Max Institute of Medical Excellence
Department of Emergency Medicine
Max Healthcare

MASTERS IN EMERGENCY MEDICINE (INTERNATIONAL)

THE GEORGE WASHINGTON UNIVERSITY
WASHINGTON D.C.

THE RONALD REAGAN INSTITUTE
OF EMERGENCY MEDICINE
Dedicated to saving lives by improving Emergency Care in the United States and around the world
We are proud that you have chosen to be with us in your pursuit of clinical excellence in Emergency Medicine.

Learning is a life long journey for each one of us, a tool we use for self development. Masters in Emergency Medicine (MEM) is a very structured Program. Our efforts are centered on four principles which we like to call the 4S agenda; Superb quality, Student centric, Scalable and Sustainable.

MEM program embody all the above mentioned principles and will impart our students not only hands-on clinical expertise but will also train them to deal with multiple complexities and quick decision making in a high pressured environment where every minute may make the difference between a life saved or lost.

Highly experienced faculties with years of expertise have been chosen to guide you through this learning curve.

We hope to be an integral part of our student’s personal and professional growth and I look forward to welcoming you as part of the Max Family.

With Best Wishes

Dr. Sandeep Budhiraja
Clinical Director
Max Healthcare
FROM THE DIRECTOR'S DESK

It is our pleasure to witness your presence & interest in Masters in Emergency Medicine, a three year training program being run in India under the aegis of George Washington University, USA.

The training is of 3 year standard duration enriching our residents in knowledge, skills & compassion needed for effective & efficient emergency medical care.

We encourage & support our residents to become certified provider/instructor of ACLS, ATLS & PALS along with publishing & presenting research work in respectable international forums. This, of course, is achieved because of the strong foundation laid by didactic teaching sessions bedside as well as classroom, on a nearly daily basis.

The full time faculty with background exposure & experiences of level one emergency & trauma centers overseas, proudly nurture & cultivate the quality beliefs & care-attitudes in the residents undergoing training & imparting near flawless, emergency medical care with empathy & compassion.

We have 46 residents currently in our running program, 18 students in PGY 3, 10 students PGY 2 and 18 students in PGY 1, who are enjoying the professional work culture at Max Super Specialty Hospital & fully supported by clinical, pathological & radiological specialties leading to full holistic care of the patients along with unique innovations we are implementing in the field of information technology.

We are very proud of our dynamic residents, faculty, nurses & ancillary staff which make us unique & challenge us to achieve further milestones. I am always at your disposal for any information you may wish to seek about our program.

With Best Wishes

Dr. Vinitaa Jha
Director – Max Institute of Medical Excellence
MAX HEALTHCARE

Max Healthcare is India’s leading provider of comprehensive, seamless and integrated world-class healthcare services. It is primarily focused on the Capital & National Capital Region (NCR) and is well on its way to become the region’s chief healthcare provider with a number of beds growing over to 2600. Max Healthcare is delivering quality healthcare services through its 13 facilities spread across Delhi & NCR and 2 in Punjab and 1 in Dehradun. Currently, it has over 2600 beds and over 2400+ leading doctors across the specialities of Cancer Care, Cardiology and Cardiac Surgery, Organ Transplant (Heart, Kidney & Lungs) Neurosciences, Emergency Medicine, Orthopaedic and Joint Replacement Surgeries, Paediatrics, Obstetrics & Gynaecology including IVF, Critical Care, Liver & Biliary Sciences, Rehabilitation services, and Minimal Access, Metabolic and Bariatric Surgery and other super specialities.

MAX NETWORK OF HOSPITALS
MAX NETWORK OF HOSPITALS

Max Multi Speciality Centre, Panchsheel Park

Max Multi Speciality Hospital, Noida

Max Hospital, Gurgaon

Max Super Speciality Hospital, Mohali

Max Super Speciality Hospital, Vaishali

Max Super Speciality Hospital, Dehradun

Max Super Speciality Hospital, Bathinda
MAX HEALTHCARE
DEPARTMENT OF EMERGENCY MEDICINE

VISION
To deliver 'Emergency Medicine Services' across Max Healthcare with an emphasis on medical and service excellence in pre-hospital and hospital patient care, by training and continuing improvements to match international standards.

MISSION
• Max ER stands for 'Right patient to the right clinician at the right time in right clinical setting'
• To provide the best possible care to every patient
• To be a center for innovation, research and excellence in Emergency Medicine
• To create an educational environment that promotes compassionate care and academic excellence.
• To be a national leader for innovation in Emergency preparedness.
• To serve as the ultimate medical safety net for our community

Emergency Medicine Services are an important aspect of any National Health Service. Max Healthcare has integrated pre hospital care (ambulance services).

We have an annual footfall of patients approximately 1,40,969 (for FY 18–19). We are also the preferred network for patients suffering from Stroke, STEMI and Trauma with annual footfalls 1704, 1304 and 5798 respectively for (FY 18–19). For these critical patients, all our centers are tertiary care providers catering seamless care from the door to the time of discharge.

This has been achieved amidst cohesive congruent teamwork among dedicated professionals in the department. All Emergency Departments have triaging, resuscitation and observation areas.

Our Department of Emergency Medicines is fully equipped with portable ventilators, defibrillators, infusion pumps, crash carts, BIPAP and video laryngoscopes to manage emergencies.

Procedures like chest tube insertion, thrombolysis, central line cannulation, intubation, Tranvenous, arterial lines, pacing POP cast applications are done at the department.

The X-ray, MRI and CT scan rooms are in close proximity to the department to facilitate the urgent investigation with minimal wastage of time. Bedside X-ray, 2D ECHOS and ultrasound are available.
COURSE CERTIFYING BODY

The Ronald Reagan Institute of Emergency Medicine (RRIEM), George Washington University

The Department of Emergency Medicine at The George Washington University Medical Center was established in 1991, in recognition of both the undisputed excellence of the Medical Center’s Department of Emergency Medicine and its role in saving the life of President Reagan after 1981 assassination attempt. The Reagan Institute serves to strengthen the health and welfare of local, national and international communities through research, education, training, and consultative support. The objectives of the Reagan Institute are successfully achieved through initiatives related to Injury Prevention and Control, the medical aspects of disaster planning, preparedness and response, and the enhancement of emergency medicine throughout the world.

The Department is committed to service excellence in patient care and education, expansion of Emergency Medicine’s boundaries through the development of new programs and configurations, and the creation of new knowledge in this field. The Department is committed to improving our local community as well as providing a multitude of services throughout the world.

The Department of Emergency Medicine at the George Washington University was the seventh academic Emergency Medicine Department in the United States. The Department has extensive experience in training health care practitioners and non-medical personnel throughout the U.S. and across the globe. The Department sponsors a broad range of clinical, educational, research, and consulting initiatives in the areas of Emergency Medicine and Emergency Management.

At the successful conclusion of the three year program in Emergency Medicine, the graduating residents will receive an ‘International Certificate of Successful Completion of the Three Year Post Graduate Masters Program In Emergency Medicine (MEM-GWU) from The Ronald Reagan Institute of Emergency Medicine, George Washington University’.

Disclaimer: This Post Graduate Masters Program in Emergency Medicine (International) is not affiliated with sponsored, recognized or approved by Medical Council of India and/or the National Boards of Examinations.
PLACEMENT NEWS

The effectiveness of any program is known by the placements it can generate for its students and MEM has been completely successful in that with 100% placement. The first batch finished the program on 31 July 2011. The batch was successfully placed spanning India and the world. A couple of students were selected for direct recruitment in the UK without clearing PLAB through the MTI scheme of the College of Emergency Medicine, UK based on training at Max Healthcare in affiliation with George Washington University, USA.

FOLLOWING WERE THE PLACEMENTS OF THE BATCHES

<table>
<thead>
<tr>
<th>S. NO.</th>
<th>NAME OF CANDIDATE</th>
<th>DESIGNATION</th>
<th>CURRENT EMPLOYER</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Dr. Sanjay Jaiswal</td>
<td>HOD &amp; Course Director MEM Program</td>
<td>Max Super Speciality Hospital Patparganj, Delhi,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Registrar</td>
<td>Max Patparganj &amp; Vaishali</td>
</tr>
<tr>
<td>2.</td>
<td>Dr. Vanita Mittal</td>
<td>General Manager-Academics</td>
<td>Max Institute of Medical Excellence, Saket, New Delhi</td>
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<tr>
<td>3.</td>
<td>Dr. Waseem UL Hassan Chisti</td>
<td>Registrar</td>
<td>Saudi Arabia</td>
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<td>4.</td>
<td>Dr. Sarmad Shah</td>
<td>Registrar</td>
<td>Mater Hospital-NHS, U.K</td>
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<tr>
<td>5.</td>
<td>Dr. Bilal Ahmed</td>
<td>Speciality Registrar,</td>
<td>NHS, U.K</td>
</tr>
<tr>
<td>6.</td>
<td>Dr. Sasha Javed</td>
<td>Registrar</td>
<td>Craigavon Area Hospital-NHS, U.K</td>
</tr>
<tr>
<td>7.</td>
<td>Dr. Sunil Kr. Choudhary</td>
<td>Consultant &amp; Head, Emergency</td>
<td>MSSH – Ranchi, India</td>
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<tr>
<td></td>
<td></td>
<td>Department, Orthopedics</td>
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</tr>
<tr>
<td>8.</td>
<td>Dr. Prahlad</td>
<td>Sr. Manager-Department of Orthopedics</td>
<td>MSSH, Saket, New Delhi</td>
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<tr>
<td>9.</td>
<td>Dr. Peezaza Badruduja</td>
<td>Registrar</td>
<td>King Hamad, Qatar</td>
</tr>
<tr>
<td>10.</td>
<td>Dr. Punidha Kaliaperumal</td>
<td>Emergency Registrar</td>
<td>Hamad Medical Hospital, Bahrain</td>
</tr>
<tr>
<td>11.</td>
<td>Dr. Priyanki Bordoloi</td>
<td>Senior Registrar</td>
<td>Fortis Memorial Research Institute, Gurgaon, India</td>
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<tr>
<td>12.</td>
<td>Dr. Avanti Koirala</td>
<td>Registrar</td>
<td>Weston Area Hospital, U.K</td>
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<tr>
<td>13.</td>
<td>Dr. Ronald Nitesh Laguri</td>
<td>Specialised Registrar</td>
<td>NHS, U.K</td>
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<tr>
<td>14.</td>
<td>Dr. Israr Bashir</td>
<td>Specialist ER</td>
<td>Hamad Medical Centre, Qatar</td>
</tr>
<tr>
<td>15.</td>
<td>Dr. Anish Francis</td>
<td>Registrar</td>
<td>Weston Area Hospital, U.K</td>
</tr>
<tr>
<td>16.</td>
<td>Dr. Umar Zahoor Shah</td>
<td>Consultant</td>
<td>Indian Spinal Centre, New Delhi</td>
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<td>17.</td>
<td>Dr. Atirek Pratap Goel</td>
<td>Registrar</td>
<td>Hamad Hospital, Qatar</td>
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<tr>
<td>18.</td>
<td>Dr. Asit Mishra</td>
<td>HOD, Emergency Room</td>
<td>Mission Hospital, Durgapur</td>
</tr>
<tr>
<td>19.</td>
<td>Dr. Rahat Farid</td>
<td>Registrar, Emergency Department,</td>
<td>Hamad Hospital, Qatar</td>
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<tr>
<td>20.</td>
<td>Dr. Taposim Nath</td>
<td>Consultant &amp; Head I/C Emergency</td>
<td>Columbia Asia Hospital, Delhi, India</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Department</td>
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</tr>
<tr>
<td>21.</td>
<td>Dr. Priya Govil</td>
<td>Associate Consultant</td>
<td>Max Super Speciality Hospital, Shalimar Bagh, New Delhi</td>
</tr>
<tr>
<td>22.</td>
<td>Dr. Anita Rawat</td>
<td>Associate Consultant</td>
<td>MSSH, Shalimar Bagh, New Delhi</td>
</tr>
<tr>
<td>23.</td>
<td>Dr. Ankur Verma</td>
<td>Consultant</td>
<td>MSSH Patparganj, Delhi</td>
</tr>
<tr>
<td>24.</td>
<td>Dr. Kamal Preet Palta</td>
<td>HOD &amp; Course Director MEM Program</td>
<td>MSSH, Saket, New Delhi</td>
</tr>
<tr>
<td>25.</td>
<td>Dr. Mishra Deepak Geetaprasad</td>
<td>Registrar Emergency Department</td>
<td>Hamad Hospital, Qatar</td>
</tr>
<tr>
<td>26.</td>
<td>Dr. Pranjal Pathak</td>
<td>Specialist ER</td>
<td>Bahrain</td>
</tr>
<tr>
<td>27.</td>
<td>Dr. Shaarang Sachdev</td>
<td>Consultant and Head EM</td>
<td>Fortis Escorts</td>
</tr>
<tr>
<td>28.</td>
<td>Dr. Mohammad Zabeer</td>
<td>Associate Consultant</td>
<td>Malabar Hospital, Kerala, India</td>
</tr>
<tr>
<td>29.</td>
<td>Dr. Chenna Kesava Reddy Y M</td>
<td>Emergency Room Physician</td>
<td>Mexico Cruise Ship</td>
</tr>
<tr>
<td>30.</td>
<td>Dr. Abdul Hai Gojwari</td>
<td>Registrar, Emergency Department</td>
<td>Sh. Zayed Hospital, Abu Dhabi</td>
</tr>
<tr>
<td>31.</td>
<td>Dr. Sushant Chhabra</td>
<td>HOD, Emergency Department</td>
<td>Manipal Hospital, New Delhi, India</td>
</tr>
<tr>
<td>32.</td>
<td>Dr. Faria Sabha Khan</td>
<td>Registrar, Emergency Department</td>
<td>Dubai Hospital, Dubai</td>
</tr>
<tr>
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<tr>
<td>33</td>
<td>Dr. Abhimanyu Bajpai</td>
<td>Speciality Registrar</td>
<td>NHS, Ireland, Dublin</td>
</tr>
<tr>
<td>34</td>
<td>Dr. Sumaiyah Nasir Yousuf Shah</td>
<td>Speciality Registrar</td>
<td>Abu Dhabi</td>
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<tr>
<td>35</td>
<td>Dr. Ravi Prakash</td>
<td>Emergency Room Physician</td>
<td>Maxico Cruise Ship</td>
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<td>36</td>
<td>Dr. Abu Imran</td>
<td>Registrar, Emergency Department</td>
<td>Sheikh Zayed Hospital, UAE</td>
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<td>37</td>
<td>Dr. Alakananda Ghosh</td>
<td>Speciality Registrar</td>
<td>Imperial College, London, U. K</td>
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<tr>
<td>38</td>
<td>Dr. Mohammad Imran</td>
<td>Consultant, Emergency Department</td>
<td>Willford Hospital, Bangaluru, India</td>
</tr>
<tr>
<td>39</td>
<td>Dr. C.S. Prasad</td>
<td>Speciality Registrar</td>
<td>Pittsburgh NHS, UK</td>
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<tr>
<td>40</td>
<td>Dr. Mahima Tripathi</td>
<td>Att. Consultant</td>
<td>Columbia Asia Hospital, New Delhi, India</td>
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<tr>
<td>41</td>
<td>Dr. Krishna Bandaru</td>
<td>Emergency Room Physician</td>
<td>Maxico Cruise Ship</td>
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<tr>
<td>42</td>
<td>Dr. Aman Paul</td>
<td>Attending Consultant, ICU</td>
<td>Max Hospital, Gurgaon, India</td>
</tr>
<tr>
<td>43</td>
<td>Dr. T. Jaya Subha Reddy</td>
<td>Consultant ER &amp; ICU</td>
<td>Nellore, AP</td>
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<tr>
<td>44</td>
<td>Dr. Reena Singh</td>
<td>Attending Consultant</td>
<td>MSSH- Dehradun, India</td>
</tr>
<tr>
<td>45</td>
<td>Dr. Mushtaq Ahmed Dar</td>
<td>Specialist Emergency</td>
<td>Kingdom Of saudi Arabia</td>
</tr>
<tr>
<td>46</td>
<td>Dr. Indranil Das;</td>
<td>Attending Consultant - Emergency Department</td>
<td>MSSH- SHB, New Delhi, India</td>
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<tr>
<td>47</td>
<td>Dr. Sanjeev Sharma</td>
<td>Attending Consultant-Emergency Department</td>
<td>Max Hospital- Gurgaon, India</td>
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<tr>
<td>48</td>
<td>Dr. Phalguna</td>
<td>Attending Consultant, Emergency Department</td>
<td>VPS Rockland Hospital, New Delhi, India</td>
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<tr>
<td>49</td>
<td>Dr. T S. Sahithi</td>
<td>Attending Consultant, Emergency Department</td>
<td>VPS Rockland Hospital, New Delhi, India</td>
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<tr>
<td>50</td>
<td>Dr. Salil Malik</td>
<td>HOD - EM</td>
<td>Narayana Health, Delhi</td>
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<tr>
<td>51</td>
<td>Dr. Dolly C Yadav</td>
<td>Attending Consultant-Emergency Medicine</td>
<td>Medeor Hospital, Manesar, Gurgaon,</td>
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<tr>
<td>52</td>
<td>Dr. Sangram Shinde</td>
<td>Speciality Registrar, AbE</td>
<td>Wishaw General Hospital, Maternity Unit</td>
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<tr>
<td>53</td>
<td>Dr. Surabhi Ramsundar</td>
<td>Speciality Registrar</td>
<td>Oxford NHS, UK</td>
</tr>
<tr>
<td>54</td>
<td>Dr. Roshanee Seth</td>
<td></td>
<td>Leiceter Royal Infinary (UHL NHS TRUST)</td>
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<tr>
<td>55</td>
<td>Dr. Kritika Nanda</td>
<td>Attending Consultant -A &amp; E</td>
<td>MSSH, Saket, New Delhi, India</td>
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<tr>
<td>56</td>
<td>Dr. Priyanka Singh</td>
<td>Attending Consultant</td>
<td>Pars Hospital, Gurgaon</td>
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<tr>
<td>57</td>
<td>Dr. Hilal Ahmed Yatoo</td>
<td>Attending Consultant</td>
<td>MSSH, Shalimar Bagh</td>
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<tr>
<td>58</td>
<td>Dr. Ankur Anand</td>
<td>Emergency Physician</td>
<td>Anand Multi Speciality Hospital</td>
</tr>
<tr>
<td>59</td>
<td>Dr. Umran R Sheikh</td>
<td>Registrar, Accident and Emergency Department</td>
<td>Croydon University hospital in Croydon, UK</td>
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<tr>
<td>60</td>
<td>Dr. Rigenjyoti Kalita</td>
<td>Attending Consultant</td>
<td>MSSH, Shalimar Bagh</td>
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<tr>
<td>61</td>
<td>Dr. Gowher Masoododi</td>
<td>SR., Emergency Department,</td>
<td>MSSH, New Delhi, India</td>
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<td>62</td>
<td>Dr. Aakansha Singh</td>
<td>Attending Consultant</td>
<td>MSSH, Shalimar Bagh</td>
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<td>63</td>
<td>Dr. Valibhav Gulati</td>
<td>Attending Consultant-Emergency Medicine</td>
<td>Max Super Speciality Hospital, Shalimar bagh</td>
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<tr>
<td>64</td>
<td>Dr. Siddharth Verma</td>
<td>Attending Consultant – Emergency Medicine</td>
<td>Max Super Speciality Hospital, Shalimar bagh</td>
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<tr>
<td>65</td>
<td>Dr. Shikha Tendon</td>
<td>Consultant</td>
<td>Fortis Hospital, Mohali</td>
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<td>Dr. Pratika Agrawal</td>
<td>Consultant</td>
<td>Fortis Hospital</td>
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<td>68</td>
<td>Dr. Mahima Tripathi</td>
<td>ICU Registrar</td>
<td>BSES GLOBAL Hospital, Mumbai</td>
</tr>
<tr>
<td>69</td>
<td>Dr. Krishna Bandaru</td>
<td>ST 3 - ED Trainee</td>
<td>North West Anglia NHS Foundation Trust, Peterborough, United Kingdom.</td>
</tr>
<tr>
<td>70</td>
<td>Dr. Indraneeel Das</td>
<td>Consultant &amp; Residency Director-Emergency Medicine</td>
<td>Medeor Hospital, Gurgaon, Haryana</td>
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<tr>
<td>71</td>
<td>Dr. Abid Nisar</td>
<td>Senior Registrar</td>
<td>Nottingham University Hospital, Nottingham UK</td>
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<tr>
<td>72</td>
<td>Dr. Sandeep Gupta</td>
<td>Middle Grade</td>
<td>Sandwell general hospital, Birmingham, UK</td>
</tr>
<tr>
<td>73</td>
<td>Dr. Gebran Manzoor Monga</td>
<td>Attending Consultant</td>
<td>Max Super Specialty Hospital, Vaishali</td>
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</tbody>
</table>
The Society for Academic Emergency Medicine (SAEM) and the Council of Emergency Medicine Residency Directors (CORD) have developed a "Model Curriculum for Emergency Medicine", and this model curriculum serves as a basis for the program’s modular topics.

### MASTERS IN EMERGENCY MEDICINE (INTERNATIONAL) CURRICULUM
The following table describes the curriculum details for the 36-month Masters program:

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<th>Topic</th>
<th>Module &amp; Month</th>
<th>Topic</th>
</tr>
</thead>
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<td>Module 19 – January</td>
<td>Soft Tissue / Wound Care</td>
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<tr>
<td>Module 2 – August</td>
<td>Cardiology I</td>
<td>Module 20 – February</td>
<td>Gastro Intestinal II</td>
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<td>Module 3 – September</td>
<td>Airway</td>
<td>Module 21 – March</td>
<td>Paediatrics III</td>
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<td>Module 4 – October</td>
<td>Peds I</td>
<td>Module 22 – April</td>
<td>Endocrine</td>
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<td>Module 5 – November</td>
<td>Shock</td>
<td>Module 23 – May</td>
<td>ENT &amp; Ophtho</td>
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<td>Module 6 – December</td>
<td>Infectious Disease</td>
<td>Module 24 – June</td>
<td>Environmental</td>
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<tr>
<td>Module 7 – January</td>
<td>Trauma I</td>
<td>Module 25 – July</td>
<td>Orientation</td>
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<tr>
<td>Module 8 – February</td>
<td>Gastro Intestinal I</td>
<td>Module 26 – August</td>
<td>Cardiac Crit Care</td>
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<td>Module 9 – March</td>
<td>Ortho I Traumatic</td>
<td>Module 27 – September</td>
<td>Neonatal</td>
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<td>Module 10 – April</td>
<td>Toxicology</td>
<td>Module 28 – October</td>
<td>Radiology</td>
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<td>Module 11 – May</td>
<td>Neurology</td>
<td>Module 29 – November</td>
<td>Procedures</td>
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<td>Module 12 – June</td>
<td>Psychosocial / Violence</td>
<td>Module 30 – December</td>
<td>Ortho II Non-traumatic</td>
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<td>Module 13 – July</td>
<td>Orientation</td>
<td>Module 31 – January</td>
<td>Infectious Disease II</td>
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<td>Module 14 – August</td>
<td>Cardiology II</td>
<td>Module 32 – February</td>
<td>Renal &amp; GU</td>
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<td>Module 15 – September</td>
<td>Trauma II</td>
<td>Module 33 – March</td>
<td>Tox II Tropical</td>
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<td>Module 16 – October</td>
<td>Peds II</td>
<td>Module 34 – April</td>
<td>Pulm II</td>
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<tr>
<td>Module 17 – November</td>
<td>OB/GYN</td>
<td>Module 35 – May</td>
<td>Administrative / Emergency Public Health</td>
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<tr>
<td>Module 18 – December</td>
<td>Pulmonary</td>
<td>Module 36 – June</td>
<td>Heme/Onc &amp; Derm</td>
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</table>
EDUCATIONAL PROGRAM

DAILY

- Instruction from a combination of faculty from RRIEM and MAX
- One-hour morning seminars with an emphasis on case-based teachings
- Presentation by the resident.
- Presentation by faculty
- Clinical teaching through bedside clinical rounds of specific patients

WEEKLY

At least 9 hours for an educational conference that will include
- Didactic lectures,
- Case conferences,
- Journal article discussions, and
- Guest Lectures

During these conferences, the residents will be excused from clinical responsibilities, and will have protected time for their educational development.

Fundamental components of the education program include:
- Lectures on the modular topic of the month
- Evidence-based medicine
- Journal article discussions
- Grand rounds and guest speakers
- Morbidity and mortality (M&M) conferences
- Follow up case discussions on patients admitted through the emergency department
- Procedures and skills seminars
- Presentations by the residents

In addition, residents will be encouraged to initiate and conduct research projects pertinent to emergency medicine, and they will be required to write scholarly articles that are worthy of publication. The residents will be expected to work on a research project with the faculty, and they will be required to submit one abstract or oral presentation per year at a conference. The residents should also submit one paper per year to a journal for potential publication.

The primary textbook will be:
CLINICAL ROTATIONS

The residents will rotate through both the emergency department and other important clinical services. The residents will spend 7 months each year in the Emergency Department and the remaining of the time rotating through other services. The rotations in the other departments will provide the residents with opportunities to develop important knowledge and skills in core subjects.

Rotation Schedule for a Resident:

Year I:
• Emergency Department (9 months)
• Anesthesia (1 month)
• CCU (1 month)
• MICU (1 month)

Year II:
• Emergency Department (9 months)
• Trauma (1 month)
• SICU (1 month)
• OB/Gyn (1 month)

Year III:
• Emergency Department (9 months)
• Pediatric Emergency Medicine (PEM) (1 month)
• PICU (1 month)

GWU rotation 6 weeks optional (At PREIM, GWU, Washington DC and Arlington EMS)

MASTERS IN EMERGENCY MEDICINE (INTERNATIONAL) – EXPECTATIONS

Lectures
• Each resident must give a minimum of two lectures per year to be evaluated by GW faculty and receive a passing grade on both.
• Lectures must be 45 – 60 minutes in length.
• Lectures must include at least one reference to a journal article.
• Lectures that receive a failing evaluation must be made up in order for the resident to be eligible to sit for the end of year exam.

Journal Club
• Each resident must lead a minimum of one journal club per year to be evaluated by GW faculty and receive a passing grade.
• Journal clubs that receive a failing evaluation must be made up in order for the resident to be eligible to sit for the end of year exam.
Examination policy

• Residents are expected to achieve a passing grade of greater than 60% in each monthly exam on Rosh Review. If that score is not achieved, then the resident will be expected to complete an extra 50 practice questions. Quarterly summative exams will be given covering the most recent three months’ topics, and each resident must achieve a passing grade of greater than 70% in each of these quarterly exams in order to sit for the annual exam and advance to the next year of training. Residents must pass all quarterly exams by the third attempt. Those who do not adhere to this standard will have individualized remediation plans but may not be permitted to advance to the next year of training or sit for the annual or end of training exam.

• Every resident must take an annual written examination at the end of years one and two of training and receive a minimum score of 50% uncurved. Residents who do not achieve this score will be reviewed on a case by case basis with potential consequences including academic remediation, academic probation, or removal from the program. In addition, there will be an oral examination at the end of years one and two of training that must be completed successfully with 60% of critical actions completed and no dangerous actions.

• The end of the training examination will be offered on an annual basis in June/July only with the potential for pre-approved remediation exams in January for those who are unable to complete the program at the end of June. This exam will consist of a written and oral exams to be conducted over three days. A final cumulative exam score of 70% on the written and oral exam will be required to successfully pass the exam. In addition all oral board cases must be completed successfully with no dangerous actions and 80% of critical actions completed.

Thesis

• Every candidate must complete a research project and write a thesis under the direct guidance of a local faculty member. Visiting faculty will provide secondary supervision and mentorship in this process.

• It is anticipated that residents will adhere approximately to the timeline outlined below:

  Topic selection should be accomplished by the end of year one, thesis approval and IRB completion (if necessary) by December 1 of year two, and draft thesis completion and submission by March 1 of year 3 for faculty review.
Passing Criteria

- MEM (International) residents have to score a minimum of 70% in theory & 70% in the practical exam. This will be conducted by the GWU at the end of 3 years.
- Scoring 70% is a must in all the monthly pre & post tests.
- Thesis completion & submission is a must to get the GWU certificate.
- Attendance Criteria: 80% attendance is compulsory to sit for the post test and final exam.

Attendance Policy

- Each resident will be allowed to take 3 weeks of vacation/holiday time per year. These weeks must be negotiated with the rotation director in advance. The resident is responsible for making up for the modular exam.
- The maximum excusable missed (leave) time during the course of the program is 10% (2.5 months of two years, 3.5 months of three years). Beyond the weeks of allowed vacation, missed time is only permissible with a reasonable excuse. Missed time will be expected to be made up to gain full certification. For any missed months, the resident will be expected to:
  o Make up the full clinical time
  o Review all presentations for that month
  o Successfully complete the monthly post-test examinations

- Residents must attend a minimum of 80% of all didactic sessions.
  o Attendance will be taken at 15 minutes past the start of lecture.
  o Tardiness for any reason will count as an absence.
  o Residents who fail to adhere to this standard will not be permitted to take the annual exam, progress to the next year of academic training, or graduate from the program.
HOW TO APPLY

Information for Candidates
• Strict rules are applied for enrollment and passing of MEM (International).
• Please read carefully the criteria for enrollment & passing rules of MEM (International) course.
• Application form available on https://forms.gle/4QHM2WKun3WFciGD7
• Application form fee is INR. 1000.00
• Mode of payment–
  1. Online bank payment as per the details below (preferred method)

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<thead>
<tr>
<th>Particulars</th>
<th>Details</th>
<th>Address</th>
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<tbody>
<tr>
<td>Company Name</td>
<td>Max Healthcare Institute Ltd.</td>
<td>Max Institute of Medical Excellence (MIME)</td>
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<tr>
<td></td>
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<td>26, Ashok Vihar, Saket, New Delhi –110017, India</td>
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<tr>
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<td>Ratnakar Bank Limited</td>
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<tr>
<td>Bank Address</td>
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<td>IFSC Code</td>
<td>RATN0000141</td>
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2. DD in favour of Max Healthcare Institute Ltd payable at Delhi and send to above mentioned address of MIME office.

3. Payment through Cash/Credit/Debit card at MIME office.

Enrollment Criteria
• Internship completion certificate & MBBS pass certificate is must at the time of appearing the interview
• Scoring of minimum 50% marks at screening test to be held before interview/admission
• Candidates will be evaluated by the MEM (International) interview board and MCQ Test.
• Candidate having BLS, ACLS, ATLS and PALS completion certificate will get an advantage.

Other Criteria
• Course fee is 15 Lakhs + GST to be paid in 3 instalments. The 1st instalment to be paid at the time of admission in the form of draft in favor of “MAX HEALTHCARE INSTITUTE LIMITED” payable at Delhi or bank transfer.
• Relevant documents will be provided to avail bank loan.
• Registration with Medical Council of respective state is mandatory prior to joining.

This Post Graduate Masters Program in Emergency Medicine (International) is not affiliated with sponsored, recognized or approved by Medical Council of India and/or the National Boards of Examinations.

Important Dates:
Availability of Forms: 10th February, 2020
Last date for form submission: 29th March, 2020
Selection Test: 12th April, 2020
Orientation: 15th May, 2020
Commencement of Course: 1st June, 2020
DR. RINKEY AHUJA
Attending Consultant
Dept. of Emergency Medicine, MSSH, Patparganj

DR. PRIYA GOVIL
Consultant Emergency Medicine
MSSH, Shalimar Bagh

DR. SHWETA GIDWANI, MBBS
Adjunct Assistant Professor, RRIEM

DR. SONAL BATRA, MD
Assistant Professor, RRIEM

DR. TENAGNE HAILE MARIAM
MD, Assistant Professor

DR. WASIL RASOOL SHEIKH, Associate Consultant
Dept. of Emergency Medicine
MSSH, Patparganj

DR. ABBAS ALI KHATAI
Attending Consultant, MSSH, Patparganj

DR. RIGENJYOTI KALITA
Attending Consultant
MSSH, Shalimar Bagh

DR. AMIT VISHEN
Attending Consultant
Department of Emergency Medicine–MSSH, Patparganj

DR. ABHISHEK SNEHY
Attending Consultant Department of Emergency Medicine–MSSH, Patparganj

DR. KEVIN DAVEY
MD
Assistant Professor, GWU

DR. NATASHA POWELL
MD, MPH
Assistant Professor, GWU

DR. KEITH BONIFACE
MD
Chief, Emergency Ultrasound.
Professor–GWU

DR. TANIA AHLUWALIA
MD
Pediatric Emergency Medicine Specialist, GWU

DR. ABHAS ALI KHATAI
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CONTACT INFORMATION

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Course Director, (GWU)

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Associate Professor (Emergency Medicine)
George Washington University (GWU) Director
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Fax: +91-11-2223 5563
OUR FACILITIES:

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Max Smart Super Speciality Hospital, Saket (A unit of Gujarmal Modi Hospital and Research Centre for Medical Sciences)
Mandir Marg, Press Enclave Road, Saket, New Delhi- 110017, Phone: +91-11-7121 2121
Max Multi Speciality Centre, Panchsheel Park
N - 110, Panchsheel Park, New Delhi-110 017, Phone: +91-11-4609 7200
Max Institute of Cancer Care, Lajpat Nagar (A Unit of Devki Devi Foundation)
26A, Ring Road, Lajpat Nagar-4, New Delhi-110 024, Phone: 011-30751000

EAST DELHI
Max Super Speciality Hospital, Patparganj (A Unit of Balaji Medical Diagnostic Research Centre)
108 A, Indraprastha Extension, Patparganj, New Delhi-110 092, Phone: +91-11-4303 3333

NORTH WEST DELHI
Max Super Speciality Hospital, Shalimar Bagh
FC – 50, C & D Block, Shalimar Bagh, New Delhi – 110 088, Phone: +91-11-4978 2222, 6642 2222, +91-95600 22215
Max Multi Speciality Centre, Pitampura
Near TV Tower, Pitampura, Wazirpur District Centre, New Delhi-110 034, Phone: +91-11-4735 1844

NCR
Max Super Speciality Hospital, Vaishali, (A Unit of Crosslay Remedies Ltd.)
W-3, Sector- 1, Vaishali, Ghaziabad – 201012, (U.P.), Phone: +91-0120-4173 000, 4188 000
Max Hospital, Gurgaon (A unit of ALPS Hospital Ltd.)
Opposite HUDA City Centre Metro Station, B - Block, Sushant Lok - 1, Gurgaon – 122 001, Phone: +91–124-6623 000
Max Multi Speciality Centre, Noida
A-364, Sector - 19, Noida – 201 301, Phone: +91-120-662 9999

PUNJAB
Max Super Speciality Hospital, Mohali, (A unit of Hometrail Estate Pvt. Ltd.)
Near Civil Hospital, Phase – 6, Mohali, Punjab – 160055, Phone: +91–172-6652 000
Max Super Speciality Hospital, Bathinda, (A unit of Hometrail Buildtech Pvt. Ltd.)
NH – 64, Near District Civil Hospital, Mansa Road, Bathinda, Punjab – 151 001, Phone: +91–164-6601 000

UTTARAKHAND
Max Super Speciality Hospital, Dehradun
Near Indian Oil Petrol Pump, Malsi, Mussoorie Diversion Road, Dehradun - 248001, Phone: +91-135-6673 000