

Krishna Vishwa Vidyapeeth

(Deemed to be University), Karad

Curriculum for Fellowship in CRITICAL CARE MEDICINE

Duration 1 year

GOALS

The goal of our program is to provide the highest quality training in Critical Care Medicine (CCM). The CCM Fellowship Program's mission is to develop leaders and innovators in the field of critical care diagnosis and management. The aim of this fellowship is to prepare medical Post-graduate possessing requisite knowledge, skill and competency so that they will be able to treat critically ill patients better.

OBJECTIVES

The objectives of CCM fellowship is:

1. To understand the theoretical basis of organ dysfunction and critical illness and apply these principles to treat critically ill patients.
2. To develop the knowledge and skills to diagnose critical illnesses and their complications
3. To evaluate the published literature and to apply comprehensively to the critically ill patient
4. To learn the practice of evidence-based medicine in managing critically ill patients
5. To develop the skills of communication with family members of critically ill patients
6. To apply the highest ethical standards in the practice of medicine

ELIGIBILITY:

MD. Medicine **or** MD Chest Medicine **or** MD Anesthesia **or** MD Emergency Medicine recognised by NMC.

METHODS OF TRAINING:

Self-directive learning (SDL), Problem based learning, Bedside clinic, integrated teaching (General medicine Cardiology, Ophthalmology, Neurology, Nephrology, Biochemistry, Pathology etc) Skill and Simulation Lab training, seminar, CME. Workshop, Symposium, Journal club etc. Teaching of core curriculum is emphasized on acquisition of subject specific knowledge, clinical skill, procedural skill, communication skill and medical professionalism & Ethics

SYLLABUS:

Content of course: Core course curriculum (Subject specific competencies) and Electives

Elective course including discipline specific elective [DSE]

Skill enhancement courses (SEC)/ Ability enhancement courses/ Research project (Publication):

1.	Advanced Cardiovascular Life Support (ACLS)	Domain : Psychomotor (Performance) SH/P, TL: Hands-on training, Simulation Lab, SDL Assessment: OSCE
2.	Basics of 2-D-ECHO and TMT	Domain : Psychomotor (Performance) SH/P, TL: Hands-on training, Simulation Lab, SDL Assessment: OSCE
3.	Imaging diagnostic modalities in critical care	Domain : Psychomotor (Performance) SH/P Assessment: OSCE
4.	Perioperative assessment and management of critically ill patients	Domain : Psychomotor (Performance) SH/P Assessment: OSCE, Oral structured viva voce examination

Assessment:

- Theory examination (200 marks): Two papers of 100 marks each
- Practical Examination (200 marks): Long case structured assessment, Short case structured assessment, OSCE/ OSPE examination,
- Oral structured viva voce examination
- Logbook



Duration of the Program : 1 year

Tuition Fee of the Program : USD 2000

