

# **EMERGENCY MEDICINE TRAINING COURSE**

Masters in Emergency Medicine (CCT –EM)  
Membership of Royal College of Emergency Medicine (UK)

## **Prospectus – 2022-25**

## **RAJAGIRI**

Carmelites of Mary Immaculate (CMI), founded in 1831 by St. Kuriakose Elias Chavara is the first indigenous religious order of the Catholic Church in India. Till date, it remains the largest among various such Christian initiatives in India with the mission of propagating and practicing love, truth, service and justice. It has grown having almost 2500 members, and 15 provinces spread all over the country and abroad, finding newer ways and avenues to spread the good news of God's love and care.

The CMI across the globe, during the past two centuries, have tried to give expression to the good news of God's care and concern in many and new ways, especially through the liberating mission of education. It has established a unique and unparalleled tradition in this field, by steady and systematic steps in covering all avenues of education.

One of the recent steps in this continuing mission has been the entry of CMI into healthcare and medical education, with Amala Hospital and Medical College establishing one of the new generation medical colleges in Thrissur, which has already carved a niche in the field of medical education in the state.

Sacred Heart Province, Kochi, popularly known as RAJAGIRI, of the CMI has been the leader as far as quality and advanced education is concerned. It has been in the forefront in the quality movement in education – in school, college and technical and professional education in the state. The Rajagiri brand in education is renowned for its unique blend of quality – of the best in teaching-learning of curriculum, and going beyond curriculum by reaching out the benefits of education to society at large.

Rajagiri Hospital is a prestigious initiative from the Rajagiri (CMI) group of institutions based in the pristine State of Kerala (India), to provide state of the art healthcare services.

This mega project is indeed a thoughtful response to the vital needs of the present day health care sector, mainly that of offering quality and affordable medical care at the hands of committed and competent health care professionals. The idea is to bring the highest standards of expertise and skill involved in the treatment of patients, using the most advanced and sophisticated instrument techniques available currently in the world and to bring the benefit of these at affordable rates. Rajagiri hospital has been accredited by the National Accreditation Board for Hospitals & Healthcare Providers (NABH) and has been awarded accreditation by Joint Commission International (JCI), as an ultimate stamp on the safety and quality of the services rendered here.

The Rajagiri campus for 'Rajagiri Healthcare and Education Project' is a well laid out, sprawling 40-acre green landscape in the serene setting of Chunangamvely, Aluva, in close proximity to the Cochin International Airport.

## **OUR VISION**

"... to give life abundantly"

## **OUR MISSION**

\*\* To provide the most advanced & scientific, curative, preventive & promotive healthcare that leads to an 'abundance of life' .

\*\* To undertake specialized and holistic healthcare services of world standard and to provide them to all sections of the society, with special concern for the marginalized.

\*\* To grow into a model & global leader in healthcare, innovative teacher in medical sciences & pioneering research centre on health.

## **Masters in Emergency Medicine (CCT-EM), MRCEM (UK)**

The main goal of the training program is to create Emergency physicians with the necessary knowledge, skill and attitude to diagnose acute emergencies and manage according to evidence based medicine. Since we receive and treat patients from all specialities it is imperative that an Emergency physician has adequate knowledge regarding every subject. Possession of clinical skills, required for making a diagnosis is given utmost importance.

The Emergency department at Rajagiri hospital is a 20 bedded unit that handles resuscitation, management of critically ill patients, provides workup and treatment of non-emergency cases. The department is run by qualified Emergency Physicians round the clock following JCI and NABH norms. The department also handles transport of sick patients from and to the hospital.

## **Specific Aims and Objectives**

At the end of 3 years of training, a resident must acquire the following knowledge, skills and competencies:

1. Exposure to the most common and uncommon medical/surgical emergencies and understand the pathophysiology, presentations and treatment modalities.
2. Gain knowledge ED oriented history taking and physical examination.
3. Competencies in lifesaving emergency interventions like airway management (use of airway adjuncts, bag mask ventilation, LMA, endotracheal intubation), oxygenation and ventilation (Oxygen delivery devices, NIV and ventilator usage), cardiac arrest resuscitation (CPR, defibrillation, cardioversion) and circulatory support (Peripheral and central intravenous access, arterial line, dialysis catheter).
4. Competencies in suturing according to wound type, dressing of wounds, minor surgical procedures and POP for fractures.
5. Skills in interpreting ECG, ABG, radiological investigations and achieving proficiency in understanding acute life-threatening emergencies and intervening with the help of Ultrasound machine.

6. Develop ability to make and management plan and convince the patient and relatives to take an informed decision.
7. Refine procedural skills and acquire new competencies with adequate exposure in critical areas like Medical ICU, Pediatric ICU and Neonatal ICU.
8. Competencies in regional blocks and pain management with postings in Anaesthesia.
9. Skills to coordinate pre hospital care and accompany ambulance transfers for critically ill patients.
10. Proficiency to decide on apt drug therapy with thorough knowledge on their pharmacological effects, adverse drug reactions and interactions with other drugs.
11. Discipline to work cohesively in a resuscitation team along with paramedical personnel and maintain a healthy interaction with the colleagues.
12. Develop interpersonal communication and teaching skills.

## **Details of the Course**

**Masters in Emergency Medicine (CCT-EM)** is an Emergency Medicine oriented training program conducted by the Society of Emergency Medicine (SEMI).

SEMI is the first and only organisation representing trained/qualified emergency physicians in India. SEMI was formed in the year 1999, with the registration number 3602/2000 and has its head office in Hyderabad. SEMI is a full member of the International Federation of Emergency Medicine (IFEM) and is the only organisation representing India on the global map of emergency care. The course doesn't come under purview of Medical Council of India

**Membership of the Royal College (MRCEM)** is awarded by the Royal College of Emergency Medicine (UK) to the candidates who pass three examination components (Part A, B and C) which will give them a direct access to work in the NHS and build a career abroad.

## **Purpose of the Course**

This course is aimed at equipping medical graduates, inspired to have a career in Emergency Medicine, to

1. Provide knowledge and hands-on experience in pre hospital care, transport, triaging and in-hospital care.
2. Identify and treat life threatening emergencies
3. Develop teaching skills through academic activities and conferences.
4. Have an understanding of disaster management.
5. Develop leadership and administrative skills in managing the department.
6. Job opportunities to work as a Registrar/ Consultant in Emergency department.
7. Provide opportunities to develop a career abroad.

## **Eligibility**

- MCI recognised MBBS Degree
- Registration at Travancore Cochin Medical Council.

## **Mode of Selection**

Only Shortlisted candidates will be intimated on written exam and Panel interview. The interview panel will use their discretion to select the candidate.

## **Course Policy**

1. Duration: Three years (36 Months) -No exemption shall be given from the period of training.
2. Leave – as per institutional policy.
3. The head of the department will approve the duty hours for the candidates each month.
4. Mandatory 90% attendance required for appearing in final exams.
5. Hostel facility is not provided.

## **Course Fee**

**2,00,000 INR+ 18% GST + 1% Cess KFC / annum.**

The prescribed fee shall be paid by the candidate at the time of admission and at the start of every academic year. **The fee once remitted shall not be refunded.** TC will be issued only after clearing the outstanding dues.

The fees includes:

1. SEMI life membership fee (membership card included)
2. All CCT-EM exam fees (Theory and Practical) over 1st and Final Year Convocation at the end of 3 years.
3. Completion certificate fee Student Registration (Conference only) for 3 SEMI National Conference over 3 years (EMCON)

**NB: MRCEM exam fees not included.**

## **Stipend**

All Trainees will be paid a monthly stipend as per the remuneration policy of the Hospital.

## **Course Faculty**

### **Course Director**

**Dr. Julius James George**, DEM, MRCEM  
(In-charge Consultant Emergency Department)

### **Emergency Department Faculty**

**Dr. Kalyani Thankachy**, DNB Emergency Medicine  
**Dr. Mohammed Jamshid V P**, MD Emergency Medicine  
**Dr. Prince Mathew**, MEM (SEMI)  
**Dr. Satish Thomas Mathew**, MEM, MD Emergency Medicine  
**Dr. Vinu Ashok**, MEM (SEMI)

### **Critical Care Medicine faculty**

**Dr. Jaicob Varghese**, MD General Medicine, DM Critical Care, EDIC  
(HOD Critical Care Medicine)  
**Dr. Biji Thomas Philip**, MD Anaesthesia, EDIC  
**Dr. Meera Haridas**, MD Anaesthesia, IDCCM  
**Dr. Shyam Jacob**, MD General Medicine, IDCCM

### **Forensic Medicine and Toxicology**

**Dr. Nalanda Jayadev**, MD Forensics and Toxicology

### **Anaesthesia**

**Dr. Sachin George**, Dip. Anaesthesia, DNB Anaesthesia

### **Trauma Surgeon**

**Dr. Ravikanth R**, MS General Surgery, FMBS, FIAGES, FMAS

### **Paediatrics**

**Dr. Bipin Jose**, MD Paediatrics, MRCPCH

## **HOW TO APPLY**

- Candidate can download the application form from our hospital website: <http://www.rajagirihospital.com/>. Application Fee Rs. 200/- to be transferred to the following bank account.
- The bank details for NEFT transferring:
  - Bank: Rajagiri Healthcare and Education Trust
  - Bank: South Indian Bank
  - Account No: 0587053000003161
  - IFSC: SIBL0000587
  - Branch: Rajagiri Valley, Kakkanad
  - Swift Code: SOININ55
- Filled in application form should be submitted through the mail: [academic.coord@rajagirihospital.com](mailto:academic.coord@rajagirihospital.com) along with the payment transaction screen shot.
- Last date for submitting application form – on or before 5 PM 15<sup>th</sup> May 2022.
- The application should be filled by the candidates in his/her own handwriting.

Certificates to be attached along with the application form are:

1. Self- Attested copy of mark sheet and MBBS certificate.
  2. Self- Attested copy of TCMC Registration.
  3. Self- Attested copy of Birth certificate.
  4. Conduct certificate from the Head of the Institution where the candidate last studied.
  5. Self- Attested copy of experience certificate, if applicable.
  6. Recent passport size photograph
- Selected candidates will have to undergo a medical examination conducted by Rajagiri Hospital. Students will have to bear the cost thereof.
  - Students are required to undergo Hep B vaccination as per the hospital rule at their own cost.

## **PROHIBITION OF RAGGING**

- Ragging/ or any type of misconduct towards any student either in the campus or outside is prohibited and may attract appropriate legal action.
- Students and parents, at the time of admission, shall furnish an affidavit to the effect that the student shall not indulge in ragging.

### **CONTACT US**

HR DEPARTMENT  
RAJAGIRI HOSPITAL  
CHUNANGAMVELY, ALUVA - 683 112

KERALA, INDIA

Ph. No. 0484 – 29 05 000 / 7184005 /7184002  
E-mail: [academic.coord@rajagirihospital.com](mailto:academic.coord@rajagirihospital.com)