IIHMR BANGALORE

Cloudphysician

CERTIFICATE COURSE IN INTEGRATED DIGITAL INTENSIVE CARE MANAGEMENT

COHORT - 3

REGISTRATION OPEN

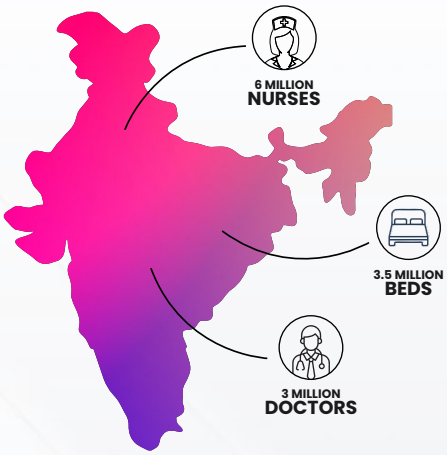
Courses Starts

February, 2023

4 MONTHS
LIVE ONLINE

Intensive Care Landscape in India

India needs democratization of healthcare to settle the burgeoning demand of medical services



Intensive care is a technologically intense specialty and India has about 300,000 (less than 100,000 in government sector) ICU beds manned by about 5000 trained Intensivists.

Making the situation worse is the mounting demand for intensive care bed availability especially in the Tier II and III cities, work pressure on nurses and clinician to provide 24/7 quality care and on the healthcare institution to allocate resources to the department. Filling this great void of skills by the traditional methods of training and deployments is an unrealistic possibility.

The Indian healthcare scenario is evolving to embrace technological transformation to improve access and improve health outcomes. However, a large-scale impact of these technologies remains untapped. Connected devices and e-health are increasingly empowering clinicians and patients in active decision making processes across the country. In intensive care, leveraging digital tools such as remote monitoring and coordination of professional services can help bridge the manpower gap and skill accessibility.

Why a course in Intensive care management?

Working in a critical care/intensive care setting requires a combination of skills, knowledge, attitudes, values and technical abilities that ensure safe and effective management of the most sick and vulnerable patients in health care. With digital disruption of healthcare, there is an urgent need for encompassing broader skills that defines how we can communicate and practice medicine in an efficient and fast manner. It becomes imperative that frontline healthcare workers keep abreast with this technological transformation.

Who can benefit from this course?

The course is designed for all healthcare professionals who are working in intensive care. It is designed to engage upskill and reskill multifunctional teams in effective learning and execution of the frameworks of intensive care.

It helps frontline doctors, nurses and paramedical personnel for effective communication, advocacy and analytical thinking. This course would be beneficial for teams working in the intensive care.

Who shoud take this course?

A

- Intensivists
- Anesthesiologists
- Emergency Medicine Physicians
- Senior Physicians

B

- Junior Doctors
- Nurses
- Paramedics with exposure to ICU patients

*** Clinical Master Classes would be different for A & B**

Course structure

Clinical
- Core ICU knowledge
- pharmacology
- Nutrition
- Life Support

Management
- Personal Development
- Leadership
- Ethics & Law
- Safety & Quality

Technology
- Healthcare Ecosystems
- Electronic Medical Records
- New-age Technology
- Technology Integration

Technology-enabled patient care is the future of healthcare. This course will bridge the knowledge gap in this segment, enabling the user to deliver safe, effective & patient centred intensive care making best use of the digital technologies.

The course is structured on three key pillars addressing ho-listic education and skill development.

The course has been designed to blend the clinical aspects of intensive care while upskilling for technical interplay in intensive care delivery to make it more effective, precise and patient centric. The management perspective addresses the need to align with the management objectives besides preparing oneself to take leadership and managerial roles in future.

Course Curriculum

Clinical:

Aims to bridge the knowledge gap for intensive care management and equip the participants to effectively lead the ICU

- Fundamentals of intensivecare management
- Intensive care monitoring and investigations
- Advanced Interventions in critical care
- Medication management in ICU
- Nutritional assessment & support
- Life support training (BLS, ACLS. PLS, BELS)

Technology:

Build acumen to analyze the impact of current & future technology evolutions and their integration in remote critical care management

- Healthcare industryecosystem and technical advancement
- Medical technology in ICU
- EMR and Telehealth
- The Internet of MedicalThings (IOMD)
- Blockchain
- RIS-PACS-DICOM
- Cloud and Edge computing

Management:

To strengthen the business management capabilities enabling an individual to perform better and manage a digital

healthcare ecosystem of

- Fundamentals of financial excellance in Healthcare industry
- Interpersonal skills in Healthcare
- Stress management inclinical settings
- Medical ethics and medial laws
- Patient safety in hospital
- Managing and assuring quality in clinical settings
- Healthcare regulatory scenario

Key Resources

Advisory Board

Dr. C.S KEDAR, IAS (Retd.)
Former Director General, ESIC,
Advisor IIHMR Bangalore

Dr. S.D GUPTA
Trustee Secretory, IIHMR & Chairman,
IIHMR University, Jaipur

Dr. USHA MANJUNATH
Director & Professor
IIHMR Bangalore

Dr. S SADAGOPAN
Chairman Steering Committee,
IIHMR Former Director IIIT, Bangalore

Dr. SHASHI B KRISHNAMURTHY
Director of Clinical Education &
Intensivist, Cloudphysician

Dr. DHRUV JOSHI
Co-Founder and CEO,
Cloudphysician

Dr. DILEEP RAMAN
Co-Founder & Chief of Healthcare
Cloudphysician

Program Manager

Mr. PIYUSH KUMAR
Associate Dean (training) &
Associate Profesor IIHMR, Bangalore

Training Methodology

The course will be a blend of lectures, case discussions, and experience sharing. Participants will be provided with the training materials. Sessions would be conducted by industry experts and hands-on training will be given on relevant clinical, technical and managementskills. There would be assessments as per requirements of PG Diploma/Certificates.

Fee Structure

INR 35,000
(with GST)

Mode of Delivery

Hybrid -Train while working: no disruption in earning capacity during the course

How to Apply

Scan QR Code to Register

OR Click Link to register
https://forms.gle/WuU1vx9tikrYQz6P9

Contact

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Mrs. Kruthi IG
+91 9742732000

Email address
trainingsihmrbangalore.edu in

"A path-breaking initiative", it will make a big positive impact in the country"

Prof. S Sadagopan
Director, IIIT Bangalore

"The most appropriate need for every individual in the front line, would create an army of tech-friendly personnel"

Mr. Anil Kumar
Principal Secretary to Government,
Health & Welfare Dept, Medical Education

"This course will be of great help to provide consultancy and guide management of many critical medical ideas.

This will of great help in those remote areas where there is lack of specialists & skilled technical staff and will croute more technical manpower. I wish this program a great success"

Dr. C. N. Manjunath
Director - Sri Jayadeva Institute of Cardiovascular Sciences & Research

"Innovative, futuristic, skill based & technology driven endeavour will complement & supplement the efforts of the government"

Mr. Pankaj Kumar Pandey
IAS, Commissioner, Health and Family Welfare Services,
Govt of Karnataka

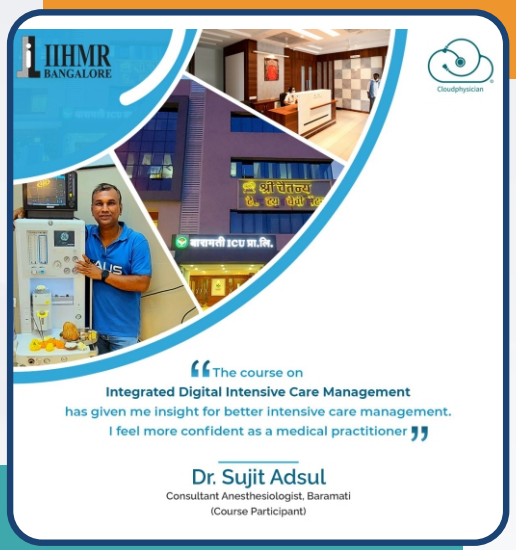
"Impact on the underprivileged patient in remote corners of Indian villages, A need of the hour"

Dr. Imtihan Hussain
SAG, Medical Superintendent, Medical College PGIMSR & Model Hospital, Employees State Insurance Corporation

An urgent need for making available the services of Intensive Care Specialists in rural and remote areas. Digital guidance from expects"

Mr. Sreenivas Murthy
CE, Gokula Education Foundation (Medical)

Testimonial



About IIHMR Bangalore

Institute of Health Management Research (IIHMR) - Bangalore, established in 2004, is the South Campus of IIHMR Jaipur Group. IIHMR-B is the first educational Institute in India to be accredited by NABET as Hospital and Healthcare Consultant Organization for NABH standards. Our aim is to provide leadership and competency building among health/hospital managers, planners, decision-makers, trainers, and research scientists at the national and international levels. The Learning and Development Centre at IIHMR Bangalore aspires to bridge the gap in skills and knowledge between professionals/students and the healthcare Industry. The team at IIHMR Bangalore leverages on the collective strength of adjunct and visiting faculty, research officers and networked industry experts. This multidisciplinary team consists of Doctors, Public Health experts, IT specialists, Social Change Innovators, Data Analysts, Health and Hospital Management Specialists who are equipped and up skilled to conduct high-end research projects and to address emerging healthcare issues.

About Cloudphysician Healthcare Pvt. Ltd

Cloudphysician is a healthcare technology company that aims to democratise healthcare access to small and medium sized hospital ICUs in India. The team at Cloudphysician blends modern technology with quality healthcare, helping to increase the number of ICU beds that an intensivist can reach thereby improving efficiency and affordability of intensive care in the country. With the use of their proprietary platform, RADAR, a 360° view of patients and analysis of structured patient data, clinicians deliver protocolised care to the remote ICUs and improve patient outcomes.

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