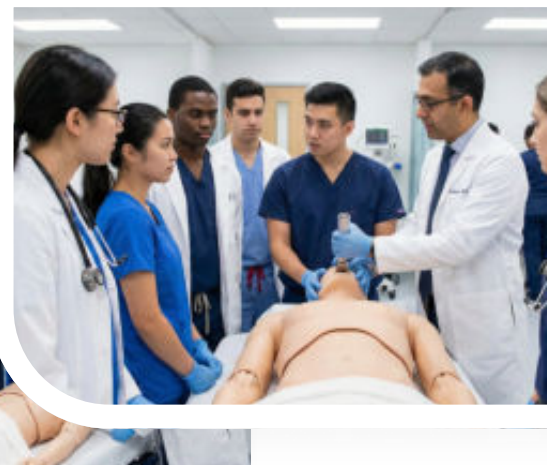


Advance Your Expertise with Our Prestigious Fellowship Program



Fellowship in **Emergency Medicine**

- › Eminent Faculties
- › Online Mentoring
- › Globally Accredited
- › Blended Learning



About Us

GTR Academy is a leading healthcare education and training institute dedicated to advancing medical excellence through its prestigious Fellowship Programme. We are committed to empowering doctors and healthcare professionals with advanced clinical knowledge, practical skills, and globally relevant competencies required in today's evolving healthcare landscape.

Our Fellowship Programme is thoughtfully designed by experienced clinicians and academic experts to bridge the gap between theoretical learning and real-world medical practice. With a strong focus on evidence-based medicine, hands-on clinical exposure, and patient-centered care, we ensure that our participants gain the confidence and expertise needed to manage diverse clinical situations effectively.

At GTR Academy, we follow a blended learning approach that combines online mentoring, live interactive sessions, and practical training exposure.

Our flexible structure supports working professionals while maintaining high academic standards and professional integrity.

Through our strong collaborations with reputed academic bodies and industry partners, we aim to deliver globally aligned education standards and strengthen healthcare delivery by nurturing competent, skilled, and compassionate medical professionals.



Why Choose GTR Academy?

The Fellowship in Emergency Medicine at GTR Academy is designed to equip physicians with in-depth theoretical knowledge and advanced practical skills required to manage critical and life-threatening medical conditions. This program provides broad exposure to diverse emergency cases, strengthening clinical reasoning, rapid decision-making, and procedural expertise.

Offered in a hybrid format, the program combines online learning with practical exposure, ensuring flexibility for working professionals while maintaining strong clinical relevance. The curriculum is structured to help physicians confidently handle emergencies, optimize patient outcomes, and function effectively in demanding healthcare settings

- › Global Recognition and Accreditation
- › Industry-Driven Curriculum
- › Affordable and Flexible Learning
- › Expert Faculty and Mentorship
- › Clinical observer ship with Leading Hospitals
- › Hassle Free Admissions
- › Easy EMI Options Available
- › Career Advancement Opportunities
- › Success Stories and Testimonials



Program Outcomes (After One Year of Fellowship in Emergency Medicine)

Upon successful completion of the program, participants will be able to:

- Demonstrate enhanced proficiency in assessing, diagnosing, and managing patients with life-threatening illnesses and traumatic injuries.
- Perform essential emergency procedures, including advanced airway management, trauma resuscitation, procedural sedation, and central venous line insertion.
- Effectively manage high-pressure clinical situations such as cardiac arrests, medical emergencies, disaster response, and mass casualty incidents.
- Exhibit strong communication skills to provide emotional support, counseling, and clear guidance to critically ill patients and their families.

Key Features



First-Hand Clinical Training

Gain practical exposure in real-world clinical settings through hands-on training at multi-specialty hospitals, enabling direct involvement in frontline patient care.



Hybrid Learning Model

Flexible learning schedules designed for working professionals, with expert-curated resources that comprehensively cover essential clinical knowledge.



Global Recognition

Accredited by organizations such as eIntegrity, CPD, NHS, and more, ensuring international acceptance and credibility.



Expert Medical Faculty

Learn from experienced and accomplished Family Medicine clinicians through interactive and case-based sessions.

Programme Highlights



52 Weeks
of Programme



Live Sessions by
Experienced
Faculties



UGC Recognized
University



Convenient Class
Timings



Experiential
Learning



Self Learning
Support
Through LMS

What Will You Learn & Earn?

- **Specialized Expertise:** Gain In-Depth Knowledge and Skills in a Specific Field.
- **Career Advancement:** Increase Your Chances Of Promotions And Higher-Level Positions.
- **Increased Earning Potential:** Qualify For Higher Salaries With Specialized Qualifications.
- **Expanded Career Opportunities:** Open Doors To New Roles And Industries.
- **Professional Recognition:** Earn Respect And Recognition Among Peers And Employers.
- **Career Transition:** Smoothly Transition into a New Career or Field.
- **Continued Learning:** Stay Up-To-Date With The Latest Industry Developments.
- **Personal Satisfaction:** Boost Confidence and Job Satisfaction.
- **Networking:** Connect With Industry Experts And Peers.



Our Training Partner



In Collaboration With

nasscom

MEMBER ID : NSCM/2025/48/8819



EIMT

EUROPEAN INSTITUTE OF MANAGEMENT AND TECHNOLOGY



**BIRCHWOOD
UNIVERSITY**



London School Of
Management &
Technology



RI **ROOTBIX
INFOTECH**

What Our Clients Says

"The Fellowship Program completely transformed my professional journey. The mentorship, practical learning, and real-world exposure helped me gain confidence and clarity in my career path."



Dr. Rohan Mehta



"Unlike other programs, this fellowship focuses on real industry skills. The hands-on projects and expert guidance made learning practical and impactful."



Dr. Priya Sharma



"After completing the fellowship, I saw significant growth in my skills and job opportunities. It truly gave my career the boost I was looking for."



Dr. Neha Gupta



"This program not only enhanced my knowledge but also connected me with like-minded professionals. The networking opportunities were incredible."



Dr. Karan Singh



Before joining this program, I was unsure about insulin regimens and complications management. Now I can confidently treat Type 2 diabetes, adjust medications, and counsel patients properly. Great mentorship and structured curriculum.



Dr. Manoj Kumar



The real patient case discussions and treatment planning sessions were extremely useful. I was able to implement what I learned immediately in my practice. Highly recommended for doctors who want specialization in diabetes care.



Dr. Nisha Ray



Course Description

Emergency Medicine is a dynamic medical specialty dedicated to the immediate assessment, diagnosis, and management of patients presenting with acute illnesses or traumatic injuries that require urgent care. Emergency physicians, commonly known as ER doctors, are trained to treat undifferentiated and unscheduled patients across all age groups. They function as frontline healthcare providers, delivering time-sensitive and potentially life-saving interventions.

A **Fellowship in Emergency Medicine** enables physicians to further specialize within this fast-paced and high-demand field. Participants can focus on key subspecialty areas such as:

- Medical Toxicology
- Point-of-Care Ultrasound (POCUS)
- Pediatric Emergency Care
- Critical Care Medicine
- Sports Medicine
- Emergency Department Administration

The primary goal of Emergency Medicine Fellowship programs is to enhance clinical expertise and deepen knowledge in a focused domain of emergency practice. Throughout the training, physicians work closely with experienced faculty and subject-matter experts, gaining hands-on exposure to complex and high-acuity cases. Rotations through busy emergency departments, trauma centers, and specialized care units provide comprehensive clinical exposure and a well-rounded understanding of real-world emergency scenarios.

For MBBS graduates, the Fellowship in Emergency Medicine offers a valuable opportunity to acquire advanced competencies in acute care, receive structured training in managing life-threatening emergencies, and build a fulfilling career as frontline medical professionals in high-pressure clinical environments.



Curriculum



Module 1. General Approach to Emergency Medicine

- Emergency department operations
- documentation, triage, referrals, GP/ambulance coordination, telephone advice
- Junior doctor challenges, handling difficult or special patients
- Discharges, transfers, breaking bad news
- Medicolegal concerns
- Infection control
- Emergency kits, roadside care, and major incidents.

Module 2. Life-threatening Emergency

- Management of anaphylaxis
- Choking
- Cardiac arrest (BLS, ALS, post-resuscitation care)
- Central lines
- Sepsis, and types of shock.

Module 3. Surgical Emergency

- Evaluation and causes of abdominal pain
- Appendicitis
- Pancreatitis
- Biliary and bowel issues
- Urological and vascular emergencies, abscesses
- Cellulitis
- Acute limb ischemia.

Module 4. Cardiological Emergency

- ECG interpretation
- Chest pain syndromes
- Myocardial infarction (STEMI)
- Pericarditis, brady/tachyarrhythmias
- Heart failure, hypertension, and aortic dissection.

Module 5. Respiratory Emergency

- Assessment of dyspnea
- Oxygen therapy
- ABGs, asthma
- COPD
- Pneumonia, pneumothorax, PE, pleural effusion
- Pulmonary oedema.

Module 6. Gastroenterological Emergency

- Management of upper/lower GI bleeding
- Ascites, and hepatic encephalopathy.

Module 7. Neurological Emergency

- Headache types, delirium, unconsciousness, syncope, stroke
- TIAs, seizures, and status epilepticus.

Module 8. Endocrine Emergency

- Hypoglycaemia
- Hyperglycaemic states
- Sodium imbalances
- Addisonian and thyrotoxic crises.

Module 9. Uro-nephrology Emergency

- UTIs
- Renal failure
- Potassium disturbances.

Module 10. Toxicology

- Poisoning approach, diagnosis, decontamination, antidotes, and specific poisonings (e.g., opioids, TCA, paracetamol, alcohols, chemicals, illicit drugs, etc.).

Module 11. Infectious Disease

- Infectious diseases overview, notifiable conditions
- Meningitis
- Food poisoning
- Tuberculosis
- STIs
- HIV, and imported infections like malaria and dengue.

Module 12. Environmental Emergencies

- Hypothermia
- Frostbite, drowning, diving and heat-related emergencies
- Electrical and radiation incidents.

Module 13. Analgesia and Anaesthesia

- Pain management
- Types of analgesics
- Local and regional anaesthesia
- Sedation and emergency anaesthesia.

Module 14. Major Trauma

- Trauma principles, airway/breathing/circulation management, head/spinal/abdominal/chest injuries, burns
- Blast and crush injuries, and trauma imaging.

Module 15. Wounds

- Cover wound assessment, cleaning, closure, and infection prevention.

Module 16. Fractures, Orthopaedics

- Include common fracture types, management
- Splinting, and orthopedic emergencies.

Module 17. Ophthalmology

- Eye injury assessment, corneal trauma, contact lens issues, visual loss, and red eye management.

Module 18. Ear, Nose, and Throat

- ENT foreign bodies, vertigo, epistaxis, earache, infections
- Dental emergencies.

Module 19. Obstetrics and Gynaecology

- Gynaecological and obstetric emergencies
- Pregnancy complications, delivery management, and post-partum issues.

Module 20. Psychiatry

- Psychiatric assessment, aggression management
- Suicide/self-harm, major disorders, substance abuse, legal considerations.

Module 21. Paediatric Emergencies

- Child resuscitation, common illnesses, infections
- Trauma, seizures, poisoning, and child abuse evaluation and management.

Who is eligible to apply for this fellowship in Emergency Medicine ?

The program is typically open to:

- ✓ MBBS Graduates.
- ✓ MBBS Final Years Student
- ✓ Applicants who are in their final year can also apply.
- ✓ MD/DNB/FNB & residents working in healthcare.
- ✓ BAMS / BHMS / Ayush / BYNS /BUMS

Step to Apply



REGISTRATION



PAYMENT



GET STARTED





THANK YOU !

Contact Us

 Toll-Free No : 1800 309 3107  9650518049

 Ground floor, DLF Cyber City, DLF Phase
3, Gurugram, Haryana 122002

 connect@gtracademy.org

 www.gtracademy.org

