



STAR PRIMER 2024

Confidence building CME for exam going post graduates.....

STANley Radiology Continuing Medical Education

Organized by

DEPARTMENT OF RADIOLOGY, GOVT STANLEY MEDICAL COLLEGE



**AUGUST 2-4,
2024**

**VENUE: AUDITORIUM, GOVT STANLEY
MEDICAL COLLEGE, CHENNAI-01**



**Accredited by The Tamil Nadu DR MGR Medical University
& Tamilnadu Medical Council**



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STAR PRIMER 2024

Programme which masters and creates confidence in exam going students..

Dear Residents & consultants ,

It gives us immense pleasure and privilege to invite you to *STAR PRIMER 2024* from 2ND to 4TH AUGUST 2024 at Auditorium, Govt Stanley medical college, Chennai -01. This year, in continuation with the tradition, we have scheduled various case & spotter discussions with interactions, led by eminent faculties.

We would like to dedicate this CME to our PROFESSORS who have been continuously motivating us and serving as divine influencers, ingenious in the field of Radiology and have laid the footprints and shown us an exclusive sign of thorough knowledge by power of teaching and guidance in all possible ways.



PROF. J.R. DANIEL



PROF. T.S. SWAMINATHAN



PROF. N. KULASEKARAN

Aim of this three day intensive coaching course is to build on basic knowledge in order to assist final year radiology post graduates and young consultants in preparing for their final examination of MD/DNB/FRCR/MICR/EDiR.

This provides an opportunity for each delegate to participate in image interpretation under expert guidance and ensure two way communication. Sessions are designed to conform as closely as possible to the examination format. There will be continuing feedback assessment throughout the course and a final assessment.

Organizing committee



Prof. C. AMARNATH
ORGANIZING CHAIRMAN
Professor of Radiodiagnosis.



Prof. P. BALAJI
PATRON
DEAN.



Prof. G. SATHYAN
ORGANIZING SECRETARY
Professor of Radiodiagnosis.



Prof. CHIRTARASAN
SCIENTIFIC COMMITTEE



Prof. B. SUHASHINI
SCIENTIFIC COMMITTEE

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Highlights/essentials of this program:

3 YEARS OF RADIOLOGY IN 3 DAYS

- Interactive sessions -No lectures
- Exam oriented systematic approach to image interpretation
- Mock clinical (long/short cases) and Mock viva examination with One to one interaction with examiners & feedback.
- Demonstration session on Instruments- vascular, Non vascular, radiography and other equipment's, physics ...
- Interventional radiology, mammogram, contrast procedures
- Teaching sessions: Nuclear medicine, Recent advances
- Panel discussion on How to do better/Improve theory paper & Practical/**Viva** voice/ OSCE
- Physics** Workshop- for theory and viva.
- 1000 + Spotters in all system and in exam pattern
- 150+**Exam case/OSCE (CORE)** discussion-guidelines/criteria's, Reporting and Data systems (RADs), Relevant Anatomy
- Display of spotters in monitors
- Display of instruments, needles, catheters, cassettes & discussion
- **TARGET** Course material(PDF)- containing question bank, long cases and spotters list
- Eminent national faculties & examiners from various institutes.



Target audience: Final year radiology post graduate candidates/Consultants (DMRD/DNB/MD/EDIR/FRCR/MICR) for their final exam.

Instruction to Candidates: All three days sessions are from 8 AM to 8 PM. All three days breakfast ,lunch and dinner will be provided. Plan your stay according to the programme. We solicit your kind cooperation and participation to make the course a grand success.



For queries, contact :

**DR.GOKULAVASAN : 84899 65513, DR.DIVYA BHARATHI : 95971 87692 ,
DR.RAMANI NIRAIMATHI 9626340933, DR.PARTHIBAN:90475 61407.**

Day 1, AUGUST 2 Friday

TIME	FACULTY	TOPIC
8.00-8.30AM	REGISTRATION, BREAK FAST	
8.30 -10.00 AM	DR. VIJAYALAKSHMI.G	PAEDIATRIC RADIOLOGY MOCK EXAM : CASE DISCUSSION & ASSESSMENT
10.00-10.30AM	DR. K.P KASIVISALAKSHI	PAEDIATRIC RADIOLOGY SPOTTERS –PRACTICE SESSION
10.30-11.00AM	BREAK	
11.00-12.30PM	DR. UMAMAHESWARA REDDY	HEPATOBIILIARY SYSTEM MOCK EXAM : CASE DISCUSSION & OSCE PRACTICE
12.30 -1.00PM		HEPATOBIILIARY SYSTEM SPOTTERS –PRACTICE SESSION
1.00-2.00PM	LUNCH BREAK	
2.00- 2.30 PM	DR.PONSANKAR .A	OBSTETRICS and USG SPOTTERS –PRACTICE SESSION
2.30- 3.15 PM	DR.INDIRANI.M	NUCLEAR MEDICINE CASE DISCUSSION (INCLUDING EQUIPMENTS ,PHYSICS)
3.15-04.15PM	DR.PERIAKARUPPAN.A	VASCULAR INTERVENTION MOCK EXAM : CASE DISCUSSION & OSCE PRACTICE
4.15-4.45PM	BREAK	
4.45-5.15PM	DR. SUHASHINI. B	MAMMOGRAM CASE DISCUSSION
5.15-5.30PM	DR. SUHASHINI. B	MAMMOGRAM SPOTTERS
5.30-6.15PM	DR.PRIYA.M	MULTISYSTEM DISORDERS
6.15-7.30PM	DR.PRIYA.M	HOW TO WRITE SHORT & LONG CASES - CASE WRITING TEMPLATE EXAM CASE WRITING (CLINICAL MOCK EXAM)
07.30 PM		VASCULAR AND NON VASCULAR INTERVENTION , NUCLEAR MEDICINE SPOTTERS – PRACTICE SESSION
08.00 PM	DINNER	

Day 2, AUGUST 3 Saturday

TIME	FACULTY	TOPIC
7.30 AM	BREAKFAST.	
8.00-8.30AM		GIT RADIOLOGY SPOTTERS –PRACTICE SESSION
8.30-10.00 AM	DR. SUDHIRKUMAR KALE	GIT RADIOLOGY INCLUDING MESENTRY , ABD WALL- CASE DISCUSSION & OSCE PRACTICE
10- 10.30 AM	DR.G.SATHYAN	GUT SPOTTERS –PRACTICE SESSION
10.30- 11 AM	BREAK	
11-11.45AM	DR. GOPINATHAN.K	URINARY TRACT INCLUDING RETROPERITONEUM - CASE DISCUSSION & OSCE PRACTICE
11.45-12.30PM	DR.J.DEVIMEENAL	REPRODUCTIVE SYSTEM - CASE DISCUSSION & OSCE PRACTICE
12.30-1.00PM	DR .NELLAIPPAN.C	VIVA EXAM 1 –RADIOLOGY INSTRUMENTS, REGULATIONS, PROCEDURES, ANATOMY,SPECIAL VIEWS,, PROTOCOLS, RECENT ADVANCES, OCCUPATIONALHAZARDS, RADIATION PROTECTION ,MR SAFETY ,PIONEERS
1.00-2.00PM	LUNCH BREAK	
2.00-2.30PM	DR.CHIRTRARASAN .P	VIVA AND DEMO -2 NON VASCULAR INTERVENTIONAL RADIOLOGY –DEMONSTRATION
2.30-3.00PM	DR. CHEZHIAN.J	VIVA AND DEMO-3 VASCULAR INTERVENTIONS - DEMO SESSION :INSTRUMENTS &TECHNIQUES, SELDINGER NEEDLE &TECHNIQUE, GUIDEWIRES, CATHETERS, EMBOLIZATION AGENTS, STENT, COIL, BALLOON, TACE, RFA, DRUGS
3.00-3.30PM		VIVA-4 CONTRAST AGENTS AND PROCEDURES(BARIUM, IVU,RGU,MCU,HSG.....)
3.30-4.00 PM	DR.C.AMARNATH	HEAD & NECK RADIOLOGY SPOTTERS –PRACTICE SESSION
4.00-4.30PM	BREAK	
4.30-5.00 PM	DR.C.AMARNATH	CNS RADIOLOGY SPOTTERS –PRACTICE SESSION
5.00-6.00PM		CNS RADIOLOGY MOCK EXAM : CASE DISCUSSION & OSCE PRACTICE
6.00-7.00PM		HEAD&NECK RADIOLOGY MOCK EXAM : CASE DISCUSSION & OSCE PRACTICE
7.00-7.45PM	DR.C.AMARNATH	SPINE RADIOLOGY MOCK EXAM : CASE DISCUSSION & OSCE PRACTICE
7.45-8.15PM		SPINE RADIOLOGY SPOTTERS –PRACTICE SESSION
8.15 PM	DINNER	

Day 3, AUGUST 4 Sunday

TIME	FACULTY	TOPIC
7.30 AM	BREAKFAST	
8.00-9.30AM	DR. VARAPRASAD.V.N	MSK RADIOLOGY MOCK EXAM : CASE DISCUSSION & OSCE PRACTICE
9.30-10.00AM	DR. VARAPRASAD.V.N	MSK RADIOLOGY SPOTTERS –PRACTICE SESSION
10.00-10.30AM	BREAK	
10.30-12.15PM	DR.A.ANBARASU	CHEST RADIOLOGY (INCLUDING RADIOGRAPHS &SIGNS) MOCK EXAM : CASE DISCUSSION & OSCE PRACTICE
12.15-1.00PM	DR.C.AMARNATH	CVS CASES & SPOTTERS –PRACTICE SESSION
1.00 -2.00 PM	LUNCH BREAK	
2.00-2.30PM		CHEST RADIOLOGY SPOTTERS –PRACTICE SESSION
2.30-3.00PM	DR. MYTHILI RAVI	TIPS & PEARLS IN LINES, TUBES, DRAINS, FRAMES, IMPLANTS & HARDWARES IN RADIOLOGY
3-3.40 PM	DR.C.AMARNATH	ESSENTIAL RADIOLOGY – EMERGENCY RADIOLOGY
3.40-4.00 PM	DR. DIVYA.S	PREPARATION FOR THEORY EXAM & TIPS For PRACTICALS, RECENT ADVANCES
4.00-4.30 PM	BREAK	
4.30-6 PM	DR.S.PANNERSELVAM DR.C.AMARNATH	RADIATION PHYSICS- EM INDUCTION, X RAY TUBE, PRODUCTION ANODE, CATHODE, THERMIONIC EMISSION FOCAL SPOT TUBE CIRCUIT, INTERACTION WITH MATTER, FILTER &TYPES, GRID, FILM, SCREEN, CASSETE, HOW IMAGE IS FORMED, DEVELOPER, FIXER, DR LIGHT, XRAY ARTEFACTS, INTENSIFYING SCREEN, CR VS DR, MAMMOGRAM
6-7.00 PM	DR.S.PANNERSELVAM DR.C.AMARNATH	CT PRINCIPLE, DETECTORS, GENERATIONS, PARTS, QUALITY, ARTIFACTS, DUAL ENERGY CT, PANCREATIC PROTOCOL, SPECTRAL CT, TEXTURE ANALYSIS, IONIZATION CHAMBER, RECONSTRUCTION ALGORITHM, CTDI & CTDLP, RADIOACTIVITY, GAMMACAMERA, TRACERS IN GAMMA CAMERA, SPE CT, PET CT &PHYSICS, FUSION IMAGING, RADIATION SAFETY, TLD, POCKET DOSIMETER, PROTECTIVE MEASURES AERB, ELORA, ALARA, PROCEDURE TO START A XRAY UNIT & USG CLINIC, ICRP, PCPNDT, NABH, JCI, PIONEERS IN RADIOLOGY, JOURNALS, IRIA & IMPORTANT ASSOCIATIONS
7 -8 PM	DR.C.AMARNATH DR.S.PANNERSELVAM	ULTRASOUND,TRANSDUCER, MODES, DOPPLER, RECENT ADVANCES, HIFU, HARMONIC IMAGING, ELASTOGRAPHY, USG & DOPPLER ARTEFACTS MRI, INSTRUMENTATION, MRCOILS, QUENCHING, SEQUENCES, PARAMETERS, FID, FT, ARTIFACTS, HOW TO CONSTRUCT A MRI SET UP
8.00 PM	DINNER & VALEDICTORY FUNCTION	