

Patan Academy of Health Sciences

**FELLOWSHIP IN EMERGENCY MEDICINE
(FEM)**



PORSPECTUS

ENTRANCE EXAM 2018

Contact us

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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 in following department:

- Emergency Medicine
- ICU
- PICU
- Anesthesia
- Cardiac Emergency
- Trauma and Orthopedics
- ED Systems and Education

Horizontal Rotations

These clinical experiences will occur throughout the fellowship.

- Disaster Medicine

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 4 seats.

Types of Seats

- Institutional sponsored candidates
- Free candidates

How to Apply

Candidates must submit his/her application to PAHS office, Sunday to Friday from 8 am to 3 pm, except on government holidays, along with following documents

- Curriculum Vitae
- Post graduate degree certificate
- MBBS certificate
- Citizenship
- Bank Voucher

Candidates can obtain application forms from August 16, 2018 from Dean's Office on submission of bank voucher of Rs 2500 drawn upon PAHS account in Laxmi Bank Ltd., Lagankhel, Lalitpur. Forms should be duly filled and returned to the office by 3 pm September 16, 2018. The date and time of written exam 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.

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
- Monthly quiz
- Mini CEx, DOPS
- End rotation evaluation

There will be two summative exams, mid term and final. Evaluation

- Multiple choice questions
- Short answer questions
- Clinical cases - Viva