

**Patan Academy of Health Sciences**

**FELLOWSHIP IN EMERGENCY MEDICINE  
(FEM)**



**PORSPECTUS**

**2020/21**

Contact us

Patan Academy of Health Sciences

Telephone No. : +977-1-5545112, 5545153

Website: [www.pahs.edu.np](http://www.pahs.edu.np)

E-mail: [pahs@pahs.edu.np](mailto:pahs@pahs.edu.np)

Note:

Please read the prospectus and instructions carefully before filling the forms. The fees will not be refunded for rejected forms.

## BACKGROUND

The field of emergency medicine is growing in Nepal. Large urban hospitals have triage systems and dedicated emergency physicians and nurses. Pre-hospital care has begun and attention is paid to disaster preparedness. While the acute care needs of rural Nepal are met by MDGPs, there is a desire to have physicians with the competence to evolve the discipline of emergency medicine, and emergency medicine systems in Nepal.

The purpose of the Emergency Medicine Fellowship is to take experienced GPs who currently practice emergency medicine and supplement their Emergency Medicine (EM) knowledge, skills and attitudes. They will be compassionate, competent and patient-centered emergency doctors, able to provide all age groups with comprehensive and effective management of acute health problems. To improve the health of Nepali people, both in urban and poor and underserved in rural areas, graduates of the emergency medicine fellowship will be leaders in practicing and teaching acute care medicine.

## EM FELLOWSHIP GOAL

### Desired Outcome

To produce competent Emergency Medicine specialists who will become clinical and educational leaders able to manage the emergency services systems in Nepal. The fellowship is a faculty development course that will take advantage of the experience of GPs who provide emergency care. The fellowship will provide additional education to ensure that they achieve the competence to begin practice as teaching faculty in emergency medicine, and as emergency system managers.

### Competence in Emergency Medicine

They represent the areas in which every physician should be competent. Because competence is the habitual performance of key behaviors, assessment of competence is done in part by looking for the key, or sentinel habits in the workplace. Sentinel habits are the essence of a domain of competence. The competencies and sentinel habits are as below:

Competencies	Sentinel habit
Professionalism	Demonstrates respect and responsibility
Patient centered care	Incorporates the patient's experience and context into problem identification and management
Clinical reasoning	Generates relevant hypothesis resulting in a safe and appropriate differential diagnosis Manages with available best practices
Procedural expertise	Follows the key features for doing procedures (consent, indication/contraindications, proper equipment, mental rehearsal, patient comfort, after care)
Communication	Uses clear and timely nonverbal, verbal and written communication.
Scholarship	Learns and teaches relevant and achievable objectives.
Leadership	Uses the moral authority derived from personal integrity to define and persist in accomplishing a shared vision.

## LENGTH OF TRAINING

The EM Fellowship will be 18 months.

The program will consist of block rotations, horizontal rotations, and the academic curriculum. Fellows will be allowed leaves as per PAHS rules and regulations.

The fellowship has the following elements:

1. Rotation of clinical placements
2. Structured learning activities – weekly classes (full morning of protected time), monthly core content readings and quiz, journal club, skill sessions, presentations, scholarly project, research article etc
3. Assessment activities

## CLINICAL ROTATIONS

### Block Rotations

Block rotations will be as follows:

- Emergency Medicine
- ICU
- PICU
- Anesthesia
- Cardiac Emergency
- Trauma and Orthopedics
- Disaster Medicine

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## Horizontal Rotations

- ED Systems and Education

These clinical experiences will occur throughout the fellowship.

Rotation-Specific Learning Objectives Rotation-Specific Learning Objectives are simply a way to reframe the Competencies and Learning Objectives specific to a rotation. There will be rotation specific learning objectives for each rotation to guide the training.

## ADMISSIONS

### Requirements

1. Post graduate degree (MD General Practice) recognized by Nepal Medical Council (NMC).
2. Must have Specialty registration at NMC

### Available Seats

- There will be a total of 2 seats.

### Types of Seats

- Institutional sponsored candidate (1 seat)
- Free candidate (1 seat)

If there are no institutionally sponsored candidates, both the seats will be for free candidates.

### How to Apply

Candidates must submit his/her application to PAHS office, from 8 am to 3 pm, on office days from December 27 to January 15, except on Wednesdays and government holidays, along with following documents

- Curriculum Vitae
- Post graduate degree certificate
- MBBS certificate
- NMC Specialty registration
- Citizenship
- Bank Voucher

The application forms can be downloaded from the PAHS website. Application forms will be accepted upon submission of the bank voucher of Rs 2500.00 drawn upon PAHS account in Laxmi Bank Ltd., Lagankhel, Lalitpur. Forms should be duly filled and submitted to PAHS Academic Administration by 3pm on January 15, 2021. The date and time of entrance examination will be notified later.

## Selection Process

- Candidates will be selected on merit basis based on the scores of written examination consisting of multiple choice questions (MCQs).

## Fee Structures

- Total fee for 18 months will be Rs. 200,000 (Rs Two Lakh)
- The fee, once paid, shall not be refunded.
- Fee can be paid in two equal installments, the first being paid at the time of admission, and second installment six months thereafter.

## Allowance of FEM Residents

Stipend for Emergency Medicine Fellows will be paid as per PAHS rules and regulations.

In case of institutionally sponsored candidate, stipend will be borne by respective institute as per their rule and PAHS will not pay his/her stipend.

## Evaluation

There will be ongoing formative evaluation and final summative evaluation. Fellow must fulfill all competencies to sit in final exam. Formative evaluations will be done with following tools:

- Daily field notes/CBD
- Mini CEx, DOPS
- Core content review
- End rotation evaluations

There will be two summative exams, mid term and final evaluation. Summative evaluation will be done using following tools:

- Multiple choice questions
- Clinical case VIVA