

Critical Care Crash Course for Respiratory Therapists

Course Starts from
Feb 1st 2025

Hands on Practical Training
by Critical Care experts!

Register Now

A smiling female healthcare professional with long dark hair, wearing teal scrubs, standing with her arms crossed. In the background, there is a faded image of other healthcare professionals in a clinical setting.

3 Course Duration
Months

Overview

Raymedi International offers an critical care crash course for respiratory therapist designed to equip healthcare professionals with the knowledge and skills needed to excel in high-pressure environments.

Dive deep into a variety of modules covering advanced life support, cardiac care, respiratory care, and more. Learn from experienced clinicians and educators who bring real-world expertise to the classroom.

Balance your professional and personal commitments with our convenient 3-month crash course.

Enhance your skills and network with peers through 4 in-person contact classes held at Raymedi International, as per the provided schedule. Additionally, online Zoom sessions will be conducted as part of the 3-month course, equipping you to become a skilled and confident critical care nurse

Scholars will be able to, upon course completion

01

Master Critical
Care Concepts

03

Improve Patient
Outcomes

02

Enhance Clinical
Decision-Making

04

Boost Your Career
Prospects

Flexible Learning at
Your Fingertips

Choose Your Learning Style

Raymedi International offers a diverse range of teaching methods to cater to your unique learning preferences and busy schedule

Zoom Live Teaching :

Engage directly with expert faculty & fellow learners in interactive live sessions. Ask questions, clarify doubts, & receive immediate feedback. Attend classes from the comfort of your home or office.



Video-Based Online Teaching

Access pre-recorded video lectures at your own convenience. Learn from renowned experts in the field of critical care medicine. Enhance your learning experience with quizzes, case studies, & simulations.

Practical Sessions

Benefit from traditional classroom-based learning with hands-on training. Engage in in-person discussions with faculty and peers on Saturday. Develop practical skills through workshops and simulations.



No matter your preferred learning style, Raymedi International's comprehensive approach ensures you receive the highest quality education

Course Terms and Conditions

Eligibility –

Enrolment :

Bsc respiratory therapy, Msc Respiratory therapy, Nursing staff, Respiratory care technologist, Senior critical care nursing staff

Verification :

We may request verification of your medical qualifications at any time during the course.

Refund and Cancellation Policy –

Non-Refundable Fees :

Course fees are non-refundable and non-transferable.

No Cancellations or Postponements :

Once enrolled, course registration cannot be canceled or postponed to a future batch.

Course Fees – 10,000/-





Access to Course Materials –

Limited Access to Recordings :

Live session recordings will be available for a limited period.

Practical offline sessions :

Practical offline sessions will be conducted on every Saturday's

Live Online Teaching :

Live online teaching will be conducted on Thursday's

Our Instructors



Dr. Raghunath Aladakatti

MBBS, DA, IDCCM(ISCCM),
EDIC(UK), FICM(RGUHS), CPHAHM
Director of Critical care, Aarya Hospital Mysore
HOD of Critical Care, GGSMH, Mysore
Program Director, Raymedi International, Mumbai



Dr. Mahadev K

MBBS, DA, EDIC
Consultant Intensivist

Course Curriculum

A . Airway Management with Advanced Skills

01	<i>Functional and Anatomy of the Airway</i>
02	<i>Basic Principles of Airway Management in Critical Care Area</i>
03	<i>Critical Care Airway Principles</i>
04	<i>Oxygen Therapy</i>
05	<i>Airway Pharmacology</i>
06	<i>Endotracheal Intubation</i>
07	<i>Alternate Intubation Strategies</i>
08	<i>Special Considerations</i>

B. Respiratory Care

09	<i>Oxygen Delivery</i>
10	<i>Acute Respiratory Failure</i>
11	<i>Respiratory Acid Base Disorder</i>
12	<i>ABG Analysis</i>
13	<i>ABG Metabolic Disorders</i>
14	<i>ABG Respiratory Disorders</i>
15	<i>Non Invasive Ventilation</i>
16	<i>Invasive Ventilation</i>
17	<i>General Care of Ventilatory Patient</i>

18	<i>Understanding of Heart-Lung Interaction</i>
19	<i>Severe Acute Asthma</i>
20	<i>Acute Exacerbation of COPD</i>
21	<i>Severe Community Associated Pneumonia</i>
22	<i>Nosocomial Pneumonia</i>
23	<i>Pleural Diseases in ICU</i>
24	<i>Bronchoscopy in Critical Care</i>

C. Advanced Mechanical Ventilation

25	<i>Ventilator Graphics</i>
26	<i>Initiation of Invasive ventilation & Alarm settings</i>
27	<i>Non-Invasive Ventilation</i>
28	<i>HFNO</i>
29	<i>ARDS Ventilation</i>
30	<i>Inhaled Bronchodilator Therapy in Mechanically Ventilated Patients</i>
31	<i>Approach to Weaning and Difficult Weaning</i>
32	<i>Post-Extubation Stridor</i>

D. Basic Cardiac Life Support

01	<i>Cardiopulmonary And Cerebral Resuscitation – Rationale, Indication, Technique</i>
02	<i>Automated External Defibrillation– Indication, Technique, Special Considerations</i>
03	<i>Automated External Defibrillation– Indication, Technique, Special Considerations</i>

Flexible Learning Options : Schedule at a Glance

<i>Date</i>	<i>Time</i>	<i>Topic</i>
01-02-2025		 Zoom live session - Introduction class
06-02-2025	09 : 00 PM - 10 : 00 PM	 Zoom Online teaching
15-02-2025	09 : 00 AM - 02 : 00 PM	 Offline Practical session
20-02-2025	09 : 00 PM - 10 : 00 PM	 Zoom live session
01-03-2025	09 : 00 AM - 02 : 00 PM	 Offline Practical session
06-03-2025	09 : 00 PM - 10 : 00 PM	 Zoom live session
15-03-2025	09 : 00 AM - 02 : 00 PM	 Offline Practical session
20-03-2025	09 : 00 PM - 10 : 00 PM	 Zoom live session
29-03-2025	09 : 00 AM - 02 : 00 PM	 Offline Practical session
03-04-2025	09 : 00 PM - 10 : 00 PM	 Zoom live session
12-04-2025	09 : 00 AM - 02 : 00 PM	 Offline Practical session
17-04-2025	09 : 00 PM - 10 : 00 PM	 Zoom live session
26-04-2025	09 : 00 AM - 02 : 00 PM	 Offline Practical session

Contact Us

Have a question? Please don't hesitate to get back to us. Our support team would be more than happy to be of assistance.

Headquarters

Unit No.CG/26, Ground Floor,
Carnival House,
Off.A.K.Vaidya Marg,
Malad East, Mumbai-400097



Website

www.raymediinternational.com



Email

info@raymediinternational.com



Call us

+91-8904628577

Raymedi International Training Center

10/CH 12, 2 nd Floor

Opposite to Marimallappa College

Seethavilas Road, Chamarajamohalla, Mysore



<https://maps.app.goo.gl/utXKxJ9Q58MhYK59>