



Dr. Moopen's Academy

Post-Graduate Diploma Program in Emergency Medicine  
(GWU - USA)



American Heart Association



[www.dmwims.com](http://www.dmwims.com)

**Dr. MOOPEN'S ACADEMY WAYANAD**

ASTER MIMS CALICUT

ASTER MIMS KOTTAKKAL

DM WIMS MEDICAL COLLEGE HOSPITAL

ASTER MEDCITY KOCHI

ASTER CMI BANGALORE

The Ronald Reagan Institute of Emergency Medicine  
The George Washington University





**Dr. Azad Moopen**  
Chairman  
Aster DM Healthcare

A doctor, businessman, philanthropist, educationist and visionary, Dr. Azad Moopen is the founder of Aster DM Healthcare – the fastest growing healthcare group in the GCC and Africa. A gold medalist in MBBS with MD in General Medicine, Dr. Azad Moopen worked as a lecturer in Calicut Medical College before relocating to Dubai. This has been an incredible journey, from a single-doctor clinic to a healthcare empire that’s worth more than USD 1.5 Billion now. Operating under the brand names Aster, Medcare, Access, MIMS (Malabar Institute of Medical Sciences) and DM WIMS (DM Wayanad Institute of Medical Sciences), the group employs over 12,000 people and has 280 facilities including hospitals, clinics and pharmacies that provide world-class medical care to millions of people every year.



**Dr. Venugopal**  
Director  
Emergency Medicine  
Aster DM Healthcare

Dr. Venugopal .PP, Senior Consultant, Department of Emergency Medicine, is one of the top Doctors in Emergency Care in the region. Dr. Venugopal has more than 14 years of experience to his credit. Trained in all international life-support certifications from the finest institutions in the world, he is also Faculty for many Post Graduate Fellowship Program & Post graduate Masters Program in Emergency Medicine.

**Special Trainings**

Emergency Sonology (George Washington University, USA), Advanced Faculty Training in Emergency Medicine (Ronald Regan Institute of Emergency Medicine, George Washington University, Washington –DC, USA), Advanced Trauma Life Support Instructor Course (American College of Surgeon), Advanced Trauma Life Support Provider Course (American College of Surgeon), National Disaster Management Certificate (National Trauma society), FAST Ultrasound Training certificate (Al Ein University UAE), Pediatric Advanced Life Support Provider (PALS), and Instructor (AHA), International Trauma Life support (ITLS), Provider and Instructor Advanced Life Cardiac Support (ACLS) Instructor under AHA, Basic Life Support (BLS) provider and Instructor under American Heart Association, Cardio thoracic and Neuro Anesthesia (Sree Chithira Thirunal Institute of Medical Sciences [SCTIMS] Trivandrum)



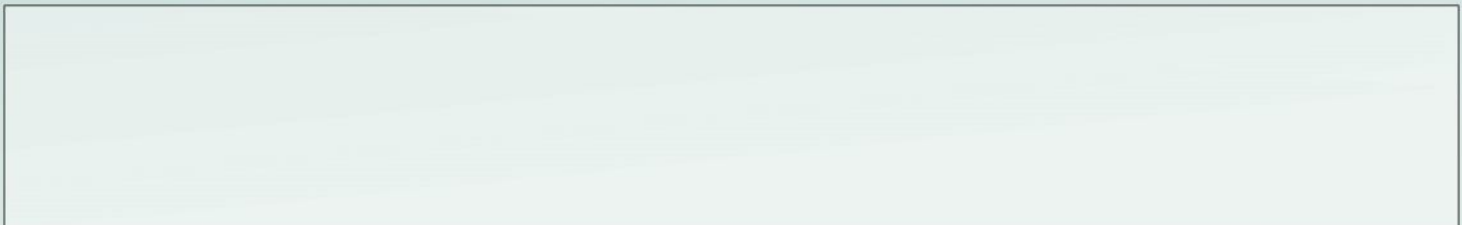
**Dr. C. Sheshgiri**  
Dean  
DM Wayanad Institute of Medical Sciences



**Dr. Ravindran C**  
Vice Dean  
DM Wayanad Institute of Medical Sciences



**Dr. Manoj Narayanan**  
Medical Superintendent  
DM Wayanad Institute of Medical Sciences



# Our Emergency Medicine Faculty



**Dr. Venugopalan P.P.**  
MBBS,DA,DNB, MEM,MNAMS  
Director, Emergency Medicine  
Aster DM Healthcare



**Dr. Shibu T Varghese**  
MD (Accident & Emergency Medicine)  
MCEM Part A,  
HOD, MIMS Institute of  
Emergency Medicine



**Dr. Yasir Chomayil**  
MBBS, MEM,  
HOD Emergency Department,  
MIMS Kottakkal



**Dr. Ansar S.**  
MBBS, MD, MCEM



**Dr. Alexander Thomas**  
MD, FCCS, MCEM,  
In charge, Aster Medcity



**Dr. Shailash Shetty S**  
MBBS, MD, MEM, DEM, PGDMCH, PGDMLE  
Senior Specialist & In-charge,  
Emergency Medicine Department



**Dr. Ahamed Shafi**  
MBBS, MEM,  
Visiting Faculty



**Dr. Ramanidharan Narayanan**  
MBBS, FEM



**Dr. Prem Shankar Pandian**  
MBBS, MEM



**Dr. Binu Kuriakose**  
MBBS, MEM, MCEM (Part A)



**Dr. Yoosuf Viju**  
MD, MEM



**Dr. Rahna Kamar**  
MBBS, MEM



**Dr. Mohammed Amir K.M**  
MBBS, MLC Officer



**Dr. Alex Antony**  
MBBS, FEM, MEM



**Dr. Sabeer Mohamed**  
MBBS, MEM



**Dr. Mohamed Imran**  
MBBS, DEM, MEM



**Dr. Vikas**  
MD S

## International Faculty



**Dr. Robert Shesser, MD**



**Dr. Jeffrey, Smith, MD, MPH**



**Dr. Brandon J. Cole, MD**



**Dr. Kate Douglass, MD, MPH**



**Dr. Shweta Gidwani, FCEM**



**Dr. Amelia Pousson, MD, MPH**



**Dr. Aislinn Black, DO**



**Dr. Ashley Ryles, MD**



**Dr. Colleen Kovach, MD**



**Dr. Jonathan Landry, MD**



**Dr. Janice Carol Blanchard MD**



**Dr. Lakshmi Vaidyanathan**



**Dr. Jennifer Seirafi**



**Dr. Brijal Patel**



## **DR. MOOPEN'S ACADEMY, WAYANAD**

Dr. Moopen's Academy is a private coeducational, multi-institutional academy located in the Wayanad district, Kerala that specializes in professional medical education. The institution was established by Dr. Azad Moopen, a well known philanthropist and entrepreneur. Dr. Moopen's Academy is envisioned to be a Deemed University and a center for higher medical education and research. All other centres mainly DM WIMS MEDICAL COLLEGE HOSPITAL, ASTER MEDCITY KOCHI, ASTER MIMS CALICUT, ASTER MIMS KOTTAKKAL and ASTER CMI BANGLORE comes under the roof of Dr. Moopen's Academy.

## **DM WIMS MEDICAL COLLEGE HOSPITAL, WAYANAD**

The Medical College teaching hospital was established in 2010 on 50 acres of land at Naseera Nagar, Meppadi. It has clinical departments with super specialties like interventional Cardiology, Gastroenterology, Nephrology, Urology, Neurosurgery, Plastic Surgery and Pediatric Surgery, round the clock emergency services, Dialysis service, Blood bank services with component separation and storage facility, Laboratories, Library, Hostels, museum and administration office. DM WIMS Hospital is the second in Kerala and the first teaching hospital in rural India to be accredited by National Accreditation Board for Hospitals & Healthcare Providers (NABH). The hospital is empaneled with many schemes run by the government, such as RSBY, Karunya Benevolent Fund, ECHS etc. and have entered into MOU for free treatment of pregnant tribal women. Institution has been supporting the government in providing care to epidemic Kyasanur Forest Disease

## **ASTER MEDCITY, KOCHI**

The first quaternary care hospital in Kerala to achieve the coveted JCI (Joint Commission International) Accreditation – the gold standard in global healthcare, Aster Medcity also won the NABH Accreditation, first-ever NABH Award for Excellence in Nursing and Green OT (Green Operation Theatres) Certification by Bureau Veritas – all within one year of opening its door to the world.

One of the most advanced healthcare destinations in India, Aster Medcity offers a comprehensive range of diagnostic and therapeutic technology to facilitate efficient and accurate treatment.

## **ASTER MIMS, CALICUT**

MIMS is the first NABH accredited top and best multi specialty hospitals in India, located in the heart of Calicut (Kozhikode) city in state of Kerala. MIMS had bagged the Excellence Award-2010, instituted by the pollution control Board (PCB) for taking the best pollution control measures in the health sector and for initiating social Service in the sector. The Hospital has also won the first excellence award instituted by the Government in 2009.

## **ASTER MIMS, KOTAKKAL**

Aster MIMS Kottakkal is about 230 Bedded tertiary care hospital Inaugurated by great visionary leader, Former President of India (Late) Dr. A. P. J Abdul Kalam , on 15th October 2009. Aster MIMS is the first NABH Accredited hospital in the malappuram District, Kerala. Aster MIMS Kottakkal is manned with Well experienced and Highly Qualified Doctors and other Paramedical staffs to provide exemplary quality Treatment to patients.

## **ASTER CMI, BANGLORE**

Aster DM Healthcare's Bangalore project is continuum of its endeavour of creating world class patient centric hospital. Aster DM Healthcare group has taken up the challenge of revamping the existing massive structure into very contemporary state of art quaternary care hospital accommodating close to 500 beds.



## EMERGENCY MEDICINE (EM)

Emergency Medicine (EM) is a relatively new specialty within medicine that is expanding at a phenomenal pace throughout the globe. Within the international community, leaders in medicine, health economics, public health, and government have recognized the need to develop systems that respond to acute medical and surgical emergencies. Emergency medicine is the unique discipline and independent specialty with a unique body of knowledge that focuses on responding to these life-threatening events. Many countries have already recognized the specialty of EM and offer specific training programs in emergency medicine. India has initiated a few training programs at a limited number of institutions, but an enormous critical need still exists to train many more Emergency Physicians for the nation's large demand for these healthcare providers. The vast majority of emergency care in India is provided by persons working in Emergency Departments who have had little or no formalized training in the specialty. This Diploma program has been designed for those practicing physicians, a targeted educational program to enhance their formal training in Emergency Medicine.

The Ronald Reagan Institute of Emergency Medicine (RRIEM) at the George Washington University aims to launch the 1-year Post-graduate Diploma Program in Emergency Medicine in partnership with Dr. Moopen's Academy an Institution dedicated to Emergency Medicine in India. Together, we will train physicians in various centers in India, and prepare these Diploma candidates to practice in the complex and challenging arena of emergency medicine.

Through didactic and clinical instruction by faculty qualified in Emergency Medicine, the Diploma candidates will have guidance and education in the specific topics and skills that constitute the field of emergency medicine. The faculty will provide lectures, seminars, simulations, and clinical teaching to the Diploma candidates. The quality of the education programs will be maintained through continuous assessments of the Diploma candidates, the faculty, and the overall Diploma program.

Dr. Moopen's Academy, will prepare a new generation of leaders in medicine who will expand the field of Emergency Medicine throughout India.



## **Post-Graduate Diploma Program in Emergency Medicine**

The post-graduate Diploma program in Emergency Medicine will consist of a one-year curriculum that will be divided into 12 clinical modules that will cover the breadth of emergency medicine. RRIEM with the host institution will provide visiting faculty and program oversight for the Diploma program. At the successful conclusion of the program, the graduating physicians will be better qualified to practice independently within emergency departments and they will receive a "Certificate of Completion" from the RRIEM at the George Washington University and the host institution.

Eligibility: MBBS and Registration with the Medical Council of India

### **A. Curriculum**

The entire course is divided into 12 monthly modules covering the curriculum. Each module will begin with a pre-test to gauge the candidates' knowledge on clinical topics and end with a post-test to measure the candidates' level of comprehension and mastery of the materials of the module. Required readings will be assigned for each month. The mandatory 2 day contact session every month will consist of hands-on clinical and skills training. In addition, the candidates will receive a monthly set of educational assignments and responsibilities. A member of the faculty will be available to assist the candidates with any questions or concerns and to provide guidance.

The primary textbook will be "Emergency Medicine: A Comprehensive Study Guide" 6th edition edited by Judith E. Tintinalli. In addition, "Rosen's Emergency Medicine: Concepts and Clinical Practice" will serve as a supporting textbook, and "Clinical Procedures in Emergency Medicine" by James R. Roberts and Jerris Hedges will be used to teach necessary procedures in the emergency department. The Society for Academic Emergency Medicine (SAEM) and the Council of Emergency Medicine Residency Directors (CORD) have developed a "Model Curriculum for Emergency Medicine" (Appendix A), and this model curriculum will serve as a basis for the Diploma program's modular topics.

The following table describes the curriculum details for the 12-month Diploma program:

<b>Month</b>	<b>Module</b>
1	Airway, ACLS & Resuscitation
2	Shock & Critical Care
3	Cardiology
4	Pulmonology
5	Trauma
6	Pediatric
7	Orthopedics (including soft tissue injuries and wound Management)
8	Neurology/Infectious Disease
9	Disaster/EMS/Triage
10	OB/Gyn & Genitourinary
11	Toxicology, GI and Miscellaneous
12	Examinations



## B. Educational Program

Fundamental components of the education program include:

- Clearly defined goals and objectives for the topic months
- Lectures on the modular topic of the month
- Case based discussions and 'simulation' sessions
- Evidence-based medicine
- Journal article discussions
- Grand rounds and guest speakers
- Procedures and skills seminars

The content of the seminars will focus on the modular topic for the particular month. The Emergency Medicine faculty will also invite experts from other fields such as cardiology, surgery, and pediatrics to give guest lectures on important topics that are related to emergency medicine. Diploma candidates will be expected to read assigned chapters in their textbooks and to read relevant journal articles. RRIEM or the host institution will provide a faculty member onsite for 2 days each month during the program for intensive academic instruction and for project oversight. Program participants will be expected to travel to a designated location for these clinical sessions.

## C. Distance Educational Component

The required readings and hands-on training sessions will be supplemented by a significant distance education component to the program. The RRIEM at the George Washington University have developed an interactive password protected website for the Diploma programs in India. The site includes the links to the various institutional web sites, curriculum information, and modular educational programs for the preceding and current months for the Diploma program, similar to the resources for the residency program at GWU. The educational material includes:

- Powerpoint presentations of the modular lectures
- Reading assignments
- Supplemental powerpoint lectures

### Key articles of interest

Journal club articles for the month

Links to important procedural videos

## D. Contact Program:

Participants are required to attend mandatory monthly contact sessions each of 2 days duration. These sessions will be conducted at selected centers at established hospitals with appropriate training facilities and trained staff as recognized by the stakeholders. Attendance and satisfactory completion of these sessions are essential for the completion of the diploma program and subsequent certification. A minimum of 10/12 sessions must be attended by each candidate in order to qualify to for the examination and certificate.

## E. Evaluation and Assessment

The Diploma candidates will take monthly pre-tests and post-tests for each module topic to assess their continuous learning and incorporation of the emergency medicine knowledge and skills. The Diploma candidates will also be given an opportunity to provide feedback and assessments of the Diploma program and the instructors on periodic basis. A rigorous end of the year written and oral exam will be required for program completion. The senior members of the Society for Emergency Medicine in India (SEMI) will be invited to participate as oral examiners.

## F. Local Faculty

All Local training centers are having sufficient number of faculty who are trained in Post Graduate Emergency Medicine program and has number of years experience in the field. All the faculties are trained in curriculum implementation and managing an Emergency Medicine training program, and also Supplemental Clinical Training.

## ADMISSION

### 1. How to Apply -

**Application available @ [www.dmwims.com](http://www.dmwims.com)**

30 seats per year : *6 seats per site* (MIMS Calicut, MIMS Kottakkal, Aster Medcity Kochi, DM WIMS Wayanad, Aster CMI Bangalore)

Duly filled application form should be send along with an application fee of Rs.1000/- in form of DD favouring DM education and Research Foundation payable at State Bank of Travancore (SBT), Kottapadi Branch, Meppadi, Wayanad.

**Apply to:**

**The Director,**

**Dr. Moopen's Academy,**

**Naseera Nagar, Meppadi (P.O.) Wayanad District, Kerala State.**

### 2. Selection based on Interview, aptitude and attitude test.

**Program Highlights:-**

- Certification by George Washington University.
- AHA accredited life support courses will be provided for free.
- Candidates can join course without affecting there present jobs.  
Four contact classes in a month by faculties from Ronald Reagan Institute of
- Emergency Medicine / DM Health care  
Hands on training in Emergency Medicine Department of Aster DM Healthcare group of hospitals.

### 3. Commencement of Class: July 2016.

### 4. Course Fee: Rs 1.5 Lakhs.

### 5. For more details:

Dr. Yoosuf Viju	9567746222	(DM Academy)
Ms. Dhanya	8606976230	(DM Academy)

### 6. Regional contacts:

Dr. Ansar	9846550030	(Aster Medcity Kochi)
Dr. Sabeer Mohammed	9633921887	(MIMS Calicut)
Dr. Rahna	9995767538	(MIMS Kottakkal)
Dr. Vikas	09845530333	(Aster CMI Bangalore)