

Department of Physiology

Outcomes

At the end participants will be able to

- Understand fundamentals of central nervous system anatomy and physiology.
- perform CNS examination in a systematic manner.

The programme aims to foster the information, abilities, attitudes, and moral principles needed to deliver exceptional patient-centred care, interpreting and evaluating medical findings.

GUIDELINES

- MBBS STUDENTS, UG'S & PG'S OF ALLIED COURSES CAN ENROLL.
- THE FINAL EVALUATION WILL REQUIRE A MINIMUM OF 80% ATTENDANCE.
- DISCUSSIONS AND OBJECTIVE QUESTIONS WOULD BE PART OF THE FINAL EVALUATION.

Description:

We continue to learn as long as we are alive, so let's learn together and contribute to making this course more engaging and dynamic.

- Sequence of lectures and workshops designed to improve, enlarge, and provide students with the abilities needed for future.
- Undertaking extensive offline lecture course to understand the central nervous system from all corners.

Benefits:

- Increase the learners competency and effectiveness in CNS examination
- Determine any areas that require further research or referral by the learner.

**TEERTHANKER
MAHAVEER
MEDICAL
COLLEGE
& RESEARCH
CENTRE**

**DEPARTMENT OF PHYSIOLOGY
VALUE ADDED COURSE - PEARLS OF CNS
EXAMINATION**



DEPARTMENT OF PHYSIOLOGY

VALUE ADDED COURSE -PEARLS OF CNS EXAMINATION

Resource Faculty:

Dr Jayballabh (Prof. & HOD)

Dr Ritu Adhana (Professor)

Dr Anjali Verma (Professor)

Dr Jaspreet (Assistant Professor)

Dr Sanket Jheetay (Assistant Professor)

Course coordinator

Dr Ritu Adhana

Professor

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COURSE CONTENT - 16 Hours

LECTURES (Central nervous system)

- Introduction to sensory system and physiology of Receptors (1)
- Ascending tracts, pathways for specific sensation (2)
- Introduction to motor physiology and organization of motor system (2)
- Spinal Reflexes (2)
- Descending Pathways (1)

PRACTICALS (Central nervous system)

- Examination of Higher functions (1)
- Examination of cranial nerves (3)
- Examination of motor system (1)
- Examination of reflexes (1)
- Examination of Sensory system (1)
- Examination of central nervous system in clinical setting (1)

COURSE OUTCOMES

After completing this course students will be able to:

- Improve their knowledge and efficiency of Central nervous system examination
- Identify any need for more detailed investigation and referral.

Duration:

29/11/2022 -

31/3/2023

Registration Date:

15/11/2022 -

29/11/2022

Registration Form

Name

Date of Birth:

Designation:

College & Institute:

Mobile No:

e- Mail ID:

ID Card Number:

Registration Date:

Reference books-

- Bickerstaff's Neurological examination in clinical practice, 7th Adapted edition 2017.
- Hutchison's clinical methods, 24th international edition, 2017
- Ghal's textbook of practical physiology, 9th edition, 2018
- Textbook of practical physiology, G.K Pal, 5th edition, 2020
- Textbook of practical physiology, Ranade, 4th edition