



www.MediCOLL.org



**ACCELERATE  
YOUR CAREER  
GROWTH IN**



Fellowship in

# CRITICAL CARE MEDICINE



12 Months  
Programme



Globally  
Accredited



Placement  
Assurance



Live Sessions by  
Experienced Faculties

# ABOUT MediCOLL

MediCOLL Learning online learning platform that encourages interaction and knowledge sharing among participants. Through discussion forums, live webinars, and virtual networking events, you can connect with fellow learners from around the world. This collaborative approach not only enhances your understanding of the subject matter but also provides opportunities for networking and building professional connections within the medical community.

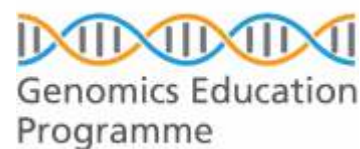


In today's fast-paced world, online learning platforms have revolutionized education, making it more accessible and flexible. Medicoll Learning is an innovative online learning platform that serves the needs of medical professionals, MBBS graduates and Non-MBBS graduates, who aspire to pursue specialized fellowship courses. With a commitment to deliver high-quality education, Medicoll Learning offers a wide range of fellowship programs designed to enhance the knowledge, skills, and career prospects of medical professionals. One of the key advantages of MediCOLL Learning is its online learning format. This allows you to access your fellowship courses from anywhere, at any time, and at your own pace. The platform provides a user-friendly interface with a variety of learning resources, including video lectures, interactive quizzes, and case studies.

MediCOLL Learning places a strong emphasis on delivering high-quality medical education. The organization collaborates with renowned medical experts and practitioners to develop and deliver cutting-edge educational programs. By leveraging the expertise of industry leaders, Medicoll Learning ensures that its educational offerings are up-to-date, evidence-based, and aligned with the latest advancements in medical science and practice. The organization recognizes the importance of interactive and engaging education, incorporating a variety of teaching modalities such as case-based learning, simulations, hands-on workshops, and virtual learning platforms. These methods foster active participation, critical thinking, and practical application of knowledge, ensuring that learners are well-prepared to address real-world challenges. These fellowships provide healthcare professionals with advanced clinical training, research opportunities, and mentorship, enabling them to excel in their chosen specialties. The comprehensive nature of these fellowships equips participants with the skills and knowledge required to become leaders in their fields.

# THE PARTNERS

## ACADEMICS



## TRAINING



# ACADEMIC PARTNER MANGALAYATAN UNIVERSITY

To be a leader in education, an institution must be founded on two basic principles: keeping the interest of students as its foremost priority and recognizing that knowledge is ever-growing, omnipresent and requires the opening of minds.

At Mangalayatan University, we take pride in these two qualities being at

the core of our existence. Mangalayatan (translated as the germinal bed of positive thought) aims to perpetuate a culture of hardwork, embracing change and preparing oneself for the fast progressing world with the latest skills and the highest level of social and personal values. Situated 20 km from the Yamuna Expressway in Uttar Pradesh, Mangalayatan University was founded in 2006 and has graduated over 7000+ students. Nearly 3500+ students from India and abroad are currently studying on campus.

Mangalayatan University vision is to give students from all kinds of background, a quality educational experience leading to legitimately rewarding career opportunities.



# WHY CHOOSE US?



- ✔ Globally Accredited Curriculum
- ✔ Hassle free admission, delivery and assessment
- ✔ International Accreditations
- ✔ Highly Experienced Faculties
- ✔ Clinical observership with leading Hospitals
- ✔ Fast Career Growth
- ✔ Easy EMI options available

# CRITICAL CARE MEDICINE

## MILLIONS OF PEOPLE DIE EVERY YEAR BECAUSE OF LACK OF CRITICAL CARE SPECIALISTS IN INDIA.

Our “Fellowship In Critical Care Medicine” has been designed by leading critical care specialists to enhance the professional leadership, and develop their clinical skills to the next level of proficiency through rigorous and comprehensive clinical training.



5 million patients  
are admitted to ICU in  
India every year



India needs 50,000  
critical care  
specialists



India has just  
8,350 critical care  
specialists

India, with extreme shortage of critical care specialists, needs more doctors trained especially after the pandemic. For doctors who wants to upgrade their medical knowledge and clinical skills in critical care, this programme is highly recommended.

# COURSE HIGHLIGHTS



12 Months of Programme



Live Sessions by Eminent Faculties



Globally Accredited



Flexible Learning Mode

## LEARNERS TESTIMONIAL



**Dr. Santosh Kamble**



Best learning platform that keeps you updated with latest clinical methods.



**Dr. Maheeb Rehman**



Wonderful opportunity for Doctors who really want to improve their skills with knowledge



**Dr. Aman Shaw**



Excellent faculties & much informative study material with practical learning. I am truly impressed

# COURSE MODULES

## MODULE-1

### Introduction To Critical Care Medicine

- Resuscitation and initial management of acutely ill
- Shock management
- ICU investigations & drugs
- Acid base abnormalities
- Electrolyte abnormalities
- Nutritional assessment and support

## MODULE-2

### Cardiovascular Diseases

- Shock
- Heart Failure
- Cardiac Arrhythmias
- Aortic Dissection
- Hypertensive crisis
- Cardiac Emergency Management

## MODULE-3

### Haematology and Oncology problems

- Bleeding disorders & Blood Transfusion
- Haematological malignancies & Oncologic emergencies



# COURSE MODULES

## MODULE-4

### Pulmonary Diseases

- Pulmonary oedema
- Acute Respiratory Distress Syndrome (ARDS)
- Asthma
- Chest trauma
- Ventilator therapy – invasive & non-invasive
- Airway Management & Tracheostomy

## MODULE-5

### Gastrointestinal Diseases

- Acute Pancreatitis
- Acute Liver Failure
- Spontaneous Bacterial Peritonitis
- Bowel Obstruction
- Abdominal Trauma

## MODULE-6

### Renal Diseases

- Oliguria
- Acute Renal Failure
- Chronic Renal Failure

## MODULE-7

### Neurological Diseases

- Coma
- Headtrauma
- Cerebrovascular accidents–stroke
- CNS infections
- Spinal cord injury

# COURSE MODULES

## MODULE-8

### Infectious Diseases

- 🕒 Infections in the immune compromised patient
- 🕒 Antimicrobial Therapy

## MODULE-9

### Overdose and Poisoning Case

- 🕒 Poisoning and drug overdose
- 🕒 Drug Reactions
- 🕒 Anaphylaxis

# COURSE OUTCOMES

## UPON COMPLETION OF THE PROGRAMME ONE SHOULD BE ABLE TO...

**01** Provide essential care to the patient who is admitted in the ICU

**02** Provide airway management & tracheostomy care

**03** Manage patients on ventilation support

**04** Provide counseling to ICU patients and their attendants

**05** Provide comprehensive ICU care & management

## COURSE FACUTLY



**DR. SANJAY AGARWAL (MD, FACE, FACP)**

Fellow of American College of Endocrinology  
Director, Aegle Clinic - Diabetes Care  
Head, Dept. of Medicine & Diabetes, Ruby Hall Clinic, Member,  
Editorial Board, BMJ Open Diabetes Research & Care Journal  
Associate Editor of International Journal of Diabetes  
in Developing Countries (IJDDC)  
Hon. Secretary, Governing Council, National RSSDI  
Chairman, International Diabetes Expert Consortium( IDEC)



**DR. ANJALI BHATT (D.ENDO, MSC (ENDO))**

Consultant Diabetologist and Endocrinologist  
(Clinician, Researcher, Academician, Activist)  
Founder ENDOCLINIC, Pune

# ADMISSION PROCESS



## Eligibility

- ✓ MBBS/MD
- ✓ Practicing Physicians
- ✓ MD and DNB/FNB residents
- ✓ Medical Students who are in their final year can also apply.



## Steps to Apply



### Registration

Fill the application form and submit relevant documents



### Fee Payment

Proceed with the fee payment after submitting the application form



### Get Started

Once the application form is received along with documents and course fee, we will provide the login details to access the course



- ✓ Course duration – 10 Months (online) + 2 Months (observership)
- ✓ There will be an extra charge for the extension of the course validity.



Enrollment no. CCC10916F



# FELLOWSHIP IN CRITICAL CARE MEDICINE

*This is to certify that*

## SAMPLE NAME

*has successfully completed the requirements prescribed under the regulations of award of  
12 Months programme in Critical Care Medicine and including 2 months of observership*

*& he/she is awarded with*

**FELLOWSHIP IN Critical Care Medicine in..... Year.....**

*This course is conducted by MediCOLL in association with **Mangalayatan University and  
digital content from eIntegrity and Royal College of General Practitioners, UK***

*Dr. Syed Hamid*

**Authorized Signatory  
MediCOLL Learning**

Academic Partners



ROYAL COLLEGE OF  
PHYSICIANS AND  
SURGEONS OF GLASGOW



Royal College  
of Physicians

*Dr. Sanjay Agarwal*

**Course Director  
Dr. Sanjay Agarwal**

Terms and conditions apply

Refer to FAQs on our each course page

For any queries write us at :  
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