

Gold Guide - Aster Medcity

A Reference Guide for Core Medical Training Programme at Aster Medcity, Kochi, Kerala, India

Core Medical Training (CMT) at Aster Medcity

Core Medical Training forms the first stage of specialty training for most doctors training in medical specialties i.e. those specialties managed by the JRCPTB (UK). The curriculum for CMT is a subset of both the curriculum for General Internal Medicine (GIM) and the curriculum for Acute Internal Medicine (AIM). This document has been created for the convenience of trainees, supervisors, tutors and programme directors. The body of the document has been extracted from the approved UK curricula but only includes the syllabus requirements for CMT and not the further requirements for GIM or AIM. Aster Medcity with JRCPTB (Joined Royal College Of Physician Training Board, UK) will deliver CMT for the first time in India. Aster Medcity will be the second in the world after Iceland to deliver CMT outside UK.

Purposes of the curriculum

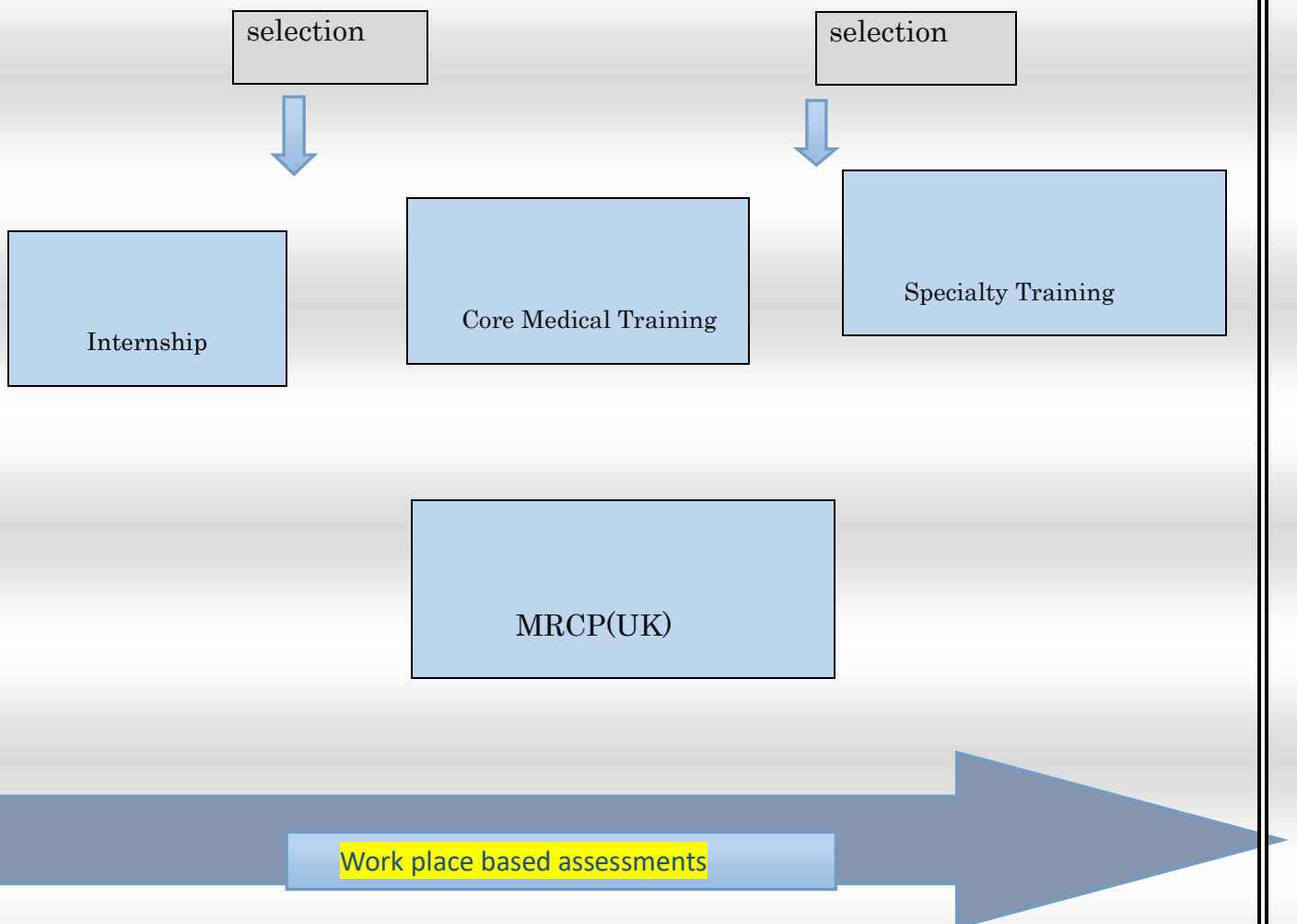
The purposes of the curriculum are to define the process of training and the competencies needed for the successful completion of Core Medical Training.

There is undoubtedly a need for physicians with the ability to investigate, treat and diagnose patients with acute and chronic medical symptoms, with the provision of high quality review skills for inpatients and outpatients fulfilling the requirement of specialist-led continuity of care. This curriculum will provide physicians with these skills.

Training Pathway

Entry into the Core Medical Training is possible following successful completion of internship in India, following undergraduate medical training in a medical college recognized by the Medical Council of India.

Training Pathway:



The training pathway for achievement of Core Medical Training in UK is generally for two years after Foundation training.

CMT programmes are designed to deliver core training for specialty training by acquisition of knowledge and skills as assessed by the work place based assessments and the MRCP (UK). This training programme is for two years and are broad based consisting of six placements in medical specialties. These placements over the two years must include direct involvement in the acute medical emergencies as well as care of patients with chronic diseases. Trainees completing core training will have a solid platform from which to continue into Specialty Training.

CMT in Aster Medcity - 3 years.

In Aster Medcity the CMT programme is for **3 years** as trainees enter after internship. The trainees have to complete the full CMT programme including work place based assessments and their MRCP(UK) examinations during this period. The MRCP(UK) Part 2 Clinical Examination PACES examination (Practical Assessment of Clinical Examination Skills), is held in Aster Medcity and other sites in India. The MRCP(UK) PACES examination is designed to test the clinical knowledge and skills of trainee doctors who hope to enter higher specialist training (ST3). Trainees must have passed the Part 1 written examination within the last 7 years before taking PACES. The examination sets rigorous standards to ensure that trainees are competent across a range of skills and ready to provide a high standard of care to patients. In PACES, candidates are assessed on their ability to carry out essential clinical skills. There are five clinical stations where there are either patients with a given condition, or trained stand-ins (surrogates).

At each station, there are two independent examiners. These are senior physicians who have been recruited and trained to carry out PACES. These examiners will observe and evaluate the candidates' performance.

Features of the CMT programmes are:

Trainee led - The ePortfolio is designed to encourage the trainee centered approach with support of educational supervisors. The ePortfolio contains tools to identify educational needs, enables the setting of learning goals, reflective learning and personal development.

Supervision: Each trainee has a series of people with clearly defined roles and responsibilities overseeing their training which includes supervisors, CMT programme director and head of the institution.

Competency based: Trainees must achieve certain competencies at the end of the programme.

Appraisal meetings with supervisors- Regular appraisal meetings and review of competence progression are set out in the ePortfolio.

Workplace based Assessments: - Regular workplace based assessments are conducted throughout training with an ARCP (Annual Review of Competence Progression). Students undergo ARCP at three points during the programme.

Enrolment with JRCPTB

Trainees are required to register (enroll) for specialist training with the JRCPTB at the start of their CMT training programme. In order to do this the co-ordinator in India is granted administrative rights to the ePortfolio and is responsible for collecting trainee fees due and adding trainee programmes and posts for trainees in India on it. The list of all trainees given access to the ePortfolio and undertaking the training programme will then be provided by the local co-ordinator to the JRCPTB enrollments lead, who will enroll the trainees. Payment for the cohort of trainees will then be collected from the local coordinator by the JRCPTB Enrolments Lead. Trainees will not be recommended for a Certificate of Completion of CMT until all enrolment fees due have been paid in full.

The Aster Gold Guide

“The Gold Guide- Aster Medcity” sets out the local arrangement in agreement, between JRCPTB, UK and Aster Medcity, Kochi, Kerala, India for running the Core Medical Training at Aster Medcity. This guide is prepared by the steering committee of the programme at Aster Medcity to provide guidance to all the stakeholders of this programme.

The guide is written under the following headings:

Section 1. Introduction and Background

Section 2: Specialty Training: Policy and Organization

Section 3: Key Characteristics of Specialty training

Section 4: Structure of Training

Section- I

1.1 Introduction and Background

ASTER MEDCITY (www.astermedcity.com) is a world class healthcare destination at Kochi, Kerala, India. It is an initiative of Aster DM Healthcare, a global healthcare group. Aster Medcity is located in the heart of Kochi city on the International Container Transshipment Terminal Road. The project is being developed on 40 acres of waterfront and would feature 1100 bed Multi Specialty Hospital. Aster Medcity is equipped with the best in medical technology and patient care facilities.

Vision of Aster Medcity is: **A Caring Mission with a Global Vision**

Aster Mission : Become the perfect provider of high quality comprehensive healthcare to the masses.

Be an employer of choice to the job seekers.

Pursue Clinical and Service excellence and set benchmarks in patient care, research, education and social responsibility through a compassionate and motivated team.

Aster Values Integrity – We do the right things without any compromises and embracing a higher standard of conduct.

Passion –We go the extra mile willingly with a complete sense of belongingness and adding value to all our stakeholders.

Respect - We treat people with the utmost dignity valuing their contributions and fostering a culture that allows each individual to rise to their fullest potential.

Excellence - Surpassing our current benchmarks constantly by continually challenging our ability and our skills to take the organization to greater heights.

Compassion- we go beyond the boundaries with empathy and care.

Unity - Harnessing the power of synergy and engaging people for exponential performance and results.

Aster Motto : “Care beyond Boundaries”

Our Accreditations : NABH, JCI, ISO 9001- 2008, Green OT

Section II

Policy and Organization

2.1

Centre of Excellence in Post Graduate Medical Education at Aster Medcity:

Aster Medcity has a Centre of Excellence in Post Graduate Medical Education. The Medical Director is the head of Centre of Excellence in Post Graduate Medical Education. The COE supports the delivery of excellent healthcare and health improvement to patients and public of Kerala by assuring that we have apt number of skills, values and behaviors at the right time and right place.

COE at Aster has the following functions:

- ✓ Provide Leadership on planning and developing the healthcare and health workforce in Aster
- ✓ Promote high quality education and training that is responsive to the changing needs of patients and local communities, including responsibility for ensuring the effective delivery of important national functions such as medical trainee recruitment.
- ✓ Ensure security of supply of the healthcare health workforce.
- ✓ Appointing and supporting the development of local education and training boards.
- ✓ Allocating and accounting for education and training resources and accounting for the outcomes achieved.
- ✓ Allocating and accounting for education and training resources and accounting for the outcomes achieved.

2.2

Academic Programmes at Aster Medcity

- DNB programme accredited by National Board of Examinations, Ministry of Health and Family Welfare, Government of India.: Aster Medcity is in the process of Accreditation with National Board of Examinations, the body for post graduate medical education in India.) in the following subjects.

1. Neurosurgery

2. Nephrology

3. Pediatrics

4. Orthopedics

5. OBG

6. Genitourinary surgery

7. GI Surgery

8. General Medicine

9. Cardiology

10. Emergency Medicine

11. Anesthesia

12. Neurology

- Masters in Emergency Medicine affiliated with George Washington University.
- Core Medical Training affiliated to the Joint Royal Colleges of Physicians Training Board, UK.

Academics under the Aster DM Healthcare Group

- Centre of Excellence (COE) for Post Graduate Medical Education at Aster – detailed above
- DM MIMS academy – Courses of National Board of Examinations, Ministry of Health and Family Welfare, Govt of India
 - Diplomat of National Board in various subjects
- School of Nursing Diploma courses
 - Post Diploma Courses
 - Degree Courses

- PG programmes

American Heart Association

- Life saving training programs of BLS
- Advanced Cardiac Life Support
- Trauma Life support
- Pediatrics Cardiac Life Support

- DM Wayanad Institute of Medical Sciences (DM WIMS) – a medical college with undergraduate medical training (started three years back)

DM Wayanad Institute of Medical Sciences is a philanthropic venture of Dr. Azad Moopen, the Founder of Aster DM Health Care.

Wayanad is the most backward district of Kerala, India due to its geographical topography, poor industrial growth poor health services and care. The population of Wayanad include tribals and citizens under the poverty line, thus deprived of good healthcare. Locals had to travel at least 100 kilometers to get proper treatment. DM Education and Research Foundation after studying the needs of the people and lacuna in the health care facilities in Wayanad area, decided to set up DM WIMS with the objectives of quality medical care at affordable cost to the locals, Medical Education merging with nature, improving the health infrastructure of and overall development of that region. The DM foundation is a not for profit trust with the main objective of promoting medical education and health care delivery in the state.

Eligibility for the CMT programme

- Candidates must hold an MBBS degree from one of the recognized National or International Medical Institutions which are listed by the Indian Medical Council Act, 1956.
- Candidates must have completed the mandatory internship and after that have acquired permanent registration from Medical Council of India (MCI) or State Medical Council (SMC)
- Candidates who are still completing their internship may apply but only if it ends by 31st March. There is no relaxation on this clause.
- Candidates will indicate their MCI registration status and provide their right to work in India.
- Students will be ranked for interview according to their National Eligibility cum Entrance Test (Postgraduate) score.

2.4 Equivalence of MRCP (UK) with MD: Please refer to the websites of National Board of Examinations and Medical Council of India.

SECTION 3

KEY CHARACTERISTICS OF CMT OTRAINING AT ASTER MEDICTY

3.1

CMT in Aster is an “Uncoupled” training programme, where there are three years of core training followed by open competition for higher specialty training posts and progression to completion of training (provided the trainee satisfies all the competency requirements).

3.2

Training Programme Directors

CMT at Aster will be led by the Steering committee to oversee the process of implementation. Clinical leads should be appointed to chair the steering group and to act as the main point of contact with the curriculum and education provider. It is also essential to appoint a lead manager/administrator. This person is likely to be a non – clinician, however he/she will need an excellent understanding of how postgraduate medical training is delivered locally and should be a member of the steering group. They will need to make considerable practical arrangements, write management procedures and implement the ePortfolio. The Clinical lead will work closely with the manager or administrator in setting up the programme and implementing all aspects of the programme, in particular, ARCPs, recruitment and individual trainee issues.

Deputy Programme Director will help the Clinical Lead in all aspects of this programme.

 Provide support to clinical supervisors with in the programme.

- ✚ Participate in all academic activities (conferences, CMEs, seminars etc) organized by Aster Institutions viz Aster MIMS (Malabar Insitute of Medical Sciences and Aster WIMS(Wayanad Institute of Medical Sciences)

- ✚ Take into account collective needs of the trainees when planning programmes.

- ✚ Contribute to the annual assessment outcome process.

- ✚ Helping the trainees who are in need of help and support in all aspects of training.

Training Programme Director has a Career Management role too.

- ✚ Ensure that there is a policy for careers management which covers the needs of all trainees in their programme.

- ✚ Have career management skills (or be able to provide access to them)

- ✚ Play a part in marketing the specialty, where there is a need to do so, to attract appropriate candidates e.g. coordinating taster sessions during foundation training, career fair representation, or liaison with specialty leads and with Royal Colleges/Faculties.

3.3

Educational and Clinical Supervision

- ✚ Aster Medcity shall explicitly recognize that supervised training is a core responsibility, in order to ensure both patient safety and the development of the medical workforce to provide for future service needs. The commissioning arrangements and educational contracts/agreements developed between Aster Medcity and the JRCPTB will be based on these principles.
- ✚ Aster Medcity will develop locally based specialty trainers to deliver educational and clinical supervision and training in the specialty. This will be supported by the education department of the Royal College of Physicians of London. In doing so there will need to be clear lines of accountability to employers so that these educational roles are fulfilled and properly recognized.
- ✚ Clinical supervisors should demonstrate their competence in educational appraisal and feedback and in assessment methods, including the use of the specific in-work assessment tools approved by the JRCPTB. Trainers involved in appraisal and assessment of trainees must also be trained in these areas.
- ✚ Such training can be undertaken through a range of training modalities e.g. facilitated programmes, on-line learning programmes or self-directed learning programmes.
- ✚ All trainees will have a clinical supervisor for each placement in their specialty programme or each post. In some elements of a rotation, the same individual may provide both clinical supervision and education supervision, but the respective roles and responsibilities should be clearly defined

✚ It will be essential that trainers and trainees have an understanding of human rights and equality legislation. They must embed in their practice behaviours which ensure that patients and carers have access to medical care that is:

- equitable
- respects human rights
- challenges unlawful discrimination
- promotes equality
- offers choices of service and treatments on an equitable basis
- treats patients/carers with dignity and respect.

3.4

Educational Supervisor

The Aster Medcity CMT programme director will appoint an Educational Supervisor who is responsible for overall supervision and management of each trainee during his tenure of the course. He/she is responsible for the trainee's educational agreement.

3.5

Clinical Supervisor

Each trainee should have a named clinical supervisor for each placement. A clinical supervisor is a trainer who is selected and appropriately trained to be responsible for overseeing a specified trainee's clinical work and providing constructive feedback during a training placement. Some training schemes appoint an Educational Supervisor for each placement. The roles of Clinical and Educational Supervisor may then be merged.

APPLYING FOR CORE MEDICAL TRAINING (JOINT ROYAL COLLEGE PHYSICIANS
TRAINING BOARD) IN ASTER MEDCITY, KOCHI, KERALA, INDIA - **GUIDELINES**

FOR FILLING THE APPLICATION

Application has to be submitted on line.

Application opens on: **1st February, 2017.**

Closing Date: **15th February 2017.**

Online Examination: **1st March, 2017**

Interview: **7th March, 2017**

Final Selection Declaration: **10th March, 2017.**

Application Fees: **Rs. 1000/-**

Application is divided into 5 Sections

Personal

Eligibility

Fitness

References

Competences

Personal

This section of the form will only be used for employment purposes and will not be considered when scoring your application.

The information you will be asked to provide your personal contact details, e.g. name, address, telephone numbers, etc.

Eligibility

- Candidates must hold an MBBS degree from one of the recognized National or International Medical Institutions which are listed by the Indian Medical Council Act, 1956.
- Candidates must have completed the mandatory internship and after that have acquired permanent registration from Medical Council of India (MCI) or State Medical Council (SMC)
- Candidates who are still completing their internship may apply but only if it ends by 31st March. There is no relaxation on this clause.
- Candidates will indicate their MCI registration status and provide their right to work in India.
- Students will be ranked for interview according to their National Eligibility cum Entrance Test (Postgraduate)score 2017.

- All interested students should make sure that they appear for the NEET 2017 (advertised in all leading National papers).

Fitness

Declaration of your Medical Fitness.

Declare if any criminal offense or pending case against you.

References

1. Details of one Clinician - Should be practitioner who need to comment on your clinical skill
2. Details of one Academician- One referee must be from your medical school.

This might be a professor, senior lecturer, lecturer, reader, director of clinical studies or a person holding an honorary medical school contract as advised by your medical school. The referee should be someone who has ideally known you for one year, but for a minimum of six months, and should be aware of your performance during ALL years spent at the medical school. These persons need not be a senior person in an organization or institute. It is important that they need to comment on you when we have your credentialing later on joining our institute.

Competences

Provide details of your Undergraduate degree

Other additional educational qualifications.

Mention your Educational achievements if any

Additional Degrees

Publications (if any)

Extra-Curricular if any

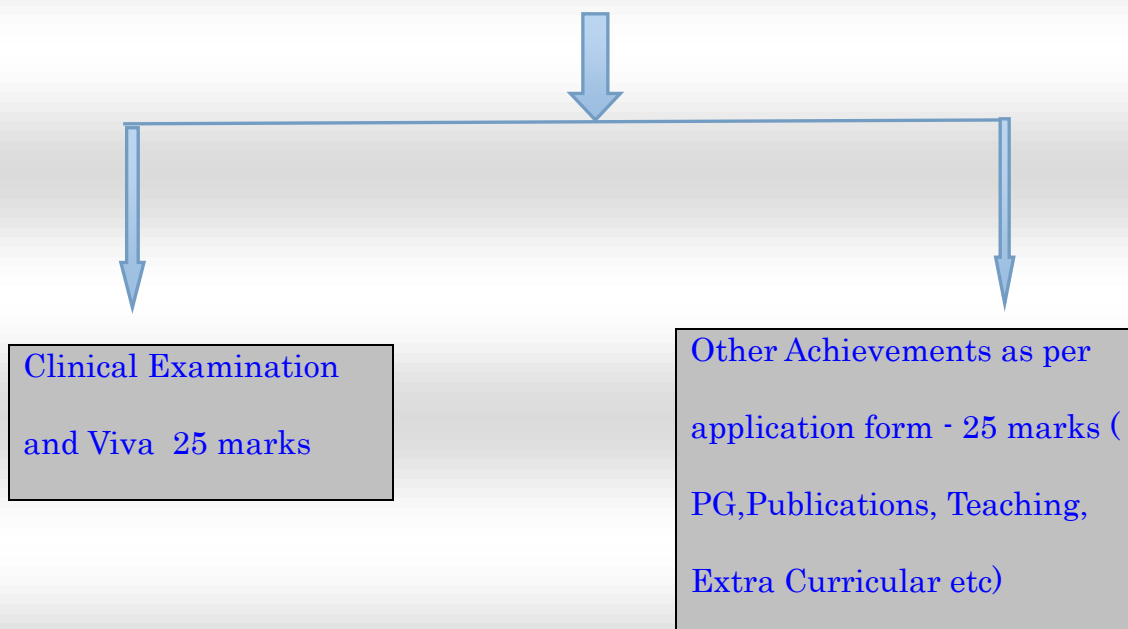
If you are an intern, provide the expected date of your graduation

The Selection Process

Selection of Candidates is according to their NEET scoring.

48 Candidates shortlisted from NEET will be called for interview

Interview Process



STRUCTURE OF INTERVIEW AND MARK SCORING

During Interview you will be assessed on 6 independent aspects of your candidature for which you will receive marks from 2 interviewers at a station. Minimum 1 and maximum marks of 5 by each interviewer upon your performance.

The Interview / Assessment Centre-

Stage 1. Two Interviewers

1. Your application will be reviewed. All documents brought along with you will be reviewed and verified to ensure that all content on your application form is correct.
2. The main areas for discussion here and on which you will be assessed will be your **suitability and commitment** to Core Medical Training and **your achievements till date**

Stage 2: Two Interviewers

Here you will be given a clinical scenario to review and will be asked questions related to this scenario. You will need to answer the following

Points to be considered while reviewing the scenario are

1. What next steps you would take
2. Any potential treatments possible
3. Any further information you would gather
4. How you would go about communicating with any people

The Clinical Scenario will be relatively brief. One mark will be awarded to you based on your handling of the Clinical Scenario.

Assessment will be made on your communication skill, demonstration, communication with

patient, colleagues, family and also with the interviewers.

Station 3: Two Interviewers

- a. **Ethical Scenario** - Deals with consideration of the moral, ethical, legal issues of a particular situation.
- b. **Professionalism and governance** - The discussion will be prompted by a short question and you will need to provide demonstration and understanding of the professionalism and governance in that given situation

Familiarize yourself with Good Medical Practice: Your awareness about this will be evaluated

The interview is designed to assess a number of different aspects of your candidature with independent interviewers awarding scores for different areas.

Rating

- 1 - Poor
- 2 - Performed below level
- 3 - Satisfactory
- 4 - Good
- 5 - Excellent

APPLICATION SCORING

Maximum - 25 Marks

1. Additional Undergraduate degrees and Qualifications - (5)Marks

2. Additional PG Qualifications - (5) Marks

3. Additional Achievements
 - National Prizes,
 - Distinctions
 - Scholarships
 - others - (5) Marks

4. Presentations or Posters at National ,International, Regional, Local Medical Meeting - (5) Marks

5. Publications - (2.5) Marks
(Mention Pub Med, Peer Reviewed, First Author, Co-author or others)

6. Teaching - (2.5)Marks -

4. Structure of Training

Candidates need to undergo ACLS and BLS training before joining for the Core Medical Training at Aster.

Curriculum : Curriculum of UK Core Medical Training

Rotational Posting of Candidates

1st Year of Training

Internal Medicine	-	2 Months
Neurology	-	2 Months
Respiratory Medicine	-	2 Months
Cardiology	-	2 Months
Gastroenterology	-	2 Months
Nephrology	-	2 Months

2nd Year of Training

Medical ICU
Radiodiagnostics
Infectious Diseases
Rheumatology
Emergency Medicine
Endocrinology
Geriatrics/Palliative Care
Psychiatry
Dermatology
Haemato Oncology
Rest 2 months will be in General Medicine

3rd Year of Training

Internal Medicine	-	2 Months
Neurology	-	2 Months

- Respiratory Medicine - 2 Months
- Cardiology - 2 Months
- Gastroenterology - 2 Months
- Nephrology - 2 Months