



FELLOWSHIP IN INTENSIVE CARE MEDICINE

ABOUT MEDVARSITY

Asia's Largest Healthcare EdTech Company

Medvarsity is Asia's largest healthcare ed-tech company offering online and blended learning programs (Fellowship, Post-Graduate Programs and Certificate courses) for healthcare professionals. In the last five years, we have positively impacted the careers of over five lakh healthcare professionals across 192+ countries. We are a team of 300 high-energy professionals of which more than 120 team members have joined us in the last 12 months. Today, we cater to the requirements of both healthcare professionals as well as non-clinicians ensuring industry demand and skilled workforce are in a perfect state of equilibrium.

Medvarsity has won several accolades for contribution to healthcare education and healthcare technology. In 2022, Entrepreneur India and the Ministry of Electronic and Information Technology awarded us with the Best Ed-tech Deployment for higher education. In 2021, Medvarsity won Asia's Greatest Brands in education and ed-tech, an award by Asia One magazine. We are here to partner with you through that journey.



ALUMNI

5,00,000+ medical professionals trained and certified



COURSES

200+ courses in clinical, management and administration



PARTNERS

Global universities and industry leaders



PRESENCE

Students and partners from 190+ countries

Knowledge Changes Lives

FELLOWSHIP IN INTENSIVE CARE MEDICINE

Specialized medical professionals are needed to manage intensive care units, which are equipped to handle advanced technology. Patients requiring intensive care support most often have a critical illness that gets severe with time. By upskilling yourself in intensive care medicine, you understand the advanced equipment used in intensive care units. You will be able to provide effective patient care by becoming skilled in intensive care medicine. Being trained in intensive care medicine enables effective patient care delivery.

The Fellowship in Intensive Care Medicine program is designed for medical practitioners who wish to work in the technology and resource-intensive area of medical care. The course helps the trainee acquire accurate assessment of critically ill patients. Along with improving the skills in intensive care, the program helps you gain experience in attending patients in the emergency room.

In addition to the detailed curriculum delivered by expert faculty from reputed institutes, you also get a 2-week contact program at a reputed hospital where you will get to work with leading intensivists and gain hands-on experience in handling patients in a real life scenario.



DR K SUBBA REDDY
COURSE FACULTY

Sr. Consultant Intensivist and Critical Care Coordinator, Apollo Hospitals, Hyderabad.



DR. N K NARAYANAN
COURSE FACULTY

Consultant Endocrinologist, Apollo Hospitals, Chennai.



DR. RAVI SANKAR E
COURSE FACULTY

Consultant Endocrinologist, Apollo Sugar Clinics, Hyderabad.



DR. LAKSHAY CHANANA
COURSE FACULTY

MBBS, FEM (Vellore), MRCEM (UK), Apollo Health City, Hyderabad.

PROGRAM DETAILS

HIGHLIGHTS

- Virtual classes by expert faculty
- 2-week clinical attachment program at a leading institute.
- One day hands-on simulation workshop on Mechanical and Non-Invasive Ventilation.

CERTIFICATION

- Online assessment test is conducted after each module
- After completing the course, the contact program, the simulation workshop and passing the final assessment, you will be awarded with a certificate of Fellowship in Intensive Care Medicine.

ELIGIBILITY

- MBBS Graduates

ACCREDITATION PARTNER:



Apollo Hospitals Educational and Research Foundation

COURSE FEE

₹73,000 + GST

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OUTLINE

Module 1 – Introduction to Intensive care, Respiratory, Cardiovascular and Neurology Disorders

- Introduction to Intensive Care – Introduction, Historical perspective, Organization of ICU, Policies and procedures, Documentation, Clinical handover
- Respiratory disorders – Pulmonary edema, Adult Respiratory Distress Syndrome (ARDS), Asthma, Chest trauma, Ventilator therapy
- Cardiovascular Disorders – Shock, Heart Failure, Cardiac Arrhythmias, Aortic Dissection, Hypertensive crisis, Cardiac Emergency Management
- Neurology Disorders – Coma, Head trauma, Cerebrovascular accidents–Stroke, CNS infections, Spinal cord injury

Module 2 – Renal Disorders, Metabolic and Nutritional Disorders, Hematological Disorders

- Renal Disorders – Oliguria, Acute Renal Failure
- Metabolic and Nutritional Disorders – Fluid Electrolyte, Acid-Base Disorders, Endocrine Disorders, Diabetic Comas
- Hematological Disorders – Disseminated Intravascular Coagulation, Hemolytic Uremic Syndrome, Blood Component Therapy

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OUTLINE

Module 3 – Infectious Disorders, Gastrointestinal Disorders, Obstetric Disorders

- Infectious Disorders – Infections in the immunocompromised patient, Antimicrobial Therapy
- Gastrointestinal Disorders – Acute Pancreatitis, Acute Liver Failure, Spontaneous Bacterial Peritonitis, Bowel Obstruction, Abdominal Trauma
- Obstetric Disorders – Preeclampsia, Eclampsia, Amniotic Fluid Embolism

Module 4 – Environmental Hazards, Toxicology, Poisoning Disorders, General Disorders

- Environmental Hazards – Burns, Hypothermia, Radiation Injuries, Chemical Injuries
- Toxicology, Poisoning Disorders – Poisoning and drug overdose, Drug Reactions, Anaphylaxis
- General Disorders – Analgesia Sedation, Muscle Relaxants, Multiple Trauma, Transport of Critically ill patient



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