND USES & INTERNET AND RADIOLOGY & COMPUTERS IN RADIOLOGY	TELERADIOLOGY
10-08-2020 Monday	HOW TO OPTIMIZE IMAGE QUALITY IN ULTRESOUND STUDY	DOPPLER	CONTRAST-ENHANCED ULTRASOUND IMAGING
11-08-2020 Tuesday	CT PROTOCOLS HOW TO DO CT	CT ARTEFACTS	CT GUIDED BIOPSIES
12-08-2020 Wednesday	XRAY FILM PROCESSING GRIDS DIGITAL RADIOGRAPHY	SHOULDER RADIOGRAPH PROJECTIONS	SHOULDER RADIOGRAPH PROJECTIONS
13-08-2020 Thursday	CONTRAST MEDIA IN CT	IMAGING OF THE RETROPERITONEUM	USG OF MEDIA AND THEIR INDICATIONS
14-08-2020 Friday	USG PHYSICS	USG PHYSICS	USG PHYSICS

**Note:** 1) Last Minute Changes if any will be informed during the lecture.

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**Dr. P. C. Shah**

**Deputy Secretary**

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